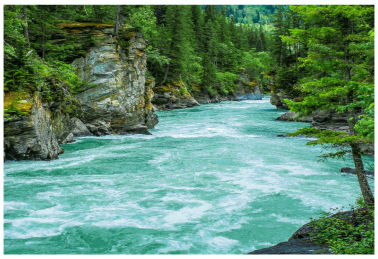
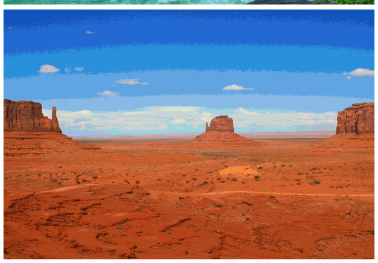
Report to:

Natalie Gladden





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Analytical Report

Tap Rock

Project Name:	Olympus South
Work Order:	E405012
Job Number:	20046-0001
Received:	5/2/2024

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
5/7/24

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.
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Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 5/7/24

Natalie Gladden
523 Park Point Drive suite 200
Golden, CO 80401

Project Name: Olympus South
Workorder: E405012
Date Received: 5/2/2024 5:30:00AM

Natalie Gladden,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 5/2/2024 5:30:00AM, under the Project Name: Olympus South.

The analytical test results summarized in this report with the Project Name: Olympus South apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

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Sample Summary

Tap Rock	Project Name:	Olympus South	**Reported:**
523 Park Point Drive suite 200	Project Number:	20046-0001	
Golden CO, 80401	Project Manager:	Natalie Gladden	05/07/24 11:04

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SPCOMP 971 -2'	E405012-01A	Soil	04/30/24	05/02/24	Glass Jar, 2 oz.
SPCOMP 969 -2'	E405012-02A	Soil	04/30/24	05/02/24	Glass Jar, 2 oz.
SPCOMP 967 -2'	E405012-03A	Soil	04/30/24	05/02/24	Glass Jar, 2 oz.
SPCOMP 965 -2'	E405012-04A	Soil	04/30/24	05/02/24	Glass Jar, 2 oz.
SPCOMP 959 -2'	E405012-05A	Soil	04/30/24	05/02/24	Glass Jar, 2 oz.
SPCOMP 957 -2'	E405012-06A	Soil	04/30/24	05/02/24	Glass Jar, 2 oz.

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/7/2024 11:04:19AM

SPCOMP 971 -2'

E405012-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2418084
Benzene	ND	0.0250	1	05/02/24	05/02/24	
Ethylbenzene	ND	0.0250	1	05/02/24	05/02/24	
Toluene	ND	0.0250	1	05/02/24	05/02/24	
o-Xylene	ND	0.0250	1	05/02/24	05/02/24	
p,m-Xylene	ND	0.0500	1	05/02/24	05/02/24	
Total Xylenes	ND	0.0250	1	05/02/24	05/02/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.0 %*	*70-130*	*05/02/24*	*05/02/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2418084
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/02/24	05/02/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*96.8 %*	*70-130*	*05/02/24*	*05/02/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2418091
Diesel Range Organics (C10-C28)	ND	25.0	1	05/02/24	05/03/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/02/24	05/03/24	
Surrogate: n-Nonane		*73.4 %*	*50-200*	*05/02/24*	*05/03/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2418089
Chloride	ND	20.0	1	05/02/24	05/02/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/7/2024 11:04:19AM

SPCOMP 969 -2'

E405012-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2418084
Benzene	ND	0.0250	1	05/02/24	05/02/24	
Ethylbenzene	ND	0.0250	1	05/02/24	05/02/24	
Toluene	ND	0.0250	1	05/02/24	05/02/24	
o-Xylene	ND	0.0250	1	05/02/24	05/02/24	
p,m-Xylene	ND	0.0500	1	05/02/24	05/02/24	
Total Xylenes	ND	0.0250	1	05/02/24	05/02/24	
Surrogate: 4-Bromochlorobenzene-PID		*91.5 %*	*70-130*	*05/02/24*	*05/02/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2418084
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/02/24	05/02/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*98.5 %*	*70-130*	*05/02/24*	*05/02/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2418091
Diesel Range Organics (C10-C28)	ND	25.0	1	05/02/24	05/03/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/02/24	05/03/24	
Surrogate: n-Nonane		*77.9 %*	*50-200*	*05/02/24*	*05/03/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2418089
Chloride	ND	20.0	1	05/02/24	05/02/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/7/2024 11:04:19AM

SPCOMP 967 -2'

E405012-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2418084
Benzene	ND	0.0250	1	05/02/24	05/02/24	
Ethylbenzene	ND	0.0250	1	05/02/24	05/02/24	
Toluene	ND	0.0250	1	05/02/24	05/02/24	
o-Xylene	ND	0.0250	1	05/02/24	05/02/24	
p,m-Xylene	ND	0.0500	1	05/02/24	05/02/24	
Total Xylenes	ND	0.0250	1	05/02/24	05/02/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.2 %*	*70-130*	*05/02/24*	*05/02/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2418084
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/02/24	05/02/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*98.8 %*	*70-130*	*05/02/24*	*05/02/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2418091
Diesel Range Organics (C10-C28)	ND	25.0	1	05/02/24	05/03/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/02/24	05/03/24	
Surrogate: n-Nonane		*76.2 %*	*50-200*	*05/02/24*	*05/03/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2418089
Chloride	ND	20.0	1	05/02/24	05/02/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/7/2024 11:04:19AM

SPCOMP 965 -2'

E405012-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2418084
Benzene	ND	0.0250	1	05/02/24	05/02/24	
Ethylbenzene	ND	0.0250	1	05/02/24	05/02/24	
Toluene	ND	0.0250	1	05/02/24	05/02/24	
o-Xylene	ND	0.0250	1	05/02/24	05/02/24	
p,m-Xylene	ND	0.0500	1	05/02/24	05/02/24	
Total Xylenes	ND	0.0250	1	05/02/24	05/02/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.4 %*	*70-130*	*05/02/24*	*05/02/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2418084
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/02/24	05/02/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*98.6 %*	*70-130*	*05/02/24*	*05/02/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2418091
Diesel Range Organics (C10-C28)	ND	25.0	1	05/02/24	05/03/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/02/24	05/03/24	
Surrogate: n-Nonane		*77.4 %*	*50-200*	*05/02/24*	*05/03/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2418089
Chloride	ND	20.0	1	05/02/24	05/02/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/7/2024 11:04:19AM

SPCOMP 959 -2'

E405012-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2418084
Benzene	ND	0.0250	1	05/02/24	05/02/24	
Ethylbenzene	ND	0.0250	1	05/02/24	05/02/24	
Toluene	ND	0.0250	1	05/02/24	05/02/24	
o-Xylene	ND	0.0250	1	05/02/24	05/02/24	
p,m-Xylene	ND	0.0500	1	05/02/24	05/02/24	
Total Xylenes	ND	0.0250	1	05/02/24	05/02/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.2 %*	*70-130*	*05/02/24*	*05/02/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2418084
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/02/24	05/02/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*99.5 %*	*70-130*	*05/02/24*	*05/02/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2418091
Diesel Range Organics (C10-C28)	ND	25.0	1	05/02/24	05/03/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/02/24	05/03/24	
Surrogate: n-Nonane		*75.5 %*	*50-200*	*05/02/24*	*05/03/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2418089
Chloride	**47.5**	20.0	1	05/02/24	05/02/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/7/2024 11:04:19AM

SPCOMP 957 -2'

E405012-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2418084
Benzene	ND	0.0250	1	05/02/24	05/02/24	
Ethylbenzene	ND	0.0250	1	05/02/24	05/02/24	
Toluene	ND	0.0250	1	05/02/24	05/02/24	
o-Xylene	ND	0.0250	1	05/02/24	05/02/24	
p,m-Xylene	ND	0.0500	1	05/02/24	05/02/24	
Total Xylenes	ND	0.0250	1	05/02/24	05/02/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.4 %*	*70-130*	*05/02/24*	*05/02/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2418084
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/02/24	05/02/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*99.7 %*	*70-130*	*05/02/24*	*05/02/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2418091
Diesel Range Organics (C10-C28)	ND	25.0	1	05/02/24	05/03/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/02/24	05/03/24	
Surrogate: n-Nonane		*74.9 %*	*50-200*	*05/02/24*	*05/03/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2418089
Chloride	**51.8**	20.0	1	05/02/24	05/02/24	

QC Summary Data

Tap Rock	Project Name:	Olympus South	**Reported:**
523 Park Point Drive suite 200	Project Number:	20046-0001	
Golden CO, 80401	Project Manager:	Natalie Gladden	5/7/2024 11:04:19AM

Volatile Organics by EPA 8021B

Analyst: BA

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2418084-BLK1)									Prepared: 05/02/24 Analyzed: 05/02/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	*7.36*		*8.00*		*92.0*	*70-130*			
LCS (2418084-BS1)									Prepared: 05/02/24 Analyzed: 05/02/24
Benzene	4.80	0.0250	5.00		96.1	70-130			
Ethylbenzene	4.98	0.0250	5.00		99.5	70-130			
Toluene	5.01	0.0250	5.00		100	70-130			
o-Xylene	5.04	0.0250	5.00		101	70-130			
p,m-Xylene	10.2	0.0500	10.0		102	70-130			
Total Xylenes	15.2	0.0250	15.0		101	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.37*		*8.00*		*92.1*	*70-130*			
Matrix Spike (2418084-MS1)				**Source: E405012-02**					Prepared: 05/02/24 Analyzed: 05/02/24
Benzene	5.19	0.0250	5.00	ND	104	54-133			
Ethylbenzene	5.36	0.0250	5.00	ND	107	61-133			
Toluene	5.40	0.0250	5.00	ND	108	61-130			
o-Xylene	5.44	0.0250	5.00	ND	109	63-131			
p,m-Xylene	11.0	0.0500	10.0	ND	110	63-131			
Total Xylenes	16.4	0.0250	15.0	ND	109	63-131			
Surrogate: 4-Bromochlorobenzene-PID	*7.40*		*8.00*		*92.5*	*70-130*			
Matrix Spike Dup (2418084-MSD1)				**Source: E405012-02**					Prepared: 05/02/24 Analyzed: 05/07/24
Benzene	5.03	0.0250	5.00	ND	101	54-133	3.08	20	
Ethylbenzene	4.74	0.0250	5.00	ND	94.8	61-133	12.3	20	
Toluene	4.96	0.0250	5.00	ND	99.3	61-130	8.40	20	
o-Xylene	4.86	0.0250	5.00	ND	97.1	63-131	11.4	20	
p,m-Xylene	9.76	0.0500	10.0	ND	97.6	63-131	11.6	20	
Total Xylenes	14.6	0.0250	15.0	ND	97.4	63-131	11.5	20	
Surrogate: 4-Bromochlorobenzene-PID	*7.77*		*8.00*		*97.1*	*70-130*			

QC Summary Data

Tap Rock	Project Name:	Olympus South	**Reported:**
523 Park Point Drive suite 200	Project Number:	20046-0001	
Golden CO, 80401	Project Manager:	Natalie Gladden	5/7/2024 11:04:19AM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: BA

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2418084-BLK1)									Prepared: 05/02/24 Analyzed: 05/02/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.88*		*8.00*		*98.5*	*70-130*			
LCS (2418084-BS2)									Prepared: 05/02/24 Analyzed: 05/02/24
Gasoline Range Organics (C6-C10)	46.5	20.0	50.0		93.0	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*8.02*		*8.00*		*100*	*70-130*			
Matrix Spike (2418084-MS2)				**Source: E405012-02**					Prepared: 05/02/24 Analyzed: 05/02/24
Gasoline Range Organics (C6-C10)	44.3	20.0	50.0	ND	88.5	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*8.08*		*8.00*		*101*	*70-130*			
Matrix Spike Dup (2418084-MSD2)				**Source: E405012-02**					Prepared: 05/02/24 Analyzed: 05/02/24
Gasoline Range Organics (C6-C10)	41.7	20.0	50.0	ND	83.3	70-130	6.05	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*8.11*		*8.00*		*101*	*70-130*			

QC Summary Data

Tap Rock	Project Name:	Olympus South	**Reported:**
523 Park Point Drive suite 200	Project Number:	20046-0001	
Golden CO, 80401	Project Manager:	Natalie Gladden	5/7/2024 11:04:19AM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KH

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2418091-BLK1)									Prepared: 05/02/24 Analyzed: 05/02/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*39.7*		*50.0*		*79.4*	*50-200*			
LCS (2418091-BS1)									Prepared: 05/02/24 Analyzed: 05/02/24
Diesel Range Organics (C10-C28)	266	25.0	250		106	38-132			
Surrogate: n-Nonane	*40.4*		*50.0*		*80.8*	*50-200*			
Matrix Spike (2418091-MS1)				**Source: E405005-04**					Prepared: 05/02/24 Analyzed: 05/02/24
Diesel Range Organics (C10-C28)	277	25.0	250	ND	111	38-132			
Surrogate: n-Nonane	*41.6*		*50.0*		*83.2*	*50-200*			
Matrix Spike Dup (2418091-MSD1)				**Source: E405005-04**					Prepared: 05/02/24 Analyzed: 05/02/24
Diesel Range Organics (C10-C28)	229	25.0	250	ND	91.6	38-132	19.1	20	
Surrogate: n-Nonane	*39.4*		*50.0*		*78.8*	*50-200*			

QC Summary Data

Tap Rock	Project Name:	Olympus South	**Reported:**
523 Park Point Drive suite 200	Project Number:	20046-0001	
Golden CO, 80401	Project Manager:	Natalie Gladden	5/7/2024 11:04:19AM

Anions by EPA 300.0/9056A

Analyst: WF

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2418089-BLK1)									Prepared: 05/02/24 Analyzed: 05/02/24
Chloride	ND	20.0							
LCS (2418089-BS1)									Prepared: 05/02/24 Analyzed: 05/02/24
Chloride	249	20.0	250		99.6	90-110			
Matrix Spike (2418089-MS1)				**Source: E405005-03**					Prepared: 05/02/24 Analyzed: 05/02/24
Chloride	264	200	250	ND	106	80-120			
Matrix Spike Dup (2418089-MSD1)				**Source: E405005-03**					Prepared: 05/02/24 Analyzed: 05/02/24
Chloride	264	200	250	ND	105	80-120	0.178	20	

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.

Definitions and Notes

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	05/07/24 11:04

ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
DNR	Did not react with the addition of acid or base.

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.

Released to Imaging: 4/11/2025 9:53:02 AM
Received by OCD: 1/10/2025 10:19:01 AM

Project Information

Chain of Custody

Client: TAPRock (ESS)
Project: OLYMPUS SOUTH
Project Manager:
Address:
City, State, Zip
Phone:
Email:
Report due by:

Bill To
Attention: ENERGY STAFFING SERVICES
Address: 2724 NW COUNTY RD
City, State, Zip HOBBS, NM 88240
Phone: 575-393-9048
Email: NATALIE@ENERGYSTAFFINGLLC.COM
BRITTNEY@ENERGYSTAFFINGLLC.COM

Lab Use Only
Lab WO# E405012
Job Number 20046-0001

TAT: 1D | 2D | 3D | Standard (X)

EPA Program: CWA | SDWA | RCRA

State: NM (X) | CO | UT | AZ | TX

Analysis and Method: DRO/ORO by 8015 | GRO/DRO by 8015 | BTEX by 8021 | VOC by 8260 | Metals 6010 | Chloride 300.0 | BGDOC NM | BGDOC TX

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	BGDOC NM	BGDOC TX	Remarks
	4/30/24	S	1	SPCOMP 971 - 2'	1	X		
				SPCOMP 969 - 2'	2			
				SPCOMP 967 - 2'	3			
				SPCOMP 965 - 2'	4			
				SPCOMP 959 - 2'	5			
	4/30/24	S	1	SPCOMP 957 - 2'	6	X		

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by: MIRUELO

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
YA	4/30/24		Michelle Gonzales	5-1-24	1315
Michelle Gonzales	5-1-24	1710		5.1.24	1715
	5.1.24	2330		5/2/24	0530

Lab Use Only
Received on ice: (Y) N
T1 T2 T3
AVG Temp °C 4

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other
Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Envirotech Analytical Laboratory

Printed: 5/3/2024 1:48:34PM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Tap Rock	Date Received:	05/02/24 05:30	Work Order ID:	E405012
Phone:	(575) 390-6397	Date Logged In:	05/02/24 07:01	Logged In By:	Angelina Pineda
Email:	natalie@energystaffingllc.com	Due Date:	05/08/24 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	Yes	
2. Does the number of samples per sampling site location match the COC	Yes	
3. Were samples dropped off by client or carrier?	No	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT?	Yes	

Sample Cooler

7. Was a sample cooler received?	Yes	
8. If yes, was cooler received in good condition?	Yes	
9. Was the sample(s) received intact, i.e., not broken?	Yes	
10. Were custody/security seals present?	No	
11. If yes, were custody/security seals intact?	NA	
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling	Yes	
13. If no visible ice, record the temperature. Actual sample temperature: 4°C		

Sample Container

14. Are aqueous VOC samples present?	No	
15. Are VOC samples collected in VOA Vials?	NA	
16. Is the head space less than 6-8 mm (pea sized or less)?	NA	
17. Was a trip blank (TB) included for VOC analyses?	NA	
18. Are non-VOC samples collected in the correct containers?	Yes	
19. Is the appropriate volume/weight or number of sample containers collected?	Yes	

Field Label

20. Were field sample labels filled out with the minimum information:		
Sample ID?	Yes	
Date/Time Collected?	Yes	
Collectors name?	Yes	

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved?	No	
22. Are sample(s) correctly preserved?	NA	
24. Is lab filteration required and/or requested for dissolved metals?	No	

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase?	No	
27. If yes, does the COC specify which phase(s) is to be analyzed?	NA	

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory?	No	
29. Was a subcontract laboratory specified by the client and if so who?	NA	Subcontract Lab: NA

Comments/Resolution

Project Manager and Time sampled were not documented on COC by client

Client Instruction

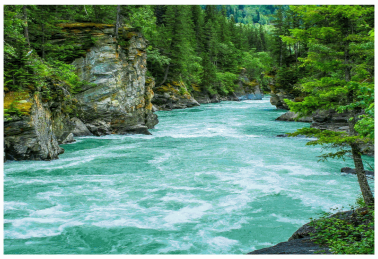
Signature of client authorizing changes to the COC or sample disposition.

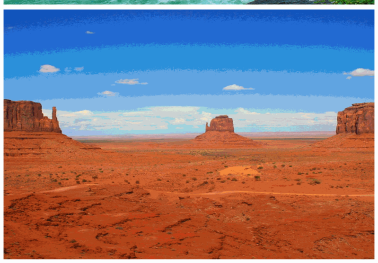
Date

envirotech Inc.

Report to:

Natalie Gladden





5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Tap Rock

Project Name:	Olympus South
Work Order:	E405013
Job Number:	20046-0001
Received:	5/2/2024

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
5/7/24

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 5/7/24

Natalie Gladden
523 Park Point Drive suite 200
Golden, CO 80401

Project Name: Olympus South
Workorder: E405013
Date Received: 5/2/2024 5:30:00AM

Natalie Gladden,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 5/2/2024 5:30:00AM, under the Project Name: Olympus South.

The analytical test results summarized in this report with the Project Name: Olympus South apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

Raina Schwanz
Laboratory Administrator
Office: 505-632-1881
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Sample Summary

Tap Rock	Project Name:	Olympus South	**Reported:**
523 Park Point Drive suite 200	Project Number:	20046-0001	
Golden CO, 80401	Project Manager:	Natalie Gladden	05/07/24 11:02

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SP COMP 972 -2'	E405013-01A	Soil	04/30/24	05/02/24	Glass Jar, 2 oz.
SP COMP 970 -2'	E405013-02A	Soil	04/30/24	05/02/24	Glass Jar, 2 oz.
SP COMP 968 -2'	E405013-03A	Soil	04/30/24	05/02/24	Glass Jar, 2 oz.
SP COMP 966 -2'	E405013-04A	Soil	04/30/24	05/02/24	Glass Jar, 2 oz.
SP COMP 960 -2'	E405013-05A	Soil	04/30/24	05/02/24	Glass Jar, 2 oz.
SP COMP 958 -2'	E405013-06A	Soil	04/30/24	05/02/24	Glass Jar, 2 oz.

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/7/2024 11:02:37AM

SP COMP 972 -2'

E405013-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2418084
Benzene	ND	0.0250	1	05/02/24	05/02/24	
Ethylbenzene	ND	0.0250	1	05/02/24	05/02/24	
Toluene	ND	0.0250	1	05/02/24	05/02/24	
o-Xylene	ND	0.0250	1	05/02/24	05/02/24	
p,m-Xylene	ND	0.0500	1	05/02/24	05/02/24	
Total Xylenes	ND	0.0250	1	05/02/24	05/02/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.4 %*	*70-130*	*05/02/24*	*05/02/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2418084
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/02/24	05/02/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*100 %*	*70-130*	*05/02/24*	*05/02/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418090
Diesel Range Organics (C10-C28)	ND	25.0	1	05/02/24	05/02/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/02/24	05/02/24	
Surrogate: n-Nonane		*100 %*	*50-200*	*05/02/24*	*05/02/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2418089
Chloride	ND	20.0	1	05/02/24	05/02/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/7/2024 11:02:37AM

SP COMP 970 -2'

E405013-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2418084
Benzene	ND	0.0250	1	05/02/24	05/03/24	
Ethylbenzene	ND	0.0250	1	05/02/24	05/03/24	
Toluene	ND	0.0250	1	05/02/24	05/03/24	
o-Xylene	ND	0.0250	1	05/02/24	05/03/24	
p,m-Xylene	ND	0.0500	1	05/02/24	05/03/24	
Total Xylenes	ND	0.0250	1	05/02/24	05/03/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.5 %*	*70-130*	*05/02/24*	*05/03/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2418084
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/02/24	05/03/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*100 %*	*70-130*	*05/02/24*	*05/03/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418090
Diesel Range Organics (C10-C28)	ND	25.0	1	05/02/24	05/02/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/02/24	05/02/24	
Surrogate: n-Nonane		*107 %*	*50-200*	*05/02/24*	*05/02/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2418089
Chloride	ND	20.0	1	05/02/24	05/02/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/7/2024 11:02:37AM

SP COMP 968 -2'

E405013-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2418084
Benzene	ND	0.0250	1	05/02/24	05/03/24	
Ethylbenzene	ND	0.0250	1	05/02/24	05/03/24	
Toluene	ND	0.0250	1	05/02/24	05/03/24	
o-Xylene	ND	0.0250	1	05/02/24	05/03/24	
p,m-Xylene	ND	0.0500	1	05/02/24	05/03/24	
Total Xylenes	ND	0.0250	1	05/02/24	05/03/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.6 %*	*70-130*	*05/02/24*	*05/03/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2418084
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/02/24	05/03/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*101 %*	*70-130*	*05/02/24*	*05/03/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418090
Diesel Range Organics (C10-C28)	ND	25.0	1	05/02/24	05/02/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/02/24	05/02/24	
Surrogate: n-Nonane		*110 %*	*50-200*	*05/02/24*	*05/02/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2418089
Chloride	ND	20.0	1	05/02/24	05/02/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/7/2024 11:02:37AM

SP COMP 966 -2'

E405013-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2418084
Benzene	ND	0.0250	1	05/02/24	05/03/24	
Ethylbenzene	ND	0.0250	1	05/02/24	05/03/24	
Toluene	ND	0.0250	1	05/02/24	05/03/24	
o-Xylene	ND	0.0250	1	05/02/24	05/03/24	
p,m-Xylene	ND	0.0500	1	05/02/24	05/03/24	
Total Xylenes	ND	0.0250	1	05/02/24	05/03/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.6 %*	*70-130*	*05/02/24*	*05/03/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2418084
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/02/24	05/03/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*101 %*	*70-130*	*05/02/24*	*05/03/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418090
Diesel Range Organics (C10-C28)	ND	25.0	1	05/02/24	05/02/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/02/24	05/02/24	
Surrogate: n-Nonane		*104 %*	*50-200*	*05/02/24*	*05/02/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2418089
Chloride	ND	20.0	1	05/02/24	05/02/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/7/2024 11:02:37AM

SP COMP 960 -2'

E405013-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2418084
Benzene	ND	0.0250	1	05/02/24	05/03/24	
Ethylbenzene	ND	0.0250	1	05/02/24	05/03/24	
Toluene	ND	0.0250	1	05/02/24	05/03/24	
o-Xylene	ND	0.0250	1	05/02/24	05/03/24	
p,m-Xylene	ND	0.0500	1	05/02/24	05/03/24	
Total Xylenes	ND	0.0250	1	05/02/24	05/03/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.5 %*	*70-130*	*05/02/24*	*05/03/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2418084
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/02/24	05/03/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*100 %*	*70-130*	*05/02/24*	*05/03/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418090
Diesel Range Organics (C10-C28)	ND	25.0	1	05/02/24	05/02/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/02/24	05/02/24	
Surrogate: n-Nonane		*111 %*	*50-200*	*05/02/24*	*05/02/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2418089
Chloride	**209**	20.0	1	05/02/24	05/02/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/7/2024 11:02:37AM

SP COMP 958 -2'

E405013-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2418084
Benzene	ND	0.0250	1	05/02/24	05/03/24	
Ethylbenzene	ND	0.0250	1	05/02/24	05/03/24	
Toluene	ND	0.0250	1	05/02/24	05/03/24	
o-Xylene	ND	0.0250	1	05/02/24	05/03/24	
p,m-Xylene	ND	0.0500	1	05/02/24	05/03/24	
Total Xylenes	ND	0.0250	1	05/02/24	05/03/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.4 %*	*70-130*	*05/02/24*	*05/03/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2418084
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/02/24	05/03/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*101 %*	*70-130*	*05/02/24*	*05/03/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418090
Diesel Range Organics (C10-C28)	ND	25.0	1	05/02/24	05/02/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/02/24	05/02/24	
Surrogate: n-Nonane		*108 %*	*50-200*	*05/02/24*	*05/02/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2418089
Chloride	**83.0**	20.0	1	05/02/24	05/02/24	

QC Summary Data

Tap Rock	Project Name:	Olympus South	**Reported:**
523 Park Point Drive suite 200	Project Number:	20046-0001	
Golden CO, 80401	Project Manager:	Natalie Gladden	5/7/2024 11:02:37AM

Volatile Organics by EPA 8021B

Analyst: BA

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2418084-BLK1)									Prepared: 05/02/24 Analyzed: 05/02/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	*7.36*		*8.00*		*92.0*	*70-130*			
LCS (2418084-BS1)									Prepared: 05/02/24 Analyzed: 05/02/24
Benzene	4.80	0.0250	5.00		96.1	70-130			
Ethylbenzene	4.98	0.0250	5.00		99.5	70-130			
Toluene	5.01	0.0250	5.00		100	70-130			
o-Xylene	5.04	0.0250	5.00		101	70-130			
p,m-Xylene	10.2	0.0500	10.0		102	70-130			
Total Xylenes	15.2	0.0250	15.0		101	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.37*		*8.00*		*92.1*	*70-130*			
Matrix Spike (2418084-MS1)				**Source: E405012-02**					Prepared: 05/02/24 Analyzed: 05/02/24
Benzene	5.19	0.0250	5.00	ND	104	54-133			
Ethylbenzene	5.36	0.0250	5.00	ND	107	61-133			
Toluene	5.40	0.0250	5.00	ND	108	61-130			
o-Xylene	5.44	0.0250	5.00	ND	109	63-131			
p,m-Xylene	11.0	0.0500	10.0	ND	110	63-131			
Total Xylenes	16.4	0.0250	15.0	ND	109	63-131			
Surrogate: 4-Bromochlorobenzene-PID	*7.40*		*8.00*		*92.5*	*70-130*			
Matrix Spike Dup (2418084-MSD1)				**Source: E405012-02**					Prepared: 05/02/24 Analyzed: 05/07/24
Benzene	5.03	0.0250	5.00	ND	101	54-133	3.08	20	
Ethylbenzene	4.74	0.0250	5.00	ND	94.8	61-133	12.3	20	
Toluene	4.96	0.0250	5.00	ND	99.3	61-130	8.40	20	
o-Xylene	4.86	0.0250	5.00	ND	97.1	63-131	11.4	20	
p,m-Xylene	9.76	0.0500	10.0	ND	97.6	63-131	11.6	20	
Total Xylenes	14.6	0.0250	15.0	ND	97.4	63-131	11.5	20	
Surrogate: 4-Bromochlorobenzene-PID	*7.77*		*8.00*		*97.1*	*70-130*			

QC Summary Data

Tap Rock	Project Name:	Olympus South	**Reported:**
523 Park Point Drive suite 200	Project Number:	20046-0001	
Golden CO, 80401	Project Manager:	Natalie Gladden	5/7/2024 11:02:37AM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: BA

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2418084-BLK1)									Prepared: 05/02/24 Analyzed: 05/02/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.88*		*8.00*		*98.5*	*70-130*			
LCS (2418084-BS2)									Prepared: 05/02/24 Analyzed: 05/02/24
Gasoline Range Organics (C6-C10)	46.5	20.0	50.0		93.0	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*8.02*		*8.00*		*100*	*70-130*			
Matrix Spike (2418084-MS2)				**Source: E405012-02**					Prepared: 05/02/24 Analyzed: 05/02/24
Gasoline Range Organics (C6-C10)	44.3	20.0	50.0	ND	88.5	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*8.08*		*8.00*		*101*	*70-130*			
Matrix Spike Dup (2418084-MSD2)				**Source: E405012-02**					Prepared: 05/02/24 Analyzed: 05/02/24
Gasoline Range Organics (C6-C10)	41.7	20.0	50.0	ND	83.3	70-130	6.05	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*8.11*		*8.00*		*101*	*70-130*			

QC Summary Data

Tap Rock	Project Name:	Olympus South	**Reported:**
523 Park Point Drive suite 200	Project Number:	20046-0001	
Golden CO, 80401	Project Manager:	Natalie Gladden	5/7/2024 11:02:37AM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2418090-BLK1)									Prepared: 05/02/24 Analyzed: 05/03/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*37.8*		*50.0*		*75.7*	*50-200*			
LCS (2418090-BS1)									Prepared: 05/02/24 Analyzed: 05/03/24
Diesel Range Organics (C10-C28)	266	25.0	250		106	38-132			
Surrogate: n-Nonane	*38.1*		*50.0*		*76.2*	*50-200*			
Matrix Spike (2418090-MS1)				**Source: E405004-08**					Prepared: 05/02/24 Analyzed: 05/03/24
Diesel Range Organics (C10-C28)	850	25.0	250	559	116	38-132			
Surrogate: n-Nonane	*48.0*		*50.0*		*96.0*	*50-200*			
Matrix Spike Dup (2418090-MSD1)				**Source: E405004-08**					Prepared: 05/02/24 Analyzed: 05/03/24
Diesel Range Organics (C10-C28)	844	25.0	250	559	114	38-132	0.754	20	
Surrogate: n-Nonane	*51.1*		*50.0*		*102*	*50-200*			

QC Summary Data

Tap Rock	Project Name:	Olympus South	**Reported:**
523 Park Point Drive suite 200	Project Number:	20046-0001	
Golden CO, 80401	Project Manager:	Natalie Gladden	5/7/2024 11:02:37AM

Anions by EPA 300.0/9056A

Analyst: WF

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2418089-BLK1)									Prepared: 05/02/24 Analyzed: 05/02/24
Chloride	ND	20.0							
LCS (2418089-BS1)									Prepared: 05/02/24 Analyzed: 05/02/24
Chloride	249	20.0	250		99.6	90-110			
Matrix Spike (2418089-MS1)				**Source: E405005-03**					Prepared: 05/02/24 Analyzed: 05/02/24
Chloride	264	200	250	ND	106	80-120			
Matrix Spike Dup (2418089-MSD1)				**Source: E405005-03**					Prepared: 05/02/24 Analyzed: 05/02/24
Chloride	264	200	250	ND	105	80-120	0.178	20	

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.

Definitions and Notes

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	05/07/24 11:02

ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
DNR	Did not react with the addition of acid or base.

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.

Released to Imaging: 4/11/2025 9:53:02 AM
Received by OCD: 1/10/2025 10:19:01 AM

Project Information | Chain of Custody | Page 1 of 1

200460-0001

Client: Tap Rak	**Bill To**
Project: Olympus South	Attention: ENERGY STAFFING SERVICES
Project Manager:	Address: 2724 NW COUNTY RD
Address:	City, State, Zip HOBBS, NM 88240
City, State, Zip	Phone: 575-393-9048
Phone:	Email: NATALIE@ENERGYSTAFFINGLLC.COM
Email:	BRITTNEY@ENERGYSTAFFINGLLC.COM
Report due by:	

Lab Use Only

Lab WO# E405013 | Job Number ~~23003-0002~~

TAT: 1D | 2D | 3D | Standard: X

EPA Program: CWA | SDWA | RCRA

State: NM: X | CO | UT | AZ | TX

Analysis and Method

Time Sampled	Date Sampled	Matrix	No of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0			BGDOC NM	BGDOC TX			Remarks
	4/30/24	S	1	SP Comp 972 - 2'	1									X				
				SP Comp 970 - 2'	2													
				SP Comp 968 - 2'	3													
				SP Comp 966 - 2'	4													
				SP Comp 960 - 2'	5													
	4/30/24	S	1	SP Comp 958 - 2'	6									X				

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by: Blanca Rocha

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Blanca Rocha	4/30/24		Michelle Gonzales	5-1-24	1315
Michelle Gonzales	5-1-24	1710		5.1.24	1715
	5.1.24	2330		5/2/24	0530

Lab Use Only

Received on ice: (Y) / N

T1 _____ T2 _____ T3 _____

AVG Temp °C 4

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other _____

Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

envirotech

Envirotech Analytical Laboratory

Printed: 5/3/2024 11:46:50AM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Tap Rock	Date Received:	05/02/24 05:30	Work Order ID:	E405013
Phone:	(575) 390-6397	Date Logged In:	05/02/24 07:09	Logged In By:	Angelina Pineda
Email:	natalie@energystaffingllc.com	Due Date:	05/08/24 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	Yes	
2. Does the number of samples per sampling site location match the COC	Yes	
3. Were samples dropped off by client or carrier?	Yes	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	No	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT?	Yes	

Sample Cooler

7. Was a sample cooler received?	Yes	
8. If yes, was cooler received in good condition?	Yes	
9. Was the sample(s) received intact, i.e., not broken?	Yes	
10. Were custody/security seals present?	No	
11. If yes, were custody/security seals intact?	NA	
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling	Yes	
13. If no visible ice, record the temperature. Actual sample temperature: 4°C		

Sample Container

14. Are aqueous VOC samples present?	No	
15. Are VOC samples collected in VOA Vials?	NA	
16. Is the head space less than 6-8 mm (pea sized or less)?	NA	
17. Was a trip blank (TB) included for VOC analyses?	NA	
18. Are non-VOC samples collected in the correct containers?	Yes	
19. Is the appropriate volume/weight or number of sample containers collected?	Yes	

Field Label

20. Were field sample labels filled out with the minimum information:		
Sample ID?	Yes	
Date/Time Collected?	Yes	
Collectors name?	Yes	

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved?	No	
22. Are sample(s) correctly preserved?	NA	
24. Is lab filteration required and/or requested for dissolved metals?	No	

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase?	No	
27. If yes, does the COC specify which phase(s) is to be analyzed?	NA	

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory?	No	
29. Was a subcontract laboratory specified by the client and if so who?	NA	Subcontract Lab: NA

Comments/Resolution

Project Manager and Time sampled were not documented on COC by client

Client Instruction

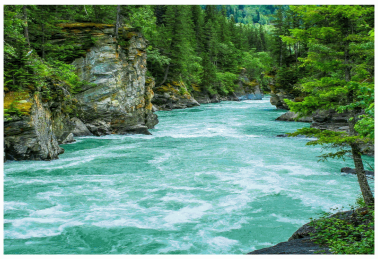
Signature of client authorizing changes to the COC or sample disposition.

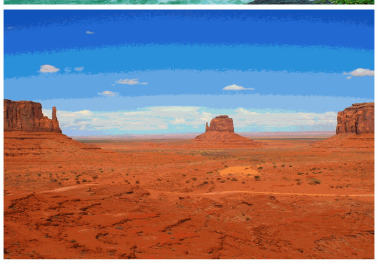
Date

envirotech Inc.

Report to:

Natalie Gladden





5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Tap Rock

Project Name:	Olympus South
Work Order:	E405025
Job Number:	20046-0001
Received:	5/3/2024

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
5/8/24

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 5/8/24

Natalie Gladden
523 Park Point Drive suite 200
Golden, CO 80401

Project Name: Olympus South
Workorder: E405025
Date Received: 5/3/2024 5:00:00AM

Natalie Gladden,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 5/3/2024 5:00:00AM, under the Project Name: Olympus South.

The analytical test results summarized in this report with the Project Name: Olympus South apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

Raina Schwanz
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Sample Summary

Tap Rock	Project Name:	Olympus South	**Reported:**
523 Park Point Drive suite 200	Project Number:	20046-0001	
Golden CO, 80401	Project Manager:	Natalie Gladden	05/08/24 10:57

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SP COMP 1004 -4'	E405025-01A	Soil	05/01/24	05/03/24	Glass Jar, 2 oz.
SP COMP 956 -2'	E405025-02A	Soil	05/01/24	05/03/24	Glass Jar, 2 oz.
SP COMP 951 -2'	E405025-03A	Soil	05/01/24	05/03/24	Glass Jar, 2 oz.
SP COMP 950 -2'	E405025-04A	Soil	05/01/24	05/03/24	Glass Jar, 2 oz.
SP COMP 949 -2'	E405025-05A	Soil	05/01/24	05/03/24	Glass Jar, 2 oz.
SP COMP 948 -2'	E405025-06A	Soil	05/01/24	05/03/24	Glass Jar, 2 oz.
SP COMP 947 -2'	E405025-07A	Soil	05/01/24	05/03/24	Glass Jar, 2 oz.
SP COMP 946 -2'	E405025-08A	Soil	05/01/24	05/03/24	Glass Jar, 2 oz.

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/8/2024 10:57:02AM

SP COMP 1004 -4'

E405025-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2418118
Benzene	ND	0.0250	1	05/03/24	05/04/24	
Ethylbenzene	ND	0.0250	1	05/03/24	05/04/24	
Toluene	ND	0.0250	1	05/03/24	05/04/24	
o-Xylene	ND	0.0250	1	05/03/24	05/04/24	
p,m-Xylene	ND	0.0500	1	05/03/24	05/04/24	
Total Xylenes	ND	0.0250	1	05/03/24	05/04/24	
Surrogate: 4-Bromochlorobenzene-PID		*91.9 %*	*70-130*	*05/03/24*	*05/04/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2418118
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/03/24	05/04/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*98.9 %*	*70-130*	*05/03/24*	*05/04/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418131
Diesel Range Organics (C10-C28)	ND	25.0	1	05/03/24	05/04/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/03/24	05/04/24	
Surrogate: n-Nonane		*74.7 %*	*50-200*	*05/03/24*	*05/04/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2418128
Chloride	**177**	20.0	1	05/03/24	05/04/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/8/2024 10:57:02AM

SP COMP 956 -2'

E405025-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2418118
Benzene	ND	0.0250	1	05/03/24	05/04/24	
Ethylbenzene	ND	0.0250	1	05/03/24	05/04/24	
Toluene	ND	0.0250	1	05/03/24	05/04/24	
o-Xylene	ND	0.0250	1	05/03/24	05/04/24	
p,m-Xylene	ND	0.0500	1	05/03/24	05/04/24	
Total Xylenes	ND	0.0250	1	05/03/24	05/04/24	
Surrogate: 4-Bromochlorobenzene-PID		*92.6 %*	*70-130*	*05/03/24*	*05/04/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2418118
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/03/24	05/04/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*99.3 %*	*70-130*	*05/03/24*	*05/04/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418131
Diesel Range Organics (C10-C28)	ND	25.0	1	05/03/24	05/04/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/03/24	05/04/24	
Surrogate: n-Nonane		*73.8 %*	*50-200*	*05/03/24*	*05/04/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2418128
Chloride	**229**	20.0	1	05/03/24	05/04/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/8/2024 10:57:02AM

SP COMP 951 -2'

E405025-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2418118
Benzene	ND	0.0250	1	05/03/24	05/04/24	
Ethylbenzene	ND	0.0250	1	05/03/24	05/04/24	
Toluene	ND	0.0250	1	05/03/24	05/04/24	
o-Xylene	ND	0.0250	1	05/03/24	05/04/24	
p,m-Xylene	ND	0.0500	1	05/03/24	05/04/24	
Total Xylenes	ND	0.0250	1	05/03/24	05/04/24	
Surrogate: 4-Bromochlorobenzene-PID		*92.4 %*	*70-130*	*05/03/24*	*05/04/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2418118
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/03/24	05/04/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*101 %*	*70-130*	*05/03/24*	*05/04/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418131
Diesel Range Organics (C10-C28)	ND	25.0	1	05/03/24	05/04/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/03/24	05/04/24	
Surrogate: n-Nonane		*76.7 %*	*50-200*	*05/03/24*	*05/04/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2418128
Chloride	**122**	20.0	1	05/03/24	05/04/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/8/2024 10:57:02AM

SP COMP 950 -2'

E405025-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2418118
Benzene	ND	0.0250	1	05/03/24	05/04/24	
Ethylbenzene	ND	0.0250	1	05/03/24	05/04/24	
Toluene	ND	0.0250	1	05/03/24	05/04/24	
o-Xylene	ND	0.0250	1	05/03/24	05/04/24	
p,m-Xylene	ND	0.0500	1	05/03/24	05/04/24	
Total Xylenes	ND	0.0250	1	05/03/24	05/04/24	
Surrogate: 4-Bromochlorobenzene-PID		*92.2 %*	*70-130*	*05/03/24*	*05/04/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2418118
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/03/24	05/04/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*100 %*	*70-130*	*05/03/24*	*05/04/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418131
Diesel Range Organics (C10-C28)	ND	25.0	1	05/03/24	05/04/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/03/24	05/04/24	
Surrogate: n-Nonane		*77.7 %*	*50-200*	*05/03/24*	*05/04/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2418128
Chloride	**37.2**	20.0	1	05/03/24	05/04/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/8/2024 10:57:02AM

SP COMP 949 -2'

E405025-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2418118
Benzene	ND	0.0250	1	05/03/24	05/04/24	
Ethylbenzene	ND	0.0250	1	05/03/24	05/04/24	
Toluene	ND	0.0250	1	05/03/24	05/04/24	
o-Xylene	ND	0.0250	1	05/03/24	05/04/24	
p,m-Xylene	ND	0.0500	1	05/03/24	05/04/24	
Total Xylenes	ND	0.0250	1	05/03/24	05/04/24	
Surrogate: 4-Bromochlorobenzene-PID		*92.1 %*	*70-130*	*05/03/24*	*05/04/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2418118
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/03/24	05/04/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*99.0 %*	*70-130*	*05/03/24*	*05/04/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418131
Diesel Range Organics (C10-C28)	ND	25.0	1	05/03/24	05/04/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/03/24	05/04/24	
Surrogate: n-Nonane		*76.1 %*	*50-200*	*05/03/24*	*05/04/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2418128
Chloride	**44.3**	20.0	1	05/03/24	05/04/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/8/2024 10:57:02AM

SP COMP 948 -2'

E405025-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2418118
Benzene	ND	0.0250	1	05/03/24	05/04/24	
Ethylbenzene	ND	0.0250	1	05/03/24	05/04/24	
Toluene	ND	0.0250	1	05/03/24	05/04/24	
o-Xylene	ND	0.0250	1	05/03/24	05/04/24	
p,m-Xylene	ND	0.0500	1	05/03/24	05/04/24	
Total Xylenes	ND	0.0250	1	05/03/24	05/04/24	
Surrogate: 4-Bromochlorobenzene-PID		*92.9 %*	*70-130*	*05/03/24*	*05/04/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2418118
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/03/24	05/04/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*98.5 %*	*70-130*	*05/03/24*	*05/04/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418131
Diesel Range Organics (C10-C28)	ND	25.0	1	05/03/24	05/04/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/03/24	05/04/24	
Surrogate: n-Nonane		*77.7 %*	*50-200*	*05/03/24*	*05/04/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2418128
Chloride	**27.8**	20.0	1	05/03/24	05/04/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/8/2024 10:57:02AM

SP COMP 947 -2'

E405025-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2418118
Benzene	ND	0.0250	1	05/03/24	05/04/24	
Ethylbenzene	ND	0.0250	1	05/03/24	05/04/24	
Toluene	ND	0.0250	1	05/03/24	05/04/24	
o-Xylene	ND	0.0250	1	05/03/24	05/04/24	
p,m-Xylene	ND	0.0500	1	05/03/24	05/04/24	
Total Xylenes	ND	0.0250	1	05/03/24	05/04/24	
Surrogate: 4-Bromochlorobenzene-PID		*92.1 %*	*70-130*	*05/03/24*	*05/04/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2418118
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/03/24	05/04/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*101 %*	*70-130*	*05/03/24*	*05/04/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418131
Diesel Range Organics (C10-C28)	ND	25.0	1	05/03/24	05/04/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/03/24	05/04/24	
Surrogate: n-Nonane		*78.9 %*	*50-200*	*05/03/24*	*05/04/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2418128
Chloride	ND	20.0	1	05/03/24	05/04/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/8/2024 10:57:02AM

SP COMP 946 -2'

E405025-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2418118
Benzene	ND	0.0250	1	05/03/24	05/04/24	
Ethylbenzene	ND	0.0250	1	05/03/24	05/04/24	
Toluene	ND	0.0250	1	05/03/24	05/04/24	
o-Xylene	ND	0.0250	1	05/03/24	05/04/24	
p,m-Xylene	ND	0.0500	1	05/03/24	05/04/24	
Total Xylenes	ND	0.0250	1	05/03/24	05/04/24	
Surrogate: 4-Bromochlorobenzene-PID		*91.5 %*	*70-130*	*05/03/24*	*05/04/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2418118
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/03/24	05/04/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*102 %*	*70-130*	*05/03/24*	*05/04/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418131
Diesel Range Organics (C10-C28)	ND	25.0	1	05/03/24	05/04/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/03/24	05/04/24	
Surrogate: n-Nonane		*75.3 %*	*50-200*	*05/03/24*	*05/04/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2418128
Chloride	ND	20.0	1	05/03/24	05/04/24	

QC Summary Data

Tap Rock	Project Name:	Olympus South	**Reported:**
523 Park Point Drive suite 200	Project Number:	20046-0001	
Golden CO, 80401	Project Manager:	Natalie Gladden	5/8/2024 10:57:02AM

Volatile Organics by EPA 8021B

Analyst: BA

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2418118-BLK1)									Prepared: 05/03/24 Analyzed: 05/04/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	*7.50*		*8.00*		*93.8*	*70-130*			
LCS (2418118-BS1)									Prepared: 05/03/24 Analyzed: 05/04/24
Benzene	5.12	0.0250	5.00		102	70-130			
Ethylbenzene	4.81	0.0250	5.00		96.2	70-130			
Toluene	5.04	0.0250	5.00		101	70-130			
o-Xylene	4.93	0.0250	5.00		98.5	70-130			
p,m-Xylene	9.90	0.0500	10.0		99.0	70-130			
Total Xylenes	14.8	0.0250	15.0		98.9	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.54*		*8.00*		*94.3*	*70-130*			
Matrix Spike (2418118-MS1)				**Source: E405018-04**					Prepared: 05/03/24 Analyzed: 05/04/24
Benzene	5.37	0.0250	5.00	ND	107	54-133			
Ethylbenzene	5.05	0.0250	5.00	ND	101	61-133			
Toluene	5.29	0.0250	5.00	ND	106	61-130			
o-Xylene	5.18	0.0250	5.00	ND	104	63-131			
p,m-Xylene	10.4	0.0500	10.0	ND	104	63-131			
Total Xylenes	15.5	0.0250	15.0	ND	104	63-131			
Surrogate: 4-Bromochlorobenzene-PID	*7.67*		*8.00*		*95.8*	*70-130*			
Matrix Spike Dup (2418118-MSD1)				**Source: E405018-04**					Prepared: 05/03/24 Analyzed: 05/04/24
Benzene	5.19	0.0250	5.00	ND	104	54-133	3.38	20	
Ethylbenzene	4.89	0.0250	5.00	ND	97.8	61-133	3.15	20	
Toluene	5.12	0.0250	5.00	ND	102	61-130	3.33	20	
o-Xylene	5.02	0.0250	5.00	ND	100	63-131	3.13	20	
p,m-Xylene	10.1	0.0500	10.0	ND	101	63-131	3.06	20	
Total Xylenes	15.1	0.0250	15.0	ND	100	63-131	3.08	20	
Surrogate: 4-Bromochlorobenzene-PID	*7.60*		*8.00*		*95.0*	*70-130*			

QC Summary Data

Tap Rock	Project Name:	Olympus South	**Reported:**
523 Park Point Drive suite 200	Project Number:	20046-0001	
Golden CO, 80401	Project Manager:	Natalie Gladden	5/8/2024 10:57:02AM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: BA

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2418118-BLK1)									Prepared: 05/03/24 Analyzed: 05/04/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*8.05*		*8.00*		*101*	*70-130*			
LCS (2418118-BS2)									Prepared: 05/03/24 Analyzed: 05/04/24
Gasoline Range Organics (C6-C10)	49.4	20.0	50.0		98.9	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*8.32*		*8.00*		*104*	*70-130*			
Matrix Spike (2418118-MS2)				**Source: E405018-04**					Prepared: 05/03/24 Analyzed: 05/04/24
Gasoline Range Organics (C6-C10)	50.1	20.0	50.0	ND	100	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*8.55*		*8.00*		*107*	*70-130*			
Matrix Spike Dup (2418118-MSD2)				**Source: E405018-04**					Prepared: 05/03/24 Analyzed: 05/04/24
Gasoline Range Organics (C6-C10)	49.6	20.0	50.0	ND	99.3	70-130	0.872	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*8.28*		*8.00*		*103*	*70-130*			

QC Summary Data

Tap Rock	Project Name:	Olympus South	**Reported:**
523 Park Point Drive suite 200	Project Number:	20046-0001	
Golden CO, 80401	Project Manager:	Natalie Gladden	5/8/2024 10:57:02AM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2418131-BLK1)									Prepared: 05/03/24 Analyzed: 05/03/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*39.7*		*50.0*		*79.5*	*50-200*			
LCS (2418131-BS1)									Prepared: 05/03/24 Analyzed: 05/03/24
Diesel Range Organics (C10-C28)	241	25.0	250		96.6	38-132			
Surrogate: n-Nonane	*41.1*		*50.0*		*82.2*	*50-200*			
Matrix Spike (2418131-MS1)				**Source: E405014-05**					Prepared: 05/03/24 Analyzed: 05/03/24
Diesel Range Organics (C10-C28)	247	25.0	250	ND	98.9	38-132			
Surrogate: n-Nonane	*41.4*		*50.0*		*82.9*	*50-200*			
Matrix Spike Dup (2418131-MSD1)				**Source: E405014-05**					Prepared: 05/03/24 Analyzed: 05/03/24
Diesel Range Organics (C10-C28)	250	25.0	250	ND	100	38-132	1.07	20	
Surrogate: n-Nonane	*40.7*		*50.0*		*81.4*	*50-200*			

QC Summary Data

Tap Rock	Project Name:	Olympus South	**Reported:**
523 Park Point Drive suite 200	Project Number:	20046-0001	
Golden CO, 80401	Project Manager:	Natalie Gladden	5/8/2024 10:57:02AM

Anions by EPA 300.0/9056A

Analyst: IY

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2418128-BLK1)									Prepared: 05/03/24 Analyzed: 05/04/24
Chloride	ND	20.0							
LCS (2418128-BS1)									Prepared: 05/03/24 Analyzed: 05/04/24
Chloride	254	20.0	250		102	90-110			
Matrix Spike (2418128-MS1)				**Source: E405014-05**					Prepared: 05/03/24 Analyzed: 05/04/24
Chloride	261	20.0	250	ND	104	80-120			
Matrix Spike Dup (2418128-MSD1)				**Source: E405014-05**					Prepared: 05/03/24 Analyzed: 05/04/24
Chloride	260	20.0	250	ND	104	80-120	0.260	20	

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.

Definitions and Notes

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	05/08/24 10:57

ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
DNR	Did not react with the addition of acid or base.

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.

Released to Imaging: 4/11/2025 9:53:02 AM

Received by OCD: 1/10/2025 10:19:01 AM

Project Information | Chain of Custody | Page 1 of 1

Client:	Tap Rock
Project:	olympus South
Project Manager:	
Address:	
City, State, Zip	
Phone:	
Email:	
Report due by:	

Bill To

Attention:	ENERGY STAFFING SERVICES
Address:	2724 NW COUNTY RD
City, State, Zip	HOBBS, NM 88240
Phone:	575-393-9048
Email:	NATALIE@ENERGYSTAFFINGLLC.COM
	BRITTNEY@ENERGYSTAFFINGLLC.COM

Lab Use Only

Lab WO# E406025 | Job Number 20046-0001

TAT

1D | 2D | 3D | Standard X

EPA Program

CWA | SDWA | RCRA

State

NM X | CO | UT | AZ | TX

Analysis and Method

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	BGDOC TX	Remarks
	5/1/24	S	1	SP comp 1004-4'	1							X		
				SP comp 956-2'	2									
				SP comp 951-2'	3									
				SP comp 950-2'	4									
				SP comp 949-2'	5									
	5/1/24	S	1	SP comp 948-2'	6							X		
	5/1/24	S	1	SP comp 947-2'	7							X		
	5/1/24	S	1	SP comp 946-2'	8							X		

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by: Blanca Rocha

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
B Rocha	5/1/24		Michelle Gonzales	5-2-24	1250
Michelle Gonzales	5-2-24	1600		5.2.24	1730
	5.2.24	2400	Krystyn R Hall	5-3-24	0500

Lab Use Only

Received on ice: (Y) / N

T1 | T2 | T3

AVG Temp °C 4

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other

Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

envirotech

Envirotech Analytical Laboratory

Printed: 5/3/2024 1:40:46PM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Tap Rock	Date Received:	05/03/24 05:00	Work Order ID:	E405025
Phone:	(575) 390-6397	Date Logged In:	05/02/24 16:21	Logged In By:	Angelina Pineda
Email:	natalie@energystaffingllc.com	Due Date:	05/09/24 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	Yes	
2. Does the number of samples per sampling site location match the COC	Yes	
3. Were samples dropped off by client or carrier?	Yes	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	No	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT?	Yes	

Sample Cooler

7. Was a sample cooler received?	Yes	
8. If yes, was cooler received in good condition?	Yes	
9. Was the sample(s) received intact, i.e., not broken?	Yes	
10. Were custody/security seals present?	No	
11. If yes, were custody/security seals intact?	NA	
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling	Yes	
13. If no visible ice, record the temperature. Actual sample temperature: 4°C		

Sample Container

14. Are aqueous VOC samples present?	No	
15. Are VOC samples collected in VOA Vials?	NA	
16. Is the head space less than 6-8 mm (pea sized or less)?	NA	
17. Was a trip blank (TB) included for VOC analyses?	NA	
18. Are non-VOC samples collected in the correct containers?	Yes	
19. Is the appropriate volume/weight or number of sample containers collected?	Yes	

Field Label

20. Were field sample labels filled out with the minimum information:		
Sample ID?	Yes	
Date/Time Collected?	Yes	
Collectors name?	Yes	

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved?	No	
22. Are sample(s) correctly preserved?	NA	
24. Is lab filteration required and/or requested for dissolved metals?	No	

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase?	No	
27. If yes, does the COC specify which phase(s) is to be analyzed?	NA	

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory?	No	
29. Was a subcontract laboratory specified by the client and if so who?	NA	Subcontract Lab: NA

Comments/Resolution

Project Manager and Time Sampled not documented on COC by client

Client Instruction

Signature of client authorizing changes to the COC or sample disposition.

Date

envirotech Inc.

Report to:

Natalie Gladden

5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Tap Rock

Project Name:	Olympus South
Work Order:	E405026
Job Number:	20046-0001
Received:	5/3/2024

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
5/7/24

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 5/7/24

Natalie Gladden
523 Park Point Drive suite 200
Golden, CO 80401

Project Name: Olympus South
Workorder: E405026
Date Received: 5/3/2024 5:00:00AM

Natalie Gladden,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 5/3/2024 5:00:00AM, under the Project Name: Olympus South.

The analytical test results summarized in this report with the Project Name: Olympus South apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman
Laboratory Director
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Sample Summary

Tap Rock	Project Name:	Olympus South	**Reported:**
523 Park Point Drive suite 200	Project Number:	20046-0001	
Golden CO, 80401	Project Manager:	Natalie Gladden	05/07/24 10:59

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SPCOMP -963 -10'	E405026-01A	Soil	05/01/24	05/03/24	Glass Jar, 2 oz.
SPCOMP -962 -8'	E405026-02A	Soil	05/01/24	05/03/24	Glass Jar, 2 oz.
SPCOMP -961- 6'	E405026-03A	Soil	05/01/24	05/03/24	Glass Jar, 2 oz.
SPCOMP -955 -2'	E405026-04A	Soil	05/01/24	05/03/24	Glass Jar, 2 oz.

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/7/2024 10:59:31AM

SPCOMP -963 -10'

E405026-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2418116
Benzene	ND	0.0250	1	05/03/24	05/04/24	
Ethylbenzene	ND	0.0250	1	05/03/24	05/04/24	
Toluene	ND	0.0250	1	05/03/24	05/04/24	
o-Xylene	ND	0.0250	1	05/03/24	05/04/24	
p,m-Xylene	ND	0.0500	1	05/03/24	05/04/24	
Total Xylenes	ND	0.0250	1	05/03/24	05/04/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.4 %*	*70-130*	*05/03/24*	*05/04/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2418116
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/03/24	05/04/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.4 %*	*70-130*	*05/03/24*	*05/04/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418122
Diesel Range Organics (C10-C28)	ND	25.0	1	05/03/24	05/04/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/03/24	05/04/24	
Surrogate: n-Nonane		*111 %*	*50-200*	*05/03/24*	*05/04/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2418127
Chloride	**283**	40.0	2	05/03/24	05/04/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/7/2024 10:59:31AM

SPCOMP -962 -8'

E405026-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2418116
Benzene	ND	0.0250	1	05/03/24	05/04/24	
Ethylbenzene	ND	0.0250	1	05/03/24	05/04/24	
Toluene	ND	0.0250	1	05/03/24	05/04/24	
o-Xylene	ND	0.0250	1	05/03/24	05/04/24	
p,m-Xylene	ND	0.0500	1	05/03/24	05/04/24	
Total Xylenes	ND	0.0250	1	05/03/24	05/04/24	
Surrogate: 4-Bromochlorobenzene-PID		*91.9 %*	*70-130*	*05/03/24*	*05/04/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2418116
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/03/24	05/04/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.4 %*	*70-130*	*05/03/24*	*05/04/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418122
Diesel Range Organics (C10-C28)	ND	25.0	1	05/03/24	05/04/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/03/24	05/04/24	
Surrogate: n-Nonane		*105 %*	*50-200*	*05/03/24*	*05/04/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2418127
Chloride	**204**	20.0	1	05/03/24	05/04/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/7/2024 10:59:31AM

SPCOMP -961- 6'

E405026-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2418116
Benzene	ND	0.0250	1	05/03/24	05/04/24	
Ethylbenzene	ND	0.0250	1	05/03/24	05/04/24	
Toluene	ND	0.0250	1	05/03/24	05/04/24	
o-Xylene	ND	0.0250	1	05/03/24	05/04/24	
p,m-Xylene	ND	0.0500	1	05/03/24	05/04/24	
Total Xylenes	ND	0.0250	1	05/03/24	05/04/24	
Surrogate: 4-Bromochlorobenzene-PID		*92.5 %*	*70-130*	*05/03/24*	*05/04/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2418116
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/03/24	05/04/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.6 %*	*70-130*	*05/03/24*	*05/04/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418122
Diesel Range Organics (C10-C28)	ND	25.0	1	05/03/24	05/04/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/03/24	05/04/24	
Surrogate: n-Nonane		*111 %*	*50-200*	*05/03/24*	*05/04/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2418127
Chloride	**98.3**	20.0	1	05/03/24	05/04/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/7/2024 10:59:31AM

SPCOMP -955 -2'

E405026-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2418116
Benzene	ND	0.0250	1	05/03/24	05/04/24	
Ethylbenzene	ND	0.0250	1	05/03/24	05/04/24	
Toluene	ND	0.0250	1	05/03/24	05/04/24	
o-Xylene	ND	0.0250	1	05/03/24	05/04/24	
p,m-Xylene	ND	0.0500	1	05/03/24	05/04/24	
Total Xylenes	ND	0.0250	1	05/03/24	05/04/24	
Surrogate: 4-Bromochlorobenzene-PID		*92.9 %*	*70-130*	*05/03/24*	*05/04/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2418116
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/03/24	05/04/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.0 %*	*70-130*	*05/03/24*	*05/04/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2418122
Diesel Range Organics (C10-C28)	ND	25.0	1	05/03/24	05/04/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/03/24	05/04/24	
Surrogate: n-Nonane		*110 %*	*50-200*	*05/03/24*	*05/04/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2418127
Chloride	**153**	20.0	1	05/03/24	05/04/24	

QC Summary Data

Tap Rock	Project Name:	Olympus South	**Reported:**
523 Park Point Drive suite 200	Project Number:	20046-0001	
Golden CO, 80401	Project Manager:	Natalie Gladden	5/7/2024 10:59:31AM

Volatile Organics by EPA 8021B

Analyst: EG

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2418116-BLK1)									Prepared: 05/03/24 Analyzed: 05/03/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	*7.15*		*8.00*		*89.3*	*70-130*			
LCS (2418116-BS1)									Prepared: 05/03/24 Analyzed: 05/03/24
Benzene	5.04	0.0250	5.00		101	70-130			
Ethylbenzene	4.89	0.0250	5.00		97.7	70-130			
Toluene	4.97	0.0250	5.00		99.4	70-130			
o-Xylene	4.85	0.0250	5.00		96.9	70-130			
p,m-Xylene	9.93	0.0500	10.0		99.3	70-130			
Total Xylenes	14.8	0.0250	15.0		98.5	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.13*		*8.00*		*89.1*	*70-130*			
Matrix Spike (2418116-MS1)				**Source: E405023-04**					Prepared: 05/03/24 Analyzed: 05/03/24
Benzene	5.06	0.0250	5.00	ND	101	54-133			
Ethylbenzene	4.90	0.0250	5.00	ND	98.0	61-133			
Toluene	4.98	0.0250	5.00	ND	99.6	61-130			
o-Xylene	4.87	0.0250	5.00	ND	97.3	63-131			
p,m-Xylene	9.94	0.0500	10.0	ND	99.4	63-131			
Total Xylenes	14.8	0.0250	15.0	ND	98.7	63-131			
Surrogate: 4-Bromochlorobenzene-PID	*7.19*		*8.00*		*89.8*	*70-130*			
Matrix Spike Dup (2418116-MSD1)				**Source: E405023-04**					Prepared: 05/03/24 Analyzed: 05/03/24
Benzene	5.00	0.0250	5.00	ND	100	54-133	1.00	20	
Ethylbenzene	4.85	0.0250	5.00	ND	97.0	61-133	0.991	20	
Toluene	4.93	0.0250	5.00	ND	98.6	61-130	1.03	20	
o-Xylene	4.82	0.0250	5.00	ND	96.4	63-131	1.02	20	
p,m-Xylene	9.83	0.0500	10.0	ND	98.3	63-131	1.02	20	
Total Xylenes	14.7	0.0250	15.0	ND	97.7	63-131	1.02	20	
Surrogate: 4-Bromochlorobenzene-PID	*7.28*		*8.00*		*91.0*	*70-130*			

QC Summary Data

Tap Rock	Project Name:	Olympus South	**Reported:**
523 Park Point Drive suite 200	Project Number:	20046-0001	
Golden CO, 80401	Project Manager:	Natalie Gladden	5/7/2024 10:59:31AM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: EG

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2418116-BLK1)									Prepared: 05/03/24 Analyzed: 05/03/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.10*		*8.00*		*88.8*	*70-130*			
LCS (2418116-BS2)									Prepared: 05/03/24 Analyzed: 05/03/24
Gasoline Range Organics (C6-C10)	44.7	20.0	50.0		89.3	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.01*		*8.00*		*87.6*	*70-130*			
Matrix Spike (2418116-MS2)				**Source: E405023-04**					Prepared: 05/03/24 Analyzed: 05/03/24
Gasoline Range Organics (C6-C10)	47.5	20.0	50.0	ND	95.0	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.12*		*8.00*		*88.9*	*70-130*			
Matrix Spike Dup (2418116-MSD2)				**Source: E405023-04**					Prepared: 05/03/24 Analyzed: 05/03/24
Gasoline Range Organics (C6-C10)	45.1	20.0	50.0	ND	90.2	70-130	5.18	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.16*		*8.00*		*89.5*	*70-130*			

QC Summary Data

Tap Rock	Project Name:	Olympus South	**Reported:**
523 Park Point Drive suite 200	Project Number:	20046-0001	
Golden CO, 80401	Project Manager:	Natalie Gladden	5/7/2024 10:59:31AM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2418122-BLK1)									Prepared: 05/03/24 Analyzed: 05/03/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*58.1*		*50.0*		*116*	*50-200*			
LCS (2418122-BS1)									Prepared: 05/03/24 Analyzed: 05/03/24
Diesel Range Organics (C10-C28)	299	25.0	250		119	38-132			
Surrogate: n-Nonane	*55.2*		*50.0*		*110*	*50-200*			
Matrix Spike (2418122-MS1)				**Source: E405024-06**					Prepared: 05/03/24 Analyzed: 05/03/24
Diesel Range Organics (C10-C28)	304	25.0	250	ND	122	38-132			
Surrogate: n-Nonane	*55.5*		*50.0*		*111*	*50-200*			
Matrix Spike Dup (2418122-MSD1)				**Source: E405024-06**					Prepared: 05/03/24 Analyzed: 05/03/24
Diesel Range Organics (C10-C28)	302	25.0	250	ND	121	38-132	0.749	20	
Surrogate: n-Nonane	*55.3*		*50.0*		*111*	*50-200*			

QC Summary Data

Tap Rock	Project Name:	Olympus South	**Reported:**
523 Park Point Drive suite 200	Project Number:	20046-0001	
Golden CO, 80401	Project Manager:	Natalie Gladden	5/7/2024 10:59:31AM

Anions by EPA 300.0/9056A

Analyst: IY

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2418127-BLK1)									Prepared: 05/03/24 Analyzed: 05/04/24
Chloride	ND	20.0							
LCS (2418127-BS1)									Prepared: 05/03/24 Analyzed: 05/04/24
Chloride	269	20.0	250		107	90-110			
Matrix Spike (2418127-MS1)				**Source: E405023-03**					Prepared: 05/03/24 Analyzed: 05/04/24
Chloride	257	100	250	ND	103	80-120			
Matrix Spike Dup (2418127-MSD1)				**Source: E405023-03**					Prepared: 05/03/24 Analyzed: 05/04/24
Chloride	257	100	250	ND	103	80-120	0.109	20	

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.

Definitions and Notes

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	05/07/24 10:59

ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
DNR	Did not react with the addition of acid or base.

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.

Released to Imaging: 4/11/2025 9:53:02 AM
Received by OCD: 1/10/2025 10:19:01 AM

Project Information | Chain of Custody | Page 1 of 1

Client: TAPROCK (ESS)
Project: OLYMPUS SOUTH
Project Manager:
Address:
City, State, Zip
Phone:
Email:
Report due by:

Bill To
Attention: ENERGY STAFFING SERVICES
Address: 2724 NW COUNTY RD
City, State, Zip HOBBS, NM 88240
Phone: 575-393-9048
Email: NATALIE@ENERGYSTAFFINGLLC.COM
BRITTNEY@ENERGYSTAFFINGLLC.COM

Lab Use Only
Lab WO# E 405026 | Job Number 20046-0001

TAT: 1D | 2D | 3D | Standard (X)

EPA Program: CWA | SDWA | RCRA

State: NM (X) | CO | UT | AZ | TX

Analysis and Method

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	BGDOC TX	Remarks
	5/1/24	S	1	SPCOMP - 963 - 10'	1							X		
	"	"	"	SPCOMP - 962 - 8'	2							"		
	"	"	"	SPCOMP - 961 - 6'	3							"		
	5/1/24	S	1	SPCOMP - 955 - 2'	4							X		

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by: M. RIVERA

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
[signature]	5/1/24		Michelle Gonzales	5-2-24	1250
Michelle Gonzales	5-2-24	1600	[signature]	5.2.24	1730
[signature]	5.2.24	2400	Kayla R Holl	5-3-24	0500

Lab Use Only
Received on ice: (Y) / N
T1 T2 T3
AVG Temp °C 4

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other
Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

envirotech

Envirotech Analytical Laboratory

Printed: 5/3/2024 1:55:40PM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Tap Rock	Date Received:	05/03/24 05:00	Work Order ID:	E405026
Phone:	(575) 390-6397	Date Logged In:	05/02/24 16:26	Logged In By:	Angelina Pineda
Email:	natalie@energystaffingllc.com	Due Date:	05/09/24 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	Yes	
2. Does the number of samples per sampling site location match the COC	Yes	
3. Were samples dropped off by client or carrier?	Yes	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	No	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT?	Yes	

Sample Cooler

7. Was a sample cooler received?	Yes	
8. If yes, was cooler received in good condition?	Yes	
9. Was the sample(s) received intact, i.e., not broken?	Yes	
10. Were custody/security seals present?	No	
11. If yes, were custody/security seals intact?	NA	
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling	Yes	
13. If no visible ice, record the temperature. Actual sample temperature: 4°C		

Sample Container

14. Are aqueous VOC samples present?	No	
15. Are VOC samples collected in VOA Vials?	NA	
16. Is the head space less than 6-8 mm (pea sized or less)?	NA	
17. Was a trip blank (TB) included for VOC analyses?	NA	
18. Are non-VOC samples collected in the correct containers?	Yes	
19. Is the appropriate volume/weight or number of sample containers collected?	Yes	

Field Label

20. Were field sample labels filled out with the minimum information:		
Sample ID?	Yes	
Date/Time Collected?	Yes	
Collectors name?	Yes	

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved?	No	
22. Are sample(s) correctly preserved?	NA	
24. Is lab filteration required and/or requested for dissolved metals?	No	

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase?	No	
27. If yes, does the COC specify which phase(s) is to be analyzed?	NA	

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory?	No	
29. Was a subcontract laboratory specified by the client and if so who?	NA	Subcontract Lab: NA

Comments/Resolution

Project Manager and Time sampled not documented on COC by client

Client Instruction

Signature of client authorizing changes to the COC or sample disposition.

Date

envirotech Inc.

Report to:

Natalie Gladden

5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Tap Rock

Project Name:	Olympus South
Work Order:	E405040
Job Number:	20046-0001
Received:	5/4/2024

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
5/9/24

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 5/9/24

Natalie Gladden
523 Park Point Drive suite 200
Golden, CO 80401

Project Name: Olympus South
Workorder: E405040
Date Received: 5/4/2024 7:15:13AM

Natalie Gladden,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 5/4/2024 7:15:13AM, under the Project Name: Olympus South.

The analytical test results summarized in this report with the Project Name: Olympus South apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman
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Sample Summary

Tap Rock	Project Name:	Olympus South	**Reported:**
523 Park Point Drive suite 200	Project Number:	20046-0001	
Golden CO, 80401	Project Manager:	Natalie Gladden	05/09/24 13:32

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
Sp Comp 945-3	E405040-01A	Soil	05/02/24	05/04/24	Glass Jar, 2 oz.
Sp Comp 952-4	E405040-02A	Soil	05/02/24	05/04/24	Glass Jar, 2 oz.
Sp Comp 954-10	E405040-03A	Soil	05/02/24	05/04/24	Glass Jar, 2 oz.
Sp Comp 953-6	E405040-04A	Soil	05/02/24	05/04/24	Glass Jar, 2 oz.

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/9/2024 1:32:49PM

Sp Comp 945-3

E405040-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2419005
Benzene	ND	0.0250	1	05/05/24	05/05/24	
Ethylbenzene	ND	0.0250	1	05/05/24	05/05/24	
Toluene	ND	0.0250	1	05/05/24	05/05/24	
o-Xylene	ND	0.0250	1	05/05/24	05/05/24	
p,m-Xylene	ND	0.0500	1	05/05/24	05/05/24	
Total Xylenes	ND	0.0250	1	05/05/24	05/05/24	
Surrogate: 4-Bromochlorobenzene-PID		*92.9 %*	*70-130*	*05/05/24*	*05/05/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419005
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/05/24	05/05/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*99.5 %*	*70-130*	*05/05/24*	*05/05/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419014
Diesel Range Organics (C10-C28)	ND	25.0	1	05/06/24	05/07/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/06/24	05/07/24	
Surrogate: n-Nonane		*97.6 %*	*50-200*	*05/06/24*	*05/07/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419046
Chloride	**109**	20.0	1	05/06/24	05/07/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/9/2024 1:32:49PM

Sp Comp 952-4

E405040-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2419005
Benzene	ND	0.0250	1	05/05/24	05/05/24	
Ethylbenzene	ND	0.0250	1	05/05/24	05/05/24	
Toluene	ND	0.0250	1	05/05/24	05/05/24	
o-Xylene	ND	0.0250	1	05/05/24	05/05/24	
p,m-Xylene	ND	0.0500	1	05/05/24	05/05/24	
Total Xylenes	ND	0.0250	1	05/05/24	05/05/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.5 %*	*70-130*	*05/05/24*	*05/05/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419005
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/05/24	05/05/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*101 %*	*70-130*	*05/05/24*	*05/05/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419014
Diesel Range Organics (C10-C28)	ND	25.0	1	05/06/24	05/07/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/06/24	05/07/24	
Surrogate: n-Nonane		*96.5 %*	*50-200*	*05/06/24*	*05/07/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419046
Chloride	**378**	20.0	1	05/06/24	05/07/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/9/2024 1:32:49PM

Sp Comp 954-10

E405040-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2419005
Benzene	ND	0.0250	1	05/05/24	05/05/24	
Ethylbenzene	ND	0.0250	1	05/05/24	05/05/24	
Toluene	ND	0.0250	1	05/05/24	05/05/24	
o-Xylene	ND	0.0250	1	05/05/24	05/05/24	
p,m-Xylene	ND	0.0500	1	05/05/24	05/05/24	
Total Xylenes	ND	0.0250	1	05/05/24	05/05/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.0 %*	*70-130*	*05/05/24*	*05/05/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419005
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/05/24	05/05/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*99.0 %*	*70-130*	*05/05/24*	*05/05/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419014
Diesel Range Organics (C10-C28)	ND	25.0	1	05/06/24	05/07/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/06/24	05/07/24	
Surrogate: n-Nonane		*64.1 %*	*50-200*	*05/06/24*	*05/07/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419046
Chloride	**338**	20.0	1	05/06/24	05/07/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/9/2024 1:32:49PM

Sp Comp 953-6

E405040-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2419005
Benzene	ND	0.0250	1	05/05/24	05/05/24	
Ethylbenzene	ND	0.0250	1	05/05/24	05/05/24	
Toluene	ND	0.0250	1	05/05/24	05/05/24	
o-Xylene	ND	0.0250	1	05/05/24	05/05/24	
p,m-Xylene	ND	0.0500	1	05/05/24	05/05/24	
Total Xylenes	ND	0.0250	1	05/05/24	05/05/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.1 %*	*70-130*	*05/05/24*	*05/05/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419005
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/05/24	05/05/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*99.7 %*	*70-130*	*05/05/24*	*05/05/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419014
Diesel Range Organics (C10-C28)	ND	25.0	1	05/06/24	05/07/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/06/24	05/07/24	
Surrogate: n-Nonane		*71.5 %*	*50-200*	*05/06/24*	*05/07/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419046
Chloride	**54.6**	20.0	1	05/06/24	05/07/24	

QC Summary Data

Tap Rock	Project Name:	Olympus South	**Reported:**
523 Park Point Drive suite 200	Project Number:	20046-0001	
Golden CO, 80401	Project Manager:	Natalie Gladden	5/9/2024 1:32:49PM

Volatile Organics by EPA 8021B

Analyst: BA

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2419005-BLK1)									Prepared: 05/05/24 Analyzed: 05/05/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	*7.35*		*8.00*		*91.9*	*70-130*			
LCS (2419005-BS1)									Prepared: 05/05/24 Analyzed: 05/05/24
Benzene	4.99	0.0250	5.00		99.7	70-130			
Ethylbenzene	4.72	0.0250	5.00		94.4	70-130			
Toluene	4.93	0.0250	5.00		98.6	70-130			
o-Xylene	4.81	0.0250	5.00		96.2	70-130			
p,m-Xylene	9.72	0.0500	10.0		97.2	70-130			
Total Xylenes	14.5	0.0250	15.0		96.9	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.45*		*8.00*		*93.1*	*70-130*			
Matrix Spike (2419005-MS1)				**Source: E405040-02**					Prepared: 05/05/24 Analyzed: 05/05/24
Benzene	5.08	0.0250	5.00	ND	102	54-133			
Ethylbenzene	4.80	0.0250	5.00	ND	96.1	61-133			
Toluene	5.02	0.0250	5.00	ND	100	61-130			
o-Xylene	4.90	0.0250	5.00	ND	98.0	63-131			
p,m-Xylene	9.88	0.0500	10.0	ND	98.8	63-131			
Total Xylenes	14.8	0.0250	15.0	ND	98.5	63-131			
Surrogate: 4-Bromochlorobenzene-PID	*7.50*		*8.00*		*93.8*	*70-130*			
Matrix Spike Dup (2419005-MSD1)				**Source: E405040-02**					Prepared: 05/05/24 Analyzed: 05/05/24
Benzene	5.00	0.0250	5.00	ND	100	54-133	1.50	20	
Ethylbenzene	4.74	0.0250	5.00	ND	94.7	61-133	1.43	20	
Toluene	4.94	0.0250	5.00	ND	98.8	61-130	1.61	20	
o-Xylene	4.83	0.0250	5.00	ND	96.6	63-131	1.45	20	
p,m-Xylene	9.74	0.0500	10.0	ND	97.4	63-131	1.41	20	
Total Xylenes	14.6	0.0250	15.0	ND	97.2	63-131	1.42	20	
Surrogate: 4-Bromochlorobenzene-PID	*7.53*		*8.00*		*94.1*	*70-130*			

QC Summary Data

Tap Rock	Project Name:	Olympus South	**Reported:**
523 Park Point Drive suite 200	Project Number:	20046-0001	
Golden CO, 80401	Project Manager:	Natalie Gladden	5/9/2024 1:32:49PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: BA

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2419005-BLK1)									Prepared: 05/05/24 Analyzed: 05/05/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*8.00*		*8.00*		*100*	*70-130*			
LCS (2419005-BS2)									Prepared: 05/05/24 Analyzed: 05/05/24
Gasoline Range Organics (C6-C10)	49.7	20.0	50.0		99.4	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*8.38*		*8.00*		*105*	*70-130*			
Matrix Spike (2419005-MS2)				**Source: E405040-02**					Prepared: 05/05/24 Analyzed: 05/05/24
Gasoline Range Organics (C6-C10)	46.6	20.0	50.0	ND	93.3	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*8.04*		*8.00*		*101*	*70-130*			
Matrix Spike Dup (2419005-MSD2)				**Source: E405040-02**					Prepared: 05/05/24 Analyzed: 05/05/24
Gasoline Range Organics (C6-C10)	46.5	20.0	50.0	ND	92.9	70-130	0.379	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*8.04*		*8.00*		*100*	*70-130*			

QC Summary Data

Tap Rock	Project Name:	Olympus South	**Reported:**
523 Park Point Drive suite 200	Project Number:	20046-0001	
Golden CO, 80401	Project Manager:	Natalie Gladden	5/9/2024 1:32:49PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KH

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2419014-BLK1)									Prepared: 05/06/24 Analyzed: 05/06/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*58.8*		*50.0*		*118*	*50-200*			
LCS (2419014-BS1)									Prepared: 05/06/24 Analyzed: 05/06/24
Diesel Range Organics (C10-C28)	260	25.0	250		104	38-132			
Surrogate: n-Nonane	*56.5*		*50.0*		*113*	*50-200*			
Matrix Spike (2419014-MS1)				**Source: E405035-11**					Prepared: 05/06/24 Analyzed: 05/06/24
Diesel Range Organics (C10-C28)	300	25.0	250	36.3	105	38-132			
Surrogate: n-Nonane	*56.9*		*50.0*		*114*	*50-200*			
Matrix Spike Dup (2419014-MSD1)				**Source: E405035-11**					Prepared: 05/06/24 Analyzed: 05/06/24
Diesel Range Organics (C10-C28)	300	25.0	250	36.3	105	38-132	0.133	20	
Surrogate: n-Nonane	*57.4*		*50.0*		*115*	*50-200*			

QC Summary Data

Tap Rock	Project Name:	Olympus South	**Reported:**
523 Park Point Drive suite 200	Project Number:	20046-0001	
Golden CO, 80401	Project Manager:	Natalie Gladden	5/9/2024 1:32:49PM

Anions by EPA 300.0/9056A

Analyst: IY

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2419046-BLK1)									Prepared: 05/06/24 Analyzed: 05/06/24
Chloride	ND	20.0							
LCS (2419046-BS1)									Prepared: 05/06/24 Analyzed: 05/06/24
Chloride	250	20.0	250		100	90-110			
LCS Dup (2419046-BSD1)									Prepared: 05/06/24 Analyzed: 05/06/24
Chloride	251	20.0	250		100	90-110	0.343	20	

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.

Definitions and Notes

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	05/09/24 13:32

ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
DNR	Did not react with the addition of acid or base.

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.

Released to Imaging: 4/11/2025 9:53:02 AM
Received by OCD: 1/10/2025 10:19:01 AM

Project Information | Chain of Custody | Page 1 of 1

Client:	Top Rock
Project:	Olympus South
Project Manager:	
Address:	
City, State, Zip	
Phone:	
Email:	
Report due by:	

Bill To

Attention:	ENERGY STAFFING SERVICES
Address:	2724 NW COUNTY RD
City, State, Zip	HOBBS, NM 88240
Phone:	575-393-9048
Email:	NATALIE@ENERGYSTAFFINGLLC.COM
	BRITTNEY@ENERGYSTAFFINGLLC.COM

Lab Use Only

Lab WO# E405040 | Job Number 20046-0001

TAT: 1D | 2D (X) | 3D | Standard

EPA Program: CWA | SDWA | RCRA

State: NM (X) | CO | UT | AZ | TX

Analysis and Method

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0			BGDOC NM	BGDOC TX			Remarks
	5/2/24	S	1	Spcomp 945-3	1									X				
	1	1	1	Spcomp 952-4	2									1				
				Spcomp 954-10	3									1				
	5/2/24	S	1	Spcomp 953-6	4									X				
				Spcomp 955														

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by: Andy Tovga

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Andy Tovga	5/2/24	1249		5.3.24	1249
	5.3.24	1515		5.3.24	1900
	5.3.24	2400	Raina Schwartz	5/4/24	7:15

Lab Use Only
Received on ice: (Y) / N
T1 ____ T2 ____ T3 ____
AVG Temp °C 4

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other ____
Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

envirotech

Envirotech Analytical Laboratory

Printed: 5/6/2024 5:47:57PM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Tap Rock	Date Received:	05/04/24 07:15	Work Order ID:	E405040
Phone:	(575) 390-6397	Date Logged In:	05/03/24 16:28	Logged In By:	Alexa Michaels
Email:	natalie@energystaffingllc.com	Due Date:	05/10/24 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	Yes	
2. Does the number of samples per sampling site location match the COC	Yes	
3. Were samples dropped off by client or carrier?	Yes	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	No	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT?	Yes	

Sample Cooler

7. Was a sample cooler received?	Yes	
8. If yes, was cooler received in good condition?	Yes	
9. Was the sample(s) received intact, i.e., not broken?	Yes	
10. Were custody/security seals present?	No	
11. If yes, were custody/security seals intact?	NA	
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling	Yes	
13. If no visible ice, record the temperature. Actual sample temperature: 4°C		

Sample Container

14. Are aqueous VOC samples present?	No	
15. Are VOC samples collected in VOA Vials?	NA	
16. Is the head space less than 6-8 mm (pea sized or less)?	NA	
17. Was a trip blank (TB) included for VOC analyses?	NA	
18. Are non-VOC samples collected in the correct containers?	Yes	
19. Is the appropriate volume/weight or number of sample containers collected?	Yes	

Field Label

20. Were field sample labels filled out with the minimum information:		
Sample ID?	Yes	
Date/Time Collected?	Yes	
Collectors name?	Yes	

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved?	No	
22. Are sample(s) correctly preserved?	NA	
24. Is lab filteration required and/or requested for dissolved metals?	No	

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase?	No	
27. If yes, does the COC specify which phase(s) is to be analyzed?	NA	

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory?	No	
29. Was a subcontract laboratory specified by the client and if so who?	NA	Subcontract Lab: NA

Comments/Resolution

Project manager and time sampled are not documented on the COC by client.

Client Instruction

Signature of client authorizing changes to the COC or sample disposition.

Date

envirotech Inc.

Report to:

Natalie Gladden

5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Tap Rock

Project Name:	Olympus South
Work Order:	E405043
Job Number:	20046-0001
Received:	5/4/2024

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
5/9/24

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 5/9/24

Natalie Gladden
523 Park Point Drive suite 200
Golden, CO 80401

Project Name: Olympus South
Workorder: E405043
Date Received: 5/4/2024 7:15:13AM

Natalie Gladden,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 5/4/2024 7:15:13AM, under the Project Name: Olympus South.

The analytical test results summarized in this report with the Project Name: Olympus South apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman
Laboratory Director
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Cell: 775-287-1762
whinchman@envirotech-inc.com

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Laboratory Administrator
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Sample Summary

Tap Rock	Project Name:	Olympus South	**Reported:**
523 Park Point Drive suite 200	Project Number:	20046-0001	
Golden CO, 80401	Project Manager:	Natalie Gladden	05/09/24 13:30

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
Comp 325-2'	E405043-01A	Soil	05/03/24	05/04/24	Glass Jar, 2 oz.
Comp 326-2'	E405043-02A	Soil	05/03/24	05/04/24	Glass Jar, 2 oz.
Comp 327-2'	E405043-03A	Soil	05/03/24	05/04/24	Glass Jar, 2 oz.
Comp 328-2'	E405043-04A	Soil	05/03/24	05/04/24	Glass Jar, 2 oz.
Comp 329-2'	E405043-05A	Soil	05/03/24	05/04/24	Glass Jar, 2 oz.
Comp 330-2'	E405043-06A	Soil	05/03/24	05/04/24	Glass Jar, 2 oz.
Comp 331-2'	E405043-07A	Soil	05/03/24	05/04/24	Glass Jar, 2 oz.
Comp 332-2'	E405043-08A	Soil	05/03/24	05/04/24	Glass Jar, 2 oz.
Comp 333-2'	E405043-09A	Soil	05/03/24	05/04/24	Glass Jar, 2 oz.
Comp 334-2'	E405043-10A	Soil	05/03/24	05/04/24	Glass Jar, 2 oz.
Comp 335-2'	E405043-11A	Soil	05/03/24	05/04/24	Glass Jar, 2 oz.
Comp 336-2'	E405043-12A	Soil	05/03/24	05/04/24	Glass Jar, 2 oz.
Comp 337-2'	E405043-13A	Soil	05/03/24	05/04/24	Glass Jar, 2 oz.
Comp 338-2'	E405043-14A	Soil	05/03/24	05/04/24	Glass Jar, 2 oz.
Comp 339-2'	E405043-15A	Soil	05/03/24	05/04/24	Glass Jar, 2 oz.
Comp 340-2'	E405043-16A	Soil	05/03/24	05/04/24	Glass Jar, 2 oz.
Comp 341-2'	E405043-17A	Soil	05/03/24	05/04/24	Glass Jar, 2 oz.
Comp 342-2'	E405043-18A	Soil	05/03/24	05/04/24	Glass Jar, 2 oz.
Comp 343-2'	E405043-19A	Soil	05/03/24	05/04/24	Glass Jar, 2 oz.
Comp 344-2'	E405043-20A	Soil	05/03/24	05/04/24	Glass Jar, 2 oz.

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/9/2024 1:30:06PM

Comp 325-2'

E405043-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2419007
Benzene	ND	0.0250	1	05/05/24	05/06/24	
Ethylbenzene	ND	0.0250	1	05/05/24	05/06/24	
Toluene	ND	0.0250	1	05/05/24	05/06/24	
o-Xylene	ND	0.0250	1	05/05/24	05/06/24	
p,m-Xylene	ND	0.0500	1	05/05/24	05/06/24	
Total Xylenes	ND	0.0250	1	05/05/24	05/06/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.1 %*	*70-130*	*05/05/24*	*05/06/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419007
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/05/24	05/06/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*100 %*	*70-130*	*05/05/24*	*05/06/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419015
Diesel Range Organics (C10-C28)	ND	25.0	1	05/06/24	05/06/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/06/24	05/06/24	
Surrogate: n-Nonane		*100 %*	*50-200*	*05/06/24*	*05/06/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419020
Chloride	**244**	100	5	05/06/24	05/06/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/9/2024 1:30:06PM

Comp 326-2'

E405043-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2419007
Benzene	ND	0.0250	1	05/05/24	05/06/24	
Ethylbenzene	ND	0.0250	1	05/05/24	05/06/24	
Toluene	ND	0.0250	1	05/05/24	05/06/24	
o-Xylene	ND	0.0250	1	05/05/24	05/06/24	
p,m-Xylene	ND	0.0500	1	05/05/24	05/06/24	
Total Xylenes	ND	0.0250	1	05/05/24	05/06/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.4 %*	*70-130*	*05/05/24*	*05/06/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419007
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/05/24	05/06/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*99.2 %*	*70-130*	*05/05/24*	*05/06/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419015
Diesel Range Organics (C10-C28)	ND	25.0	1	05/06/24	05/06/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/06/24	05/06/24	
Surrogate: n-Nonane		*99.3 %*	*50-200*	*05/06/24*	*05/06/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419020
Chloride	**34.4**	20.0	1	05/06/24	05/06/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/9/2024 1:30:06PM

Comp 327-2'

E405043-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2419007
Benzene	ND	0.0250	1	05/05/24	05/06/24	
Ethylbenzene	ND	0.0250	1	05/05/24	05/06/24	
Toluene	ND	0.0250	1	05/05/24	05/06/24	
o-Xylene	ND	0.0250	1	05/05/24	05/06/24	
p,m-Xylene	ND	0.0500	1	05/05/24	05/06/24	
Total Xylenes	ND	0.0250	1	05/05/24	05/06/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.6 %*	*70-130*	*05/05/24*	*05/06/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419007
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/05/24	05/06/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*101 %*	*70-130*	*05/05/24*	*05/06/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419015
Diesel Range Organics (C10-C28)	ND	25.0	1	05/06/24	05/06/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/06/24	05/06/24	
Surrogate: n-Nonane		*103 %*	*50-200*	*05/06/24*	*05/06/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419020
Chloride	**154**	20.0	1	05/06/24	05/06/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/9/2024 1:30:06PM

Comp 328-2'

E405043-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2419007
Benzene	ND	0.0250	1	05/05/24	05/06/24	
Ethylbenzene	ND	0.0250	1	05/05/24	05/06/24	
Toluene	ND	0.0250	1	05/05/24	05/06/24	
o-Xylene	ND	0.0250	1	05/05/24	05/06/24	
p,m-Xylene	ND	0.0500	1	05/05/24	05/06/24	
Total Xylenes	ND	0.0250	1	05/05/24	05/06/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.9 %*	*70-130*	*05/05/24*	*05/06/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419007
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/05/24	05/06/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*101 %*	*70-130*	*05/05/24*	*05/06/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419015
Diesel Range Organics (C10-C28)	ND	25.0	1	05/06/24	05/06/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/06/24	05/06/24	
Surrogate: n-Nonane		*104 %*	*50-200*	*05/06/24*	*05/06/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419020
Chloride	**154**	20.0	1	05/06/24	05/06/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/9/2024 1:30:06PM

Comp 329-2'

E405043-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2419007
Benzene	ND	0.0250	1	05/05/24	05/06/24	
Ethylbenzene	ND	0.0250	1	05/05/24	05/06/24	
Toluene	ND	0.0250	1	05/05/24	05/06/24	
o-Xylene	ND	0.0250	1	05/05/24	05/06/24	
p,m-Xylene	ND	0.0500	1	05/05/24	05/06/24	
Total Xylenes	ND	0.0250	1	05/05/24	05/06/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.2 %*	*70-130*	*05/05/24*	*05/06/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419007
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/05/24	05/06/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*99.2 %*	*70-130*	*05/05/24*	*05/06/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419015
Diesel Range Organics (C10-C28)	ND	25.0	1	05/06/24	05/06/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/06/24	05/06/24	
Surrogate: n-Nonane		*100 %*	*50-200*	*05/06/24*	*05/06/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419020
Chloride	**30.3**	20.0	1	05/06/24	05/06/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/9/2024 1:30:06PM

Comp 330-2'

E405043-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2419007
Benzene	ND	0.0250	1	05/05/24	05/06/24	
Ethylbenzene	ND	0.0250	1	05/05/24	05/06/24	
Toluene	ND	0.0250	1	05/05/24	05/06/24	
o-Xylene	ND	0.0250	1	05/05/24	05/06/24	
p,m-Xylene	ND	0.0500	1	05/05/24	05/06/24	
Total Xylenes	ND	0.0250	1	05/05/24	05/06/24	
Surrogate: 4-Bromochlorobenzene-PID		*92.7 %*	*70-130*	*05/05/24*	*05/06/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419007
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/05/24	05/06/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*99.8 %*	*70-130*	*05/05/24*	*05/06/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419015
Diesel Range Organics (C10-C28)	ND	25.0	1	05/06/24	05/07/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/06/24	05/07/24	
Surrogate: n-Nonane		*105 %*	*50-200*	*05/06/24*	*05/07/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419020
Chloride	**266**	100	5	05/06/24	05/06/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/9/2024 1:30:06PM

Comp 331-2'

E405043-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2419007
Benzene	ND	0.0250	1	05/05/24	05/06/24	
Ethylbenzene	ND	0.0250	1	05/05/24	05/06/24	
Toluene	ND	0.0250	1	05/05/24	05/06/24	
o-Xylene	ND	0.0250	1	05/05/24	05/06/24	
p,m-Xylene	ND	0.0500	1	05/05/24	05/06/24	
Total Xylenes	ND	0.0250	1	05/05/24	05/06/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.5 %*	*70-130*	*05/05/24*	*05/06/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419007
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/05/24	05/06/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*99.5 %*	*70-130*	*05/05/24*	*05/06/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419015
Diesel Range Organics (C10-C28)	ND	25.0	1	05/06/24	05/07/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/06/24	05/07/24	
Surrogate: n-Nonane		*99.5 %*	*50-200*	*05/06/24*	*05/07/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419020
Chloride	**29.6**	20.0	1	05/06/24	05/06/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/9/2024 1:30:06PM

Comp 332-2'

E405043-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2419007
Benzene	ND	0.0250	1	05/05/24	05/06/24	
Ethylbenzene	ND	0.0250	1	05/05/24	05/06/24	
Toluene	ND	0.0250	1	05/05/24	05/06/24	
o-Xylene	ND	0.0250	1	05/05/24	05/06/24	
p,m-Xylene	ND	0.0500	1	05/05/24	05/06/24	
Total Xylenes	ND	0.0250	1	05/05/24	05/06/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.5 %*	*70-130*	*05/05/24*	*05/06/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419007
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/05/24	05/06/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*100 %*	*70-130*	*05/05/24*	*05/06/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419015
Diesel Range Organics (C10-C28)	ND	25.0	1	05/06/24	05/07/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/06/24	05/07/24	
Surrogate: n-Nonane		*106 %*	*50-200*	*05/06/24*	*05/07/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419020
Chloride	**156**	20.0	1	05/06/24	05/06/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/9/2024 1:30:06PM

Comp 333-2'

E405043-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2419007
Benzene	ND	0.0250	1	05/05/24	05/06/24	
Ethylbenzene	ND	0.0250	1	05/05/24	05/06/24	
Toluene	ND	0.0250	1	05/05/24	05/06/24	
o-Xylene	ND	0.0250	1	05/05/24	05/06/24	
p,m-Xylene	ND	0.0500	1	05/05/24	05/06/24	
Total Xylenes	ND	0.0250	1	05/05/24	05/06/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.0 %*	*70-130*	*05/05/24*	*05/06/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419007
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/05/24	05/06/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*99.7 %*	*70-130*	*05/05/24*	*05/06/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419015
Diesel Range Organics (C10-C28)	ND	25.0	1	05/06/24	05/07/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/06/24	05/07/24	
Surrogate: n-Nonane		*99.2 %*	*50-200*	*05/06/24*	*05/07/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419020
Chloride	**25.4**	20.0	1	05/06/24	05/06/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/9/2024 1:30:06PM

Comp 334-2'

E405043-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2419007
Benzene	ND	0.0250	1	05/05/24	05/06/24	
Ethylbenzene	ND	0.0250	1	05/05/24	05/06/24	
Toluene	ND	0.0250	1	05/05/24	05/06/24	
o-Xylene	ND	0.0250	1	05/05/24	05/06/24	
p,m-Xylene	ND	0.0500	1	05/05/24	05/06/24	
Total Xylenes	ND	0.0250	1	05/05/24	05/06/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.7 %*	*70-130*	*05/05/24*	*05/06/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419007
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/05/24	05/06/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*100 %*	*70-130*	*05/05/24*	*05/06/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419015
Diesel Range Organics (C10-C28)	ND	25.0	1	05/06/24	05/07/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/06/24	05/07/24	
Surrogate: n-Nonane		*105 %*	*50-200*	*05/06/24*	*05/07/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419020
Chloride	**231**	100	5	05/06/24	05/06/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/9/2024 1:30:06PM

Comp 335-2'

E405043-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2419007
Benzene	ND	0.0250	1	05/05/24	05/06/24	
Ethylbenzene	ND	0.0250	1	05/05/24	05/06/24	
Toluene	ND	0.0250	1	05/05/24	05/06/24	
o-Xylene	ND	0.0250	1	05/05/24	05/06/24	
p,m-Xylene	ND	0.0500	1	05/05/24	05/06/24	
Total Xylenes	ND	0.0250	1	05/05/24	05/06/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.5 %*	*70-130*	*05/05/24*	*05/06/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419007
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/05/24	05/06/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*99.5 %*	*70-130*	*05/05/24*	*05/06/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419015
Diesel Range Organics (C10-C28)	ND	25.0	1	05/06/24	05/07/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/06/24	05/07/24	
Surrogate: n-Nonane		*103 %*	*50-200*	*05/06/24*	*05/07/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419020
Chloride	**147**	20.0	1	05/06/24	05/06/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/9/2024 1:30:06PM

Comp 336-2'

E405043-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2419007
Benzene	ND	0.0250	1	05/05/24	05/06/24	
Ethylbenzene	ND	0.0250	1	05/05/24	05/06/24	
Toluene	ND	0.0250	1	05/05/24	05/06/24	
o-Xylene	ND	0.0250	1	05/05/24	05/06/24	
p,m-Xylene	ND	0.0500	1	05/05/24	05/06/24	
Total Xylenes	ND	0.0250	1	05/05/24	05/06/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.4 %*	*70-130*	*05/05/24*	*05/06/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419007
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/05/24	05/06/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*99.0 %*	*70-130*	*05/05/24*	*05/06/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419015
Diesel Range Organics (C10-C28)	ND	25.0	1	05/06/24	05/07/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/06/24	05/07/24	
Surrogate: n-Nonane		*101 %*	*50-200*	*05/06/24*	*05/07/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419020
Chloride	**151**	20.0	1	05/06/24	05/06/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/9/2024 1:30:06PM

Comp 337-2'

E405043-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2419007
Benzene	ND	0.0250	1	05/05/24	05/06/24	
Ethylbenzene	ND	0.0250	1	05/05/24	05/06/24	
Toluene	ND	0.0250	1	05/05/24	05/06/24	
o-Xylene	ND	0.0250	1	05/05/24	05/06/24	
p,m-Xylene	ND	0.0500	1	05/05/24	05/06/24	
Total Xylenes	ND	0.0250	1	05/05/24	05/06/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.5 %*	*70-130*	*05/05/24*	*05/06/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419007
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/05/24	05/06/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*100 %*	*70-130*	*05/05/24*	*05/06/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419015
Diesel Range Organics (C10-C28)	ND	25.0	1	05/06/24	05/07/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/06/24	05/07/24	
Surrogate: n-Nonane		*105 %*	*50-200*	*05/06/24*	*05/07/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419020
Chloride	**246**	100	5	05/06/24	05/06/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/9/2024 1:30:06PM

Comp 338-2'

E405043-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2419007
Benzene	ND	0.0250	1	05/05/24	05/06/24	
Ethylbenzene	ND	0.0250	1	05/05/24	05/06/24	
Toluene	ND	0.0250	1	05/05/24	05/06/24	
o-Xylene	ND	0.0250	1	05/05/24	05/06/24	
p,m-Xylene	ND	0.0500	1	05/05/24	05/06/24	
Total Xylenes	ND	0.0250	1	05/05/24	05/06/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.7 %*	*70-130*	*05/05/24*	*05/06/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419007
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/05/24	05/06/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*97.9 %*	*70-130*	*05/05/24*	*05/06/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419015
Diesel Range Organics (C10-C28)	ND	25.0	1	05/06/24	05/07/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/06/24	05/07/24	
Surrogate: n-Nonane		*103 %*	*50-200*	*05/06/24*	*05/07/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419020
Chloride	**145**	20.0	1	05/06/24	05/06/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/9/2024 1:30:06PM

Comp 339-2'

E405043-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2419007
Benzene	ND	0.0250	1	05/05/24	05/06/24	
Ethylbenzene	ND	0.0250	1	05/05/24	05/06/24	
Toluene	ND	0.0250	1	05/05/24	05/06/24	
o-Xylene	ND	0.0250	1	05/05/24	05/06/24	
p,m-Xylene	ND	0.0500	1	05/05/24	05/06/24	
Total Xylenes	ND	0.0250	1	05/05/24	05/06/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.5 %*	*70-130*	*05/05/24*	*05/06/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419007
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/05/24	05/06/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*106 %*	*70-130*	*05/05/24*	*05/06/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419015
Diesel Range Organics (C10-C28)	ND	25.0	1	05/06/24	05/07/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/06/24	05/07/24	
Surrogate: n-Nonane		*107 %*	*50-200*	*05/06/24*	*05/07/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419020
Chloride	**32.4**	20.0	1	05/06/24	05/06/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/9/2024 1:30:06PM

Comp 340-2'

E405043-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2419007
Benzene	ND	0.0250	1	05/05/24	05/06/24	
Ethylbenzene	ND	0.0250	1	05/05/24	05/06/24	
Toluene	ND	0.0250	1	05/05/24	05/06/24	
o-Xylene	ND	0.0250	1	05/05/24	05/06/24	
p,m-Xylene	ND	0.0500	1	05/05/24	05/06/24	
Total Xylenes	ND	0.0250	1	05/05/24	05/06/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.6 %*	*70-130*	*05/05/24*	*05/06/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419007
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/05/24	05/06/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.1 %*	*70-130*	*05/05/24*	*05/06/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419015
Diesel Range Organics (C10-C28)	ND	25.0	1	05/06/24	05/07/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/06/24	05/07/24	
Surrogate: n-Nonane		*104 %*	*50-200*	*05/06/24*	*05/07/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419020
Chloride	**31.2**	20.0	1	05/06/24	05/06/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/9/2024 1:30:06PM

Comp 341-2'

E405043-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2419007
Benzene	ND	0.0250	1	05/05/24	05/06/24	
Ethylbenzene	ND	0.0250	1	05/05/24	05/06/24	
Toluene	ND	0.0250	1	05/05/24	05/06/24	
o-Xylene	ND	0.0250	1	05/05/24	05/06/24	
p,m-Xylene	ND	0.0500	1	05/05/24	05/06/24	
Total Xylenes	ND	0.0250	1	05/05/24	05/06/24	
Surrogate: 4-Bromochlorobenzene-PID		*95.3 %*	*70-130*	*05/05/24*	*05/06/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419007
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/05/24	05/06/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.2 %*	*70-130*	*05/05/24*	*05/06/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419015
Diesel Range Organics (C10-C28)	ND	25.0	1	05/06/24	05/07/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/06/24	05/07/24	
Surrogate: n-Nonane		*102 %*	*50-200*	*05/06/24*	*05/07/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419020
Chloride	**244**	100	5	05/06/24	05/06/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/9/2024 1:30:06PM

Comp 342-2'

E405043-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2419007
Benzene	ND	0.0250	1	05/05/24	05/06/24	
Ethylbenzene	ND	0.0250	1	05/05/24	05/06/24	
Toluene	ND	0.0250	1	05/05/24	05/06/24	
o-Xylene	ND	0.0250	1	05/05/24	05/06/24	
p,m-Xylene	ND	0.0500	1	05/05/24	05/06/24	
Total Xylenes	ND	0.0250	1	05/05/24	05/06/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.8 %*	*70-130*	*05/05/24*	*05/06/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419007
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/05/24	05/06/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*96.7 %*	*70-130*	*05/05/24*	*05/06/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419015
Diesel Range Organics (C10-C28)	ND	25.0	1	05/06/24	05/07/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/06/24	05/07/24	
Surrogate: n-Nonane		*104 %*	*50-200*	*05/06/24*	*05/07/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419020
Chloride	**159**	20.0	1	05/06/24	05/06/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/9/2024 1:30:06PM

Comp 343-2'

E405043-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2419007
Benzene	ND	0.0250	1	05/05/24	05/06/24	
Ethylbenzene	ND	0.0250	1	05/05/24	05/06/24	
Toluene	ND	0.0250	1	05/05/24	05/06/24	
o-Xylene	ND	0.0250	1	05/05/24	05/06/24	
p,m-Xylene	ND	0.0500	1	05/05/24	05/06/24	
Total Xylenes	ND	0.0250	1	05/05/24	05/06/24	
Surrogate: 4-Bromochlorobenzene-PID		*95.7 %*	*70-130*	*05/05/24*	*05/06/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419007
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/05/24	05/06/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*97.3 %*	*70-130*	*05/05/24*	*05/06/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419015
Diesel Range Organics (C10-C28)	ND	25.0	1	05/06/24	05/07/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/06/24	05/07/24	
Surrogate: n-Nonane		*105 %*	*50-200*	*05/06/24*	*05/07/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419020
Chloride	**156**	20.0	1	05/06/24	05/06/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/9/2024 1:30:06PM

Comp 344-2'

E405043-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2419007
Benzene	ND	0.0250	1	05/05/24	05/06/24	
Ethylbenzene	ND	0.0250	1	05/05/24	05/06/24	
Toluene	ND	0.0250	1	05/05/24	05/06/24	
o-Xylene	ND	0.0250	1	05/05/24	05/06/24	
p,m-Xylene	ND	0.0500	1	05/05/24	05/06/24	
Total Xylenes	ND	0.0250	1	05/05/24	05/06/24	
Surrogate: 4-Bromochlorobenzene-PID		*95.7 %*	*70-130*	*05/05/24*	*05/06/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419007
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/05/24	05/06/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*98.0 %*	*70-130*	*05/05/24*	*05/06/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419015
Diesel Range Organics (C10-C28)	ND	25.0	1	05/06/24	05/07/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/06/24	05/07/24	
Surrogate: n-Nonane		*99.1 %*	*50-200*	*05/06/24*	*05/07/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419020
Chloride	**34.0**	20.0	1	05/06/24	05/06/24	

QC Summary Data

Tap Rock	Project Name:	Olympus South	**Reported:**
523 Park Point Drive suite 200	Project Number:	20046-0001	
Golden CO, 80401	Project Manager:	Natalie Gladden	5/9/2024 1:30:06PM

Volatile Organics by EPA 8021B

Analyst: BA

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2419007-BLK1)									Prepared: 05/05/24 Analyzed: 05/06/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	*7.55*		*8.00*		*94.4*	*70-130*			
LCS (2419007-BS1)									Prepared: 05/05/24 Analyzed: 05/06/24
Benzene	5.03	0.0250	5.00		101	70-130			
Ethylbenzene	4.76	0.0250	5.00		95.3	70-130			
Toluene	4.97	0.0250	5.00		99.4	70-130			
o-Xylene	4.85	0.0250	5.00		97.0	70-130			
p,m-Xylene	9.82	0.0500	10.0		98.2	70-130			
Total Xylenes	14.7	0.0250	15.0		97.8	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.59*		*8.00*		*94.8*	*70-130*			
Matrix Spike (2419007-MS1)				**Source: E405043-04**					Prepared: 05/05/24 Analyzed: 05/06/24
Benzene	5.08	0.0250	5.00	ND	102	54-133			
Ethylbenzene	4.81	0.0250	5.00	ND	96.2	61-133			
Toluene	5.02	0.0250	5.00	ND	100	61-130			
o-Xylene	4.90	0.0250	5.00	ND	98.0	63-131			
p,m-Xylene	9.90	0.0500	10.0	ND	99.0	63-131			
Total Xylenes	14.8	0.0250	15.0	ND	98.7	63-131			
Surrogate: 4-Bromochlorobenzene-PID	*7.65*		*8.00*		*95.6*	*70-130*			
Matrix Spike Dup (2419007-MSD1)				**Source: E405043-04**					Prepared: 05/05/24 Analyzed: 05/06/24
Benzene	5.25	0.0250	5.00	ND	105	54-133	3.25	20	
Ethylbenzene	4.97	0.0250	5.00	ND	99.4	61-133	3.26	20	
Toluene	5.19	0.0250	5.00	ND	104	61-130	3.30	20	
o-Xylene	5.07	0.0250	5.00	ND	101	63-131	3.42	20	
p,m-Xylene	10.2	0.0500	10.0	ND	102	63-131	3.33	20	
Total Xylenes	15.3	0.0250	15.0	ND	102	63-131	3.36	20	
Surrogate: 4-Bromochlorobenzene-PID	*7.65*		*8.00*		*95.7*	*70-130*			

QC Summary Data

Tap Rock	Project Name:	Olympus South	**Reported:**
523 Park Point Drive suite 200	Project Number:	20046-0001	
Golden CO, 80401	Project Manager:	Natalie Gladden	5/9/2024 1:30:06PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: BA

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2419007-BLK1)									Prepared: 05/05/24 Analyzed: 05/06/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.98*		*8.00*		*99.8*	*70-130*			
LCS (2419007-BS2)									Prepared: 05/05/24 Analyzed: 05/06/24
Gasoline Range Organics (C6-C10)	49.4	20.0	50.0		98.7	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*8.09*		*8.00*		*101*	*70-130*			
Matrix Spike (2419007-MS2)				**Source: E405043-04**					Prepared: 05/05/24 Analyzed: 05/06/24
Gasoline Range Organics (C6-C10)	52.3	20.0	50.0	ND	105	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*8.21*		*8.00*		*103*	*70-130*			
Matrix Spike Dup (2419007-MSD2)				**Source: E405043-04**					Prepared: 05/05/24 Analyzed: 05/06/24
Gasoline Range Organics (C6-C10)	48.9	20.0	50.0	ND	97.7	70-130	6.80	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*8.13*		*8.00*		*102*	*70-130*			

QC Summary Data

Tap Rock	Project Name:	Olympus South	**Reported:**
523 Park Point Drive suite 200	Project Number:	20046-0001	
Golden CO, 80401	Project Manager:	Natalie Gladden	5/9/2024 1:30:06PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2419015-BLK1)									Prepared: 05/06/24 Analyzed: 05/06/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*52.5*		*50.0*		*105*	*50-200*			
LCS (2419015-BS1)									Prepared: 05/06/24 Analyzed: 05/06/24
Diesel Range Organics (C10-C28)	271	25.0	250		109	38-132			
Surrogate: n-Nonane	*52.8*		*50.0*		*106*	*50-200*			
LCS Dup (2419015-BSD1)									Prepared: 05/06/24 Analyzed: 05/06/24
Diesel Range Organics (C10-C28)	275	25.0	250		110	38-132	1.28	20	
Surrogate: n-Nonane	*50.2*		*50.0*		*100*	*50-200*			

QC Summary Data

Tap Rock	Project Name:	Olympus South	**Reported:**
523 Park Point Drive suite 200	Project Number:	20046-0001	
Golden CO, 80401	Project Manager:	Natalie Gladden	5/9/2024 1:30:06PM

Anions by EPA 300.0/9056A

Analyst: IY

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2419020-BLK1)									Prepared: 05/06/24 Analyzed: 05/06/24
Chloride	ND	20.0							
LCS (2419020-BS1)									Prepared: 05/06/24 Analyzed: 05/06/24
Chloride	253	20.0	250		101	90-110			
LCS Dup (2419020-BSD1)									Prepared: 05/06/24 Analyzed: 05/06/24
Chloride	252	20.0	250		101	90-110	0.190	20	

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.

Definitions and Notes

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	05/09/24 13:30

ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
DNR	Did not react with the addition of acid or base.

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.

Released to Imaging: 4/11/2025 9:53:02 AM
Received by OCD: 1/10/2025 10:19:01 AM

Project Information | Chain of Custody | Page 1 of 7

Client:	Taplock
Project:	Olympus South
Project Manager:	Marc Rivera
Address:	
City, State, Zip	
Phone:	
Email:	
Report due by:	

Bill To
Attention: ENERGY STAFFING SERVICES
Address: 2724 NW COUNTY RD
City, State, Zip HOBBS, NM 88240
Phone: 575-393-9048
Email: NATALIE@ENERGYSTAFFINGLLC.COM
BRITTNEY@ENERGYSTAFFINGLLC.COM

Lab Use Only
Lab WO# E405043
Job Number 20040-0001

TAT: 1D | 2D | 3D | Standard (X)

EPA Program: CWA | SDWA | RCRA

State: NM (X) | CO | UT | AZ | TX

Analysis and Method

Time Sampled	Date Sampled	Matrix	No of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	BGDOC TX	Remarks
5/3/24	5/3/24	Soil	1	Comp 325-2'	1							X		
				Comp 326-2'	2									
				Comp 327-2'	3									
				Comp 328-2'	4									
				Comp 329-2'	5									
				Comp 330-2'	6									
				Comp 331-2'	7									
				Comp 332-2'	8									
				Comp 333-2'	9									
				Comp 334-2'	10									

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by: Natalie Gladden

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Natalie Gladden	5/3/24	1249		5-3-24	1249
	5.3.24	1815		5.3.24	1900
	5.3.24	2400	Raina Schwanz	5/4/24	7:15

Lab Use Only
Received on ice: (Y) / N
T1 T2 T3
AVG Temp °C 4

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other
Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

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Released to Imaging: 4/11/2025 9:53:02 AM
Received by OCD: 1/10/2025 10:19:01 AM

Project Information

Chain of Custody

Client:	Tap Rock
Project:	Olympus South
Project Manager:	Mac Rivera
Address:	
City, State, Zip	
Phone:	
Email:	
Report due by:	

Bill To

Attention: ENERGY STAFFING SERVICES
Address: 2724 NW COUNTY RD
City, State, Zip HOBBS, NM 88240
Phone: 575-393-9048
Email: NATALIE@ENERGYSTAFFINGLLC.COM
BRITTNEY@ENERGYSTAFFINGLLC.COM

Lab Use Only

Lab WO# E 405043
Job Number 20046-0001

TAT: 1D | 2D | 3D | Standard X

EPA Program: CWA | SDWA | RCRA

State: NM X | CO | UT | AZ | TX

Analysis and Method

Time Sampled	Date Sampled	Matrix	No of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	BGDOC TX	Remarks
	5/3/24	Soil	1	Comp 335 -2'	11									
				Comp 336 -2'	12									
				Comp 337 -2'	13									
				Comp 338 -2'	14									
				Comp 339 -2'	15									
				Comp 340 -2'	16									
				Comp 341 -2'	17									
				Comp 342 -2'	18									
				Comp 343 -2'	19									
				Comp 344 -2'	20									

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by: Natalie Gladden

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Natalie Gladden	5/3/24	1249		5.3.24	1249
	5/3/24	1815		5.3.24	1900
	5.3.24	2400	Raia Fong	5/4/24	7:15

Lab Use Only

Received on ice: (Y) / N

T1 T2 T3

AVG Temp °C 4

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other

Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

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Envirotech Analytical Laboratory

Printed: 5/7/2024 12:45:11PM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Tap Rock	Date Received:	05/04/24 07:15	Work Order ID:	E405043
Phone:	(575) 390-6397	Date Logged In:	05/03/24 16:36	Logged In By:	Alexa Michaels
Email:	natalie@energystaffingllc.com	Due Date:	05/10/24 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	Yes	
2. Does the number of samples per sampling site location match the COC	Yes	
3. Were samples dropped off by client or carrier?	Yes	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	No	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT?	Yes	

Sample Cooler

7. Was a sample cooler received?	Yes	
8. If yes, was cooler received in good condition?	Yes	
9. Was the sample(s) received intact, i.e., not broken?	Yes	
10. Were custody/security seals present?	No	
11. If yes, were custody/security seals intact?	NA	
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling	Yes	
13. If no visible ice, record the temperature. Actual sample temperature: 4°C		

Sample Container

14. Are aqueous VOC samples present?	No	
15. Are VOC samples collected in VOA Vials?	NA	
16. Is the head space less than 6-8 mm (pea sized or less)?	NA	
17. Was a trip blank (TB) included for VOC analyses?	NA	
18. Are non-VOC samples collected in the correct containers?	Yes	
19. Is the appropriate volume/weight or number of sample containers collected?	Yes	

Field Label

20. Were field sample labels filled out with the minimum information:		
Sample ID?	Yes	
Date/Time Collected?	Yes	
Collectors name?	Yes	

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved?	No	
22. Are sample(s) correctly preserved?	NA	
24. Is lab filteration required and/or requested for dissolved metals?	No	

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase?	No	
27. If yes, does the COC specify which phase(s) is to be analyzed?	NA	

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory?	No	
29. Was a subcontract laboratory specified by the client and if so who?	NA	Subcontract Lab: NA

Comments/Resolution

Olympus South has been separated into multiple WO due to high sample volume WO are as follows: E405043-E405046. Time sampled is not documented on the COC by client.

Client Instruction

Signature of client authorizing changes to the COC or sample disposition.

Date

envirotech Inc.

Report to:

Natalie Gladden

5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Tap Rock

Project Name:	Olympus South
Work Order:	E405044
Job Number:	20046-0001
Received:	5/4/2024

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
5/8/24

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 5/8/24

Natalie Gladden
523 Park Point Drive suite 200
Golden, CO 80401

Project Name: Olympus South
Workorder: E405044
Date Received: 5/4/2024 7:15:13AM

Natalie Gladden,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 5/4/2024 7:15:13AM, under the Project Name: Olympus South.

The analytical test results summarized in this report with the Project Name: Olympus South apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

Raina Schwanz
Laboratory Administrator
Office: 505-632-1881
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Sample Summary

Tap Rock	Project Name:	Olympus South	**Reported:**
523 Park Point Drive suite 200	Project Number:	20046-0001	
Golden CO, 80401	Project Manager:	Natalie Gladden	05/08/24 16:13

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
Comp 345-2'	E405044-01A	Soil	05/03/24	05/04/24	Glass Jar, 2 oz.
Comp 346-2'	E405044-02A	Soil	05/03/24	05/04/24	Glass Jar, 2 oz.
Comp 347-2'	E405044-03A	Soil	05/03/24	05/04/24	Glass Jar, 2 oz.
Comp 348-2'	E405044-04A	Soil	05/03/24	05/04/24	Glass Jar, 2 oz.
Comp 349-2'	E405044-05A	Soil	05/03/24	05/04/24	Glass Jar, 2 oz.
Comp 350-2'	E405044-06A	Soil	05/03/24	05/04/24	Glass Jar, 2 oz.
Comp 351-2'	E405044-07A	Soil	05/03/24	05/04/24	Glass Jar, 2 oz.
Comp 352-2'	E405044-08A	Soil	05/03/24	05/04/24	Glass Jar, 2 oz.
Comp 353-2'	E405044-09A	Soil	05/03/24	05/04/24	Glass Jar, 2 oz.
Comp 354-2'	E405044-10A	Soil	05/03/24	05/04/24	Glass Jar, 2 oz.
Comp 355-2'	E405044-11A	Soil	05/03/24	05/04/24	Glass Jar, 2 oz.
Comp 356-2'	E405044-12A	Soil	05/03/24	05/04/24	Glass Jar, 2 oz.
Comp 357-2'	E405044-13A	Soil	05/03/24	05/04/24	Glass Jar, 2 oz.
Comp 358-2'	E405044-14A	Soil	05/03/24	05/04/24	Glass Jar, 2 oz.
Comp 359-2'	E405044-15A	Soil	05/03/24	05/04/24	Glass Jar, 2 oz.
Comp 360-2'	E405044-16A	Soil	05/03/24	05/04/24	Glass Jar, 2 oz.
Comp 361-2'	E405044-17A	Soil	05/03/24	05/04/24	Glass Jar, 2 oz.
Comp 362-2'	E405044-18A	Soil	05/03/24	05/04/24	Glass Jar, 2 oz.
Comp 363-2'	E405044-19A	Soil	05/03/24	05/04/24	Glass Jar, 2 oz.
Comp 364-2'	E405044-20A	Soil	05/03/24	05/04/24	Glass Jar, 2 oz.

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/8/2024 4:13:09PM

Comp 345-2'

E405044-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2419008
Benzene	ND	0.0250	1	05/05/24	05/06/24	
Ethylbenzene	ND	0.0250	1	05/05/24	05/06/24	
Toluene	ND	0.0250	1	05/05/24	05/06/24	
o-Xylene	ND	0.0250	1	05/05/24	05/06/24	
p,m-Xylene	ND	0.0500	1	05/05/24	05/06/24	
Total Xylenes	ND	0.0250	1	05/05/24	05/06/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.4 %*	*70-130*	*05/05/24*	*05/06/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2419008
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/05/24	05/06/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.8 %*	*70-130*	*05/05/24*	*05/06/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419016
Diesel Range Organics (C10-C28)	ND	25.0	1	05/06/24	05/07/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/06/24	05/07/24	
Surrogate: n-Nonane		*99.8 %*	*50-200*	*05/06/24*	*05/07/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2419021
Chloride	**179**	100	5	05/06/24	05/06/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/8/2024 4:13:09PM

Comp 346-2'

E405044-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2419008
Benzene	ND	0.0250	1	05/05/24	05/06/24	
Ethylbenzene	ND	0.0250	1	05/05/24	05/06/24	
Toluene	ND	0.0250	1	05/05/24	05/06/24	
o-Xylene	ND	0.0250	1	05/05/24	05/06/24	
p,m-Xylene	ND	0.0500	1	05/05/24	05/06/24	
Total Xylenes	ND	0.0250	1	05/05/24	05/06/24	
Surrogate: 4-Bromochlorobenzene-PID		*92.7 %*	*70-130*	*05/05/24*	*05/06/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2419008
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/05/24	05/06/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.1 %*	*70-130*	*05/05/24*	*05/06/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419016
Diesel Range Organics (C10-C28)	ND	25.0	1	05/06/24	05/07/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/06/24	05/07/24	
Surrogate: n-Nonane		*104 %*	*50-200*	*05/06/24*	*05/07/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2419021
Chloride	**108**	20.0	1	05/06/24	05/06/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/8/2024 4:13:09PM

Comp 347-2'

E405044-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2419008
Benzene	ND	0.0250	1	05/05/24	05/06/24	
Ethylbenzene	ND	0.0250	1	05/05/24	05/06/24	
Toluene	ND	0.0250	1	05/05/24	05/06/24	
o-Xylene	ND	0.0250	1	05/05/24	05/06/24	
p,m-Xylene	ND	0.0500	1	05/05/24	05/06/24	
Total Xylenes	ND	0.0250	1	05/05/24	05/06/24	
Surrogate: 4-Bromochlorobenzene-PID		*92.6 %*	*70-130*	*05/05/24*	*05/06/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2419008
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/05/24	05/06/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*87.7 %*	*70-130*	*05/05/24*	*05/06/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419016
Diesel Range Organics (C10-C28)	ND	25.0	1	05/06/24	05/07/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/06/24	05/07/24	
Surrogate: n-Nonane		*97.0 %*	*50-200*	*05/06/24*	*05/07/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2419021
Chloride	**227**	100	5	05/06/24	05/06/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/8/2024 4:13:09PM

Comp 348-2'

E405044-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2419008
Benzene	ND	0.0250	1	05/05/24	05/06/24	
Ethylbenzene	ND	0.0250	1	05/05/24	05/06/24	
Toluene	ND	0.0250	1	05/05/24	05/06/24	
o-Xylene	ND	0.0250	1	05/05/24	05/06/24	
p,m-Xylene	ND	0.0500	1	05/05/24	05/06/24	
Total Xylenes	ND	0.0250	1	05/05/24	05/06/24	
Surrogate: 4-Bromochlorobenzene-PID		*92.2 %*	*70-130*	*05/05/24*	*05/06/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2419008
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/05/24	05/06/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.4 %*	*70-130*	*05/05/24*	*05/06/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419016
Diesel Range Organics (C10-C28)	ND	25.0	1	05/06/24	05/07/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/06/24	05/07/24	
Surrogate: n-Nonane		*93.9 %*	*50-200*	*05/06/24*	*05/07/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2419021
Chloride	**30.7**	20.0	1	05/06/24	05/06/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/8/2024 4:13:09PM

Comp 349-2'

E405044-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2419008
Benzene	ND	0.0250	1	05/05/24	05/06/24	
Ethylbenzene	ND	0.0250	1	05/05/24	05/06/24	
Toluene	ND	0.0250	1	05/05/24	05/06/24	
o-Xylene	ND	0.0250	1	05/05/24	05/06/24	
p,m-Xylene	ND	0.0500	1	05/05/24	05/06/24	
Total Xylenes	ND	0.0250	1	05/05/24	05/06/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.4 %*	*70-130*	*05/05/24*	*05/06/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2419008
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/05/24	05/06/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.1 %*	*70-130*	*05/05/24*	*05/06/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419016
Diesel Range Organics (C10-C28)	ND	25.0	1	05/06/24	05/07/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/06/24	05/07/24	
Surrogate: n-Nonane		*102 %*	*50-200*	*05/06/24*	*05/07/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2419021
Chloride	**149**	20.0	1	05/06/24	05/06/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/8/2024 4:13:09PM

Comp 350-2'

E405044-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2419008
Benzene	ND	0.0250	1	05/05/24	05/06/24	
Ethylbenzene	ND	0.0250	1	05/05/24	05/06/24	
Toluene	ND	0.0250	1	05/05/24	05/06/24	
o-Xylene	ND	0.0250	1	05/05/24	05/06/24	
p,m-Xylene	ND	0.0500	1	05/05/24	05/06/24	
Total Xylenes	ND	0.0250	1	05/05/24	05/06/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.3 %*	*70-130*	*05/05/24*	*05/06/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2419008
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/05/24	05/06/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.2 %*	*70-130*	*05/05/24*	*05/06/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419016
Diesel Range Organics (C10-C28)	ND	25.0	1	05/06/24	05/07/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/06/24	05/07/24	
Surrogate: n-Nonane		*102 %*	*50-200*	*05/06/24*	*05/07/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2419021
Chloride	**154**	20.0	1	05/06/24	05/06/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/8/2024 4:13:09PM

Comp 351-2'

E405044-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2419008
Benzene	ND	0.0250	1	05/05/24	05/06/24	
Ethylbenzene	ND	0.0250	1	05/05/24	05/06/24	
Toluene	ND	0.0250	1	05/05/24	05/06/24	
o-Xylene	ND	0.0250	1	05/05/24	05/06/24	
p,m-Xylene	ND	0.0500	1	05/05/24	05/06/24	
Total Xylenes	ND	0.0250	1	05/05/24	05/06/24	
Surrogate: 4-Bromochlorobenzene-PID		*92.8 %*	*70-130*	*05/05/24*	*05/06/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2419008
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/05/24	05/06/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.1 %*	*70-130*	*05/05/24*	*05/06/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419016
Diesel Range Organics (C10-C28)	ND	25.0	1	05/06/24	05/07/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/06/24	05/07/24	
Surrogate: n-Nonane		*100 %*	*50-200*	*05/06/24*	*05/07/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2419021
Chloride	**182**	100	5	05/06/24	05/06/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/8/2024 4:13:09PM

Comp 352-2'

E405044-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2419008
Benzene	ND	0.0250	1	05/05/24	05/06/24	
Ethylbenzene	ND	0.0250	1	05/05/24	05/06/24	
Toluene	ND	0.0250	1	05/05/24	05/06/24	
o-Xylene	ND	0.0250	1	05/05/24	05/06/24	
p,m-Xylene	ND	0.0500	1	05/05/24	05/06/24	
Total Xylenes	ND	0.0250	1	05/05/24	05/06/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.7 %*	*70-130*	*05/05/24*	*05/06/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2419008
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/05/24	05/06/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.2 %*	*70-130*	*05/05/24*	*05/06/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419016
Diesel Range Organics (C10-C28)	ND	25.0	1	05/06/24	05/07/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/06/24	05/07/24	
Surrogate: n-Nonane		*99.3 %*	*50-200*	*05/06/24*	*05/07/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2419021
Chloride	**153**	20.0	1	05/06/24	05/06/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/8/2024 4:13:09PM

Comp 353-2'

E405044-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2419008
Benzene	ND	0.0250	1	05/05/24	05/06/24	
Ethylbenzene	ND	0.0250	1	05/05/24	05/06/24	
Toluene	ND	0.0250	1	05/05/24	05/06/24	
o-Xylene	ND	0.0250	1	05/05/24	05/06/24	
p,m-Xylene	ND	0.0500	1	05/05/24	05/06/24	
Total Xylenes	ND	0.0250	1	05/05/24	05/06/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.0 %*	*70-130*	*05/05/24*	*05/06/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2419008
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/05/24	05/06/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.9 %*	*70-130*	*05/05/24*	*05/06/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419016
Diesel Range Organics (C10-C28)	ND	25.0	1	05/06/24	05/07/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/06/24	05/07/24	
Surrogate: n-Nonane		*96.1 %*	*50-200*	*05/06/24*	*05/07/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2419021
Chloride	**32.3**	20.0	1	05/06/24	05/06/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/8/2024 4:13:09PM

Comp 354-2'

E405044-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2419008
Benzene	ND	0.0250	1	05/05/24	05/06/24	
Ethylbenzene	ND	0.0250	1	05/05/24	05/06/24	
Toluene	ND	0.0250	1	05/05/24	05/06/24	
o-Xylene	ND	0.0250	1	05/05/24	05/06/24	
p,m-Xylene	ND	0.0500	1	05/05/24	05/06/24	
Total Xylenes	ND	0.0250	1	05/05/24	05/06/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.6 %*	*70-130*	*05/05/24*	*05/06/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2419008
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/05/24	05/06/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.5 %*	*70-130*	*05/05/24*	*05/06/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419016
Diesel Range Organics (C10-C28)	ND	25.0	1	05/06/24	05/08/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/06/24	05/08/24	
Surrogate: n-Nonane		*101 %*	*50-200*	*05/06/24*	*05/08/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2419021
Chloride	**334**	20.0	1	05/06/24	05/06/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/8/2024 4:13:09PM

Comp 355-2'

E405044-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2419008
Benzene	ND	0.0250	1	05/05/24	05/06/24	
Ethylbenzene	ND	0.0250	1	05/05/24	05/06/24	
Toluene	ND	0.0250	1	05/05/24	05/06/24	
o-Xylene	ND	0.0250	1	05/05/24	05/06/24	
p,m-Xylene	ND	0.0500	1	05/05/24	05/06/24	
Total Xylenes	ND	0.0250	1	05/05/24	05/06/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.5 %*	*70-130*	*05/05/24*	*05/06/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2419008
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/05/24	05/06/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.4 %*	*70-130*	*05/05/24*	*05/06/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419016
Diesel Range Organics (C10-C28)	ND	25.0	1	05/06/24	05/08/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/06/24	05/08/24	
Surrogate: n-Nonane		*95.0 %*	*50-200*	*05/06/24*	*05/08/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2419021
Chloride	**341**	20.0	1	05/06/24	05/06/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/8/2024 4:13:09PM

Comp 356-2'

E405044-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2419008
Benzene	ND	0.0250	1	05/05/24	05/06/24	
Ethylbenzene	ND	0.0250	1	05/05/24	05/06/24	
Toluene	ND	0.0250	1	05/05/24	05/06/24	
o-Xylene	ND	0.0250	1	05/05/24	05/06/24	
p,m-Xylene	ND	0.0500	1	05/05/24	05/06/24	
Total Xylenes	ND	0.0250	1	05/05/24	05/06/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.3 %*	*70-130*	*05/05/24*	*05/06/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2419008
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/05/24	05/06/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.8 %*	*70-130*	*05/05/24*	*05/06/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419016
Diesel Range Organics (C10-C28)	ND	25.0	1	05/06/24	05/08/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/06/24	05/08/24	
Surrogate: n-Nonane		*100 %*	*50-200*	*05/06/24*	*05/08/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2419021
Chloride	**245**	100	5	05/06/24	05/06/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/8/2024 4:13:09PM

Comp 357-2'

E405044-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2419008
Benzene	ND	0.0250	1	05/05/24	05/06/24	
Ethylbenzene	ND	0.0250	1	05/05/24	05/06/24	
Toluene	ND	0.0250	1	05/05/24	05/06/24	
o-Xylene	ND	0.0250	1	05/05/24	05/06/24	
p,m-Xylene	ND	0.0500	1	05/05/24	05/06/24	
Total Xylenes	ND	0.0250	1	05/05/24	05/06/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.4 %*	*70-130*	*05/05/24*	*05/06/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2419008
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/05/24	05/06/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*87.7 %*	*70-130*	*05/05/24*	*05/06/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419016
Diesel Range Organics (C10-C28)	ND	25.0	1	05/06/24	05/08/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/06/24	05/08/24	
Surrogate: n-Nonane		*97.9 %*	*50-200*	*05/06/24*	*05/08/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2419021
Chloride	**356**	20.0	1	05/06/24	05/06/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/8/2024 4:13:09PM

Comp 358-2'

E405044-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2419008
Benzene	ND	0.0250	1	05/05/24	05/06/24	
Ethylbenzene	ND	0.0250	1	05/05/24	05/06/24	
Toluene	ND	0.0250	1	05/05/24	05/06/24	
o-Xylene	ND	0.0250	1	05/05/24	05/06/24	
p,m-Xylene	ND	0.0500	1	05/05/24	05/06/24	
Total Xylenes	ND	0.0250	1	05/05/24	05/06/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.9 %*	*70-130*	*05/05/24*	*05/06/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2419008
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/05/24	05/06/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.8 %*	*70-130*	*05/05/24*	*05/06/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419016
Diesel Range Organics (C10-C28)	ND	25.0	1	05/06/24	05/08/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/06/24	05/08/24	
Surrogate: n-Nonane		*97.4 %*	*50-200*	*05/06/24*	*05/08/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2419021
Chloride	**342**	20.0	1	05/06/24	05/06/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/8/2024 4:13:09PM

Comp 359-2'

E405044-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2419008
Benzene	ND	0.0250	1	05/05/24	05/06/24	
Ethylbenzene	ND	0.0250	1	05/05/24	05/06/24	
Toluene	ND	0.0250	1	05/05/24	05/06/24	
o-Xylene	ND	0.0250	1	05/05/24	05/06/24	
p,m-Xylene	ND	0.0500	1	05/05/24	05/06/24	
Total Xylenes	ND	0.0250	1	05/05/24	05/06/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.1 %*	*70-130*	*05/05/24*	*05/06/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2419008
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/05/24	05/06/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.6 %*	*70-130*	*05/05/24*	*05/06/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419016
Diesel Range Organics (C10-C28)	ND	25.0	1	05/06/24	05/08/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/06/24	05/08/24	
Surrogate: n-Nonane		*99.6 %*	*50-200*	*05/06/24*	*05/08/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2419021
Chloride	**242**	100	5	05/06/24	05/06/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/8/2024 4:13:09PM

Comp 360-2'

E405044-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2419008
Benzene	ND	0.0250	1	05/05/24	05/06/24	
Ethylbenzene	ND	0.0250	1	05/05/24	05/06/24	
Toluene	ND	0.0250	1	05/05/24	05/06/24	
o-Xylene	ND	0.0250	1	05/05/24	05/06/24	
p,m-Xylene	ND	0.0500	1	05/05/24	05/06/24	
Total Xylenes	ND	0.0250	1	05/05/24	05/06/24	
Surrogate: 4-Bromochlorobenzene-PID		*95.0 %*	*70-130*	*05/05/24*	*05/06/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2419008
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/05/24	05/06/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.9 %*	*70-130*	*05/05/24*	*05/06/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419016
Diesel Range Organics (C10-C28)	ND	25.0	1	05/06/24	05/08/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/06/24	05/08/24	
Surrogate: n-Nonane		*105 %*	*50-200*	*05/06/24*	*05/08/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2419021
Chloride	**155**	20.0	1	05/06/24	05/06/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/8/2024 4:13:09PM

Comp 361-2'

E405044-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2419008
Benzene	ND	0.0250	1	05/05/24	05/06/24	
Ethylbenzene	ND	0.0250	1	05/05/24	05/06/24	
Toluene	ND	0.0250	1	05/05/24	05/06/24	
o-Xylene	ND	0.0250	1	05/05/24	05/06/24	
p,m-Xylene	ND	0.0500	1	05/05/24	05/06/24	
Total Xylenes	ND	0.0250	1	05/05/24	05/06/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.7 %*	*70-130*	*05/05/24*	*05/06/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2419008
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/05/24	05/06/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*85.8 %*	*70-130*	*05/05/24*	*05/06/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419016
Diesel Range Organics (C10-C28)	ND	25.0	1	05/06/24	05/08/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/06/24	05/08/24	
Surrogate: n-Nonane		*96.6 %*	*50-200*	*05/06/24*	*05/08/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2419021
Chloride	**35.9**	20.0	1	05/06/24	05/06/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/8/2024 4:13:09PM

Comp 362-2'

E405044-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2419008
Benzene	ND	0.0250	1	05/05/24	05/06/24	
Ethylbenzene	ND	0.0250	1	05/05/24	05/06/24	
Toluene	ND	0.0250	1	05/05/24	05/06/24	
o-Xylene	ND	0.0250	1	05/05/24	05/06/24	
p,m-Xylene	ND	0.0500	1	05/05/24	05/06/24	
Total Xylenes	ND	0.0250	1	05/05/24	05/06/24	
Surrogate: 4-Bromochlorobenzene-PID		*95.0 %*	*70-130*	*05/05/24*	*05/06/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2419008
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/05/24	05/06/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*84.7 %*	*70-130*	*05/05/24*	*05/06/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419016
Diesel Range Organics (C10-C28)	ND	25.0	1	05/06/24	05/08/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/06/24	05/08/24	
Surrogate: n-Nonane		*102 %*	*50-200*	*05/06/24*	*05/08/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2419021
Chloride	**156**	20.0	1	05/06/24	05/06/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/8/2024 4:13:09PM

Comp 363-2'

E405044-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2419008
Benzene	ND	0.0250	1	05/05/24	05/06/24	
Ethylbenzene	ND	0.0250	1	05/05/24	05/06/24	
Toluene	ND	0.0250	1	05/05/24	05/06/24	
o-Xylene	ND	0.0250	1	05/05/24	05/06/24	
p,m-Xylene	ND	0.0500	1	05/05/24	05/06/24	
Total Xylenes	ND	0.0250	1	05/05/24	05/06/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.5 %*	*70-130*	*05/05/24*	*05/06/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2419008
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/05/24	05/06/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*86.9 %*	*70-130*	*05/05/24*	*05/06/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419016
Diesel Range Organics (C10-C28)	ND	25.0	1	05/06/24	05/08/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/06/24	05/08/24	
Surrogate: n-Nonane		*98.1 %*	*50-200*	*05/06/24*	*05/08/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2419021
Chloride	**29.9**	20.0	1	05/06/24	05/06/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/8/2024 4:13:09PM

Comp 364-2'

E405044-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2419008
Benzene	ND	0.0250	1	05/05/24	05/06/24	
Ethylbenzene	ND	0.0250	1	05/05/24	05/06/24	
Toluene	ND	0.0250	1	05/05/24	05/06/24	
o-Xylene	ND	0.0250	1	05/05/24	05/06/24	
p,m-Xylene	ND	0.0500	1	05/05/24	05/06/24	
Total Xylenes	ND	0.0250	1	05/05/24	05/06/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.7 %*	*70-130*	*05/05/24*	*05/06/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2419008
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/05/24	05/06/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*87.7 %*	*70-130*	*05/05/24*	*05/06/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419016
Diesel Range Organics (C10-C28)	ND	25.0	1	05/06/24	05/08/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/06/24	05/08/24	
Surrogate: n-Nonane		*102 %*	*50-200*	*05/06/24*	*05/08/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2419021
Chloride	**233**	100	5	05/06/24	05/06/24	

QC Summary Data

Tap Rock	Project Name:	Olympus South	**Reported:**
523 Park Point Drive suite 200	Project Number:	20046-0001	
Golden CO, 80401	Project Manager:	Natalie Gladden	5/8/2024 4:13:09PM

Volatile Organics by EPA 8021B

Analyst: EG

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2419008-BLK1)									Prepared: 05/05/24 Analyzed: 05/06/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	*7.42*		*8.00*		*92.7*	*70-130*			
LCS (2419008-BS1)									Prepared: 05/05/24 Analyzed: 05/06/24
Benzene	5.09	0.0250	5.00		102	70-130			
Ethylbenzene	4.91	0.0250	5.00		98.2	70-130			
Toluene	5.01	0.0250	5.00		100	70-130			
o-Xylene	4.90	0.0250	5.00		98.0	70-130			
p,m-Xylene	9.97	0.0500	10.0		99.7	70-130			
Total Xylenes	14.9	0.0250	15.0		99.1	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.55*		*8.00*		*94.3*	*70-130*			
Matrix Spike (2419008-MS1)				**Source: E405044-04**					Prepared: 05/05/24 Analyzed: 05/06/24
Benzene	5.14	0.0250	5.00	ND	103	54-133			
Ethylbenzene	4.96	0.0250	5.00	ND	99.2	61-133			
Toluene	5.06	0.0250	5.00	ND	101	61-130			
o-Xylene	4.95	0.0250	5.00	ND	98.9	63-131			
p,m-Xylene	10.1	0.0500	10.0	ND	101	63-131			
Total Xylenes	15.0	0.0250	15.0	ND	100	63-131			
Surrogate: 4-Bromochlorobenzene-PID	*7.56*		*8.00*		*94.6*	*70-130*			
Matrix Spike Dup (2419008-MSD1)				**Source: E405044-04**					Prepared: 05/05/24 Analyzed: 05/06/24
Benzene	5.08	0.0250	5.00	ND	102	54-133	1.20	20	
Ethylbenzene	4.91	0.0250	5.00	ND	98.1	61-133	1.07	20	
Toluene	5.00	0.0250	5.00	ND	100	61-130	1.15	20	
o-Xylene	4.88	0.0250	5.00	ND	97.7	63-131	1.27	20	
p,m-Xylene	9.96	0.0500	10.0	ND	99.6	63-131	1.03	20	
Total Xylenes	14.8	0.0250	15.0	ND	99.0	63-131	1.11	20	
Surrogate: 4-Bromochlorobenzene-PID	*7.52*		*8.00*		*94.0*	*70-130*			

QC Summary Data

Tap Rock	Project Name:	Olympus South	**Reported:**
523 Park Point Drive suite 200	Project Number:	20046-0001	
Golden CO, 80401	Project Manager:	Natalie Gladden	5/8/2024 4:13:09PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: EG

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2419008-BLK1)									Prepared: 05/05/24 Analyzed: 05/06/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.20*		*8.00*		*90.0*	*70-130*			
LCS (2419008-BS2)									Prepared: 05/05/24 Analyzed: 05/06/24
Gasoline Range Organics (C6-C10)	48.5	20.0	50.0		96.9	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.36*		*8.00*		*92.0*	*70-130*			
Matrix Spike (2419008-MS2)				**Source: E405044-04**					Prepared: 05/05/24 Analyzed: 05/06/24
Gasoline Range Organics (C6-C10)	48.2	20.0	50.0	ND	96.5	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.17*		*8.00*		*89.7*	*70-130*			
Matrix Spike Dup (2419008-MSD2)				**Source: E405044-04**					Prepared: 05/05/24 Analyzed: 05/06/24
Gasoline Range Organics (C6-C10)	47.4	20.0	50.0	ND	94.7	70-130	1.83	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.19*		*8.00*		*89.9*	*70-130*			

QC Summary Data

Tap Rock	Project Name:	Olympus South	**Reported:**
523 Park Point Drive suite 200	Project Number:	20046-0001	
Golden CO, 80401	Project Manager:	Natalie Gladden	5/8/2024 4:13:09PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2419016-BLK1)									Prepared: 05/06/24 Analyzed: 05/07/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*53.6*		*50.0*		*107*	*50-200*			
LCS (2419016-BS1)									Prepared: 05/06/24 Analyzed: 05/07/24
Diesel Range Organics (C10-C28)	283	25.0	250		113	38-132			
Surrogate: n-Nonane	*53.2*		*50.0*		*106*	*50-200*			
LCS Dup (2419016-BSD1)									Prepared: 05/06/24 Analyzed: 05/07/24
Diesel Range Organics (C10-C28)	280	25.0	250		112	38-132	0.731	20	
Surrogate: n-Nonane	*51.0*		*50.0*		*102*	*50-200*			

QC Summary Data

Tap Rock	Project Name:	Olympus South	**Reported:**
523 Park Point Drive suite 200	Project Number:	20046-0001	
Golden CO, 80401	Project Manager:	Natalie Gladden	5/8/2024 4:13:09PM

Anions by EPA 300.0/9056A

Analyst: JM

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2419021-BLK1)									Prepared: 05/06/24 Analyzed: 05/06/24
Chloride	ND	20.0							
LCS (2419021-BS1)									Prepared: 05/06/24 Analyzed: 05/06/24
Chloride	253	20.0	250		101	90-110			
LCS Dup (2419021-BSD1)									Prepared: 05/06/24 Analyzed: 05/06/24
Chloride	254	20.0	250		102	90-110	0.338	20	

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.

Definitions and Notes

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	05/08/24 16:13

ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
DNR	Did not react with the addition of acid or base.

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.

Released to Imaging: 4/11/2025 9:53:02 AM
Received by OCD: 1/10/2025 10:19:01 AM

Project Information | Chain of Custody | Page 3 of 7

Client:	Top Rock
Project:	Olympus South
Project Manager:	Marc Rivera
Address:	
City, State, Zip	
Phone:	
Email:	
Report due by:	

Bill To

Attention:	ENERGY STAFFING SERVICES
Address:	2724 NW COUNTY RD
City, State, Zip	HOBBS, NM 88240
Phone:	575-393-9048
Email:	NATALIE@ENERGYSTAFFINGLLC.COM
	BRITTNEY@ENERGYSTAFFINGLLC.COM

Lab Use Only

Lab WO# E405044 | Job Number 20046-0001

TAT: 1D | 2D | 3D | Standard (X)

EPA Program: CWA | SDWA | RCRA

State: NM (X) | CO | UT | AZ | TX

Analysis and Method

Time Sampled	Date Sampled	Matrix	No of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	BGDOC TX	Remarks
	5/3/24	soil	1	Comp 345 - 2'	1							X		
				Comp 346 - 2'	2									
				Comp 347 - 2'	3									
				Comp 348 - 2'	4									
				Comp 349 - 2'	5									
				Comp 350 - 2'	6									
				Comp 351 - 2'	7									
				Comp 352 - 2'	8									
				Comp 353 - 2'	9									
				Comp 354 - 2'	10									

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by: Natalie Gladden

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Natalie Gladden	5/3/24	249		5.3.24	249
	5-3-24	1815		5.3.24	1900
	5.3.24	2400		5/4/24	7:15

Lab Use Only
Received on ice: (Y) / N
T1 T2 T3
AVG Temp °C 4

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other
Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

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Released to Imaging: 4/11/2025 9:53:02 AM
Received by OCD: 1/10/2025 10:19:01 AM

Project Information | Chain of Custody | Page 4 of 7

Client:	Tap Rock
Project:	Olympus South
Project Manager:	Marc Rivera
Address:	
City, State, Zip	
Phone:	
Email:	
Report due by:	

Bill To

Attention:	ENERGY STAFFING SERVICES
Address:	2724 NW COUNTY RD
City, State, Zip	HOBBS, NM 88240
Phone:	575-393-9048
Email:	NATALIE@ENERGYSTAFFINGLLC.COM
	BRITTNEY@ENERGYSTAFFINGLLC.COM

Lab Use Only

Lab WO# E 405044 | Job Number 20046-0001

TAT: 1D | 2D | 3D | Standard (X)

EPA Program: CWA | SDWA | RCRA

State: NM (X) | CO | UT | AZ | TX

Analysis and Method: DRO/ORO by 8015 | GRO/DRO by 8015 | BTEX by 8021 | VOC by 8260 | Metals 6010 | Chloride 300.0 | BGDOC NM | BGDOC TX

Time Sampled	Date Sampled	Matrix	No of Containers	Sample ID	Lab Number	Remarks
	5/3/24	Soil	1	Comp 355 - 2'	11	
				Comp 356 - 2'	12	
				Comp 357 - 2'	13	
				Comp 358 - 2'	14	
				Comp 359 - 2'	15	
				Comp 360 - 2'	16	
				Comp 361 - 2'	17	
				Comp 362 - 2'	18	
				Comp 363 - 2'	19	
				Comp 364 - 2'	20	

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by: 5-3-24

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Natalie Madrid	5/3/24	1249		5-3-24	1249
	5.3.24	1815		5.3.24	1900
	5.3.24	2400	Ramiro	5/4/24	7:15

Lab Use Only

Received on ice: (Y) / N

T1 | T2 | T3

AVG Temp °C 4

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other

Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

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Envirotech Analytical Laboratory

Printed: 5/7/2024 12:46:49PM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Tap Rock	Date Received:	05/04/24 07:15	Work Order ID:	E405044
Phone:	(575) 390-6397	Date Logged In:	05/03/24 16:38	Logged In By:	Alexa Michaels
Email:	natalie@energystaffingllc.com	Due Date:	05/10/24 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	Yes	
2. Does the number of samples per sampling site location match the COC	Yes	
3. Were samples dropped off by client or carrier?	Yes	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	No	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT?	Yes	

Sample Cooler

7. Was a sample cooler received?	Yes	
8. If yes, was cooler received in good condition?	Yes	
9. Was the sample(s) received intact, i.e., not broken?	Yes	
10. Were custody/security seals present?	No	
11. If yes, were custody/security seals intact?	NA	
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling	Yes	
13. If no visible ice, record the temperature. Actual sample temperature: 4°C		

Sample Container

14. Are aqueous VOC samples present?	No	
15. Are VOC samples collected in VOA Vials?	NA	
16. Is the head space less than 6-8 mm (pea sized or less)?	NA	
17. Was a trip blank (TB) included for VOC analyses?	NA	
18. Are non-VOC samples collected in the correct containers?	Yes	
19. Is the appropriate volume/weight or number of sample containers collected?	Yes	

Field Label

20. Were field sample labels filled out with the minimum information:		
Sample ID?	Yes	
Date/Time Collected?	Yes	
Collectors name?	Yes	

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved?	No	
22. Are sample(s) correctly preserved?	NA	
24. Is lab filteration required and/or requested for dissolved metals?	No	

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase?	No	
27. If yes, does the COC specify which phase(s) is to be analyzed?	NA	

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory?	No	
29. Was a subcontract laboratory specified by the client and if so who?	NA	Subcontract Lab: NA

Comments/Resolution

Olympus South has been separated into multiple WO due to high sample volume WO are as follows: E405043-E405046. Time sampled is not documented on the COC by client.

Client Instruction

Signature of client authorizing changes to the COC or sample disposition.

Date

envirotech Inc.

Report to:

Natalie Gladden

5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Tap Rock

Project Name:	Olympus South
Work Order:	E405045
Job Number:	20046-0001
Received:	5/4/2024

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
5/10/24

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 5/10/24

Natalie Gladden
523 Park Point Drive suite 200
Golden, CO 80401

Project Name: Olympus South
Workorder: E405045
Date Received: 5/4/2024 7:15:13AM

Natalie Gladden,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 5/4/2024 7:15:13AM, under the Project Name: Olympus South.

The analytical test results summarized in this report with the Project Name: Olympus South apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

Raina Schwanz
Laboratory Administrator
Office: 505-632-1881
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Sample Summary

Tap Rock	Project Name:	Olympus South	**Reported:**
523 Park Point Drive suite 200	Project Number:	20046-0001	
Golden CO, 80401	Project Manager:	Natalie Gladden	05/10/24 10:01

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
Comp 365-2'	E405045-01A	Soil	05/03/24	05/04/24	Glass Jar, 2 oz.
Comp 366-2'	E405045-02A	Soil	05/03/24	05/04/24	Glass Jar, 2 oz.
Comp 367-2'	E405045-03A	Soil	05/03/24	05/04/24	Glass Jar, 2 oz.
Comp 368-2'	E405045-04A	Soil	05/03/24	05/04/24	Glass Jar, 2 oz.
Comp 369-2'	E405045-05A	Soil	05/03/24	05/04/24	Glass Jar, 2 oz.
Comp 370-2'	E405045-06A	Soil	05/03/24	05/04/24	Glass Jar, 2 oz.
Comp 371-2'	E405045-07A	Soil	05/03/24	05/04/24	Glass Jar, 2 oz.
Comp 372-2'	E405045-08A	Soil	05/03/24	05/04/24	Glass Jar, 2 oz.
Comp 373-2'	E405045-09A	Soil	05/03/24	05/04/24	Glass Jar, 2 oz.
Comp 374-2'	E405045-10A	Soil	05/03/24	05/04/24	Glass Jar, 2 oz.
Comp 375-2'	E405045-11A	Soil	05/03/24	05/04/24	Glass Jar, 2 oz.
Comp 376-2'	E405045-12A	Soil	05/03/24	05/04/24	Glass Jar, 2 oz.
Comp 377-2'	E405045-13A	Soil	05/03/24	05/04/24	Glass Jar, 2 oz.
Comp 378-2'	E405045-14A	Soil	05/03/24	05/04/24	Glass Jar, 2 oz.
Comp 379-2'	E405045-15A	Soil	05/03/24	05/04/24	Glass Jar, 2 oz.
Comp 380-2'	E405045-16A	Soil	05/03/24	05/04/24	Glass Jar, 2 oz.
Comp 381-2'	E405045-17A	Soil	05/03/24	05/04/24	Glass Jar, 2 oz.
Comp 382-2'	E405045-18A	Soil	05/03/24	05/04/24	Glass Jar, 2 oz.
Comp 383-2'	E405045-19A	Soil	05/03/24	05/04/24	Glass Jar, 2 oz.
Comp 384-2'	E405045-20A	Soil	05/03/24	05/04/24	Glass Jar, 2 oz.

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/10/2024 10:01:45AM

Comp 365-2'

E405045-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2419009
Benzene	ND	0.0250	1	05/05/24	05/06/24	
Ethylbenzene	ND	0.0250	1	05/05/24	05/06/24	
Toluene	ND	0.0250	1	05/05/24	05/06/24	
o-Xylene	ND	0.0250	1	05/05/24	05/06/24	
p,m-Xylene	ND	0.0500	1	05/05/24	05/06/24	
Total Xylenes	ND	0.0250	1	05/05/24	05/06/24	
Surrogate: Bromofluorobenzene		*99.6 %*	*70-130*	*05/05/24*	*05/06/24*	
Surrogate: 1,2-Dichloroethane-d4		*100 %*	*70-130*	*05/05/24*	*05/06/24*	
Surrogate: Toluene-d8		*98.7 %*	*70-130*	*05/05/24*	*05/06/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2419009
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/05/24	05/06/24	
Surrogate: Bromofluorobenzene		*99.6 %*	*70-130*	*05/05/24*	*05/06/24*	
Surrogate: 1,2-Dichloroethane-d4		*100 %*	*70-130*	*05/05/24*	*05/06/24*	
Surrogate: Toluene-d8		*98.7 %*	*70-130*	*05/05/24*	*05/06/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419017
Diesel Range Organics (C10-C28)	ND	25.0	1	05/06/24	05/06/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/06/24	05/06/24	
Surrogate: n-Nonane		*103 %*	*50-200*	*05/06/24*	*05/06/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2419022
Chloride	**37.1**	20.0	1	05/06/24	05/06/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/10/2024 10:01:45AM

Comp 366-2'

E405045-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2419009
Benzene	ND	0.0250	1	05/05/24	05/06/24	
Ethylbenzene	ND	0.0250	1	05/05/24	05/06/24	
Toluene	ND	0.0250	1	05/05/24	05/06/24	
o-Xylene	ND	0.0250	1	05/05/24	05/06/24	
p,m-Xylene	ND	0.0500	1	05/05/24	05/06/24	
Total Xylenes	ND	0.0250	1	05/05/24	05/06/24	
Surrogate: Bromofluorobenzene		*99.9 %*	*70-130*	*05/05/24*	*05/06/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*05/05/24*	*05/06/24*	
Surrogate: Toluene-d8		*97.4 %*	*70-130*	*05/05/24*	*05/06/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2419009
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/05/24	05/06/24	
Surrogate: Bromofluorobenzene		*99.9 %*	*70-130*	*05/05/24*	*05/06/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*05/05/24*	*05/06/24*	
Surrogate: Toluene-d8		*97.4 %*	*70-130*	*05/05/24*	*05/06/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419017
Diesel Range Organics (C10-C28)	ND	25.0	1	05/06/24	05/06/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/06/24	05/06/24	
Surrogate: n-Nonane		*99.8 %*	*50-200*	*05/06/24*	*05/06/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2419022
Chloride	**148**	20.0	1	05/06/24	05/06/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/10/2024 10:01:45AM

Comp 367-2'

E405045-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2419009
Benzene	ND	0.0250	1	05/05/24	05/06/24	
Ethylbenzene	ND	0.0250	1	05/05/24	05/06/24	
Toluene	ND	0.0250	1	05/05/24	05/06/24	
o-Xylene	ND	0.0250	1	05/05/24	05/06/24	
p,m-Xylene	ND	0.0500	1	05/05/24	05/06/24	
Total Xylenes	ND	0.0250	1	05/05/24	05/06/24	
Surrogate: Bromofluorobenzene		*100 %*	*70-130*	*05/05/24*	*05/06/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.4 %*	*70-130*	*05/05/24*	*05/06/24*	
Surrogate: Toluene-d8		*97.9 %*	*70-130*	*05/05/24*	*05/06/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2419009
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/05/24	05/06/24	
Surrogate: Bromofluorobenzene		*100 %*	*70-130*	*05/05/24*	*05/06/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.4 %*	*70-130*	*05/05/24*	*05/06/24*	
Surrogate: Toluene-d8		*97.9 %*	*70-130*	*05/05/24*	*05/06/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419017
Diesel Range Organics (C10-C28)	ND	25.0	1	05/06/24	05/06/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/06/24	05/06/24	
Surrogate: n-Nonane		*103 %*	*50-200*	*05/06/24*	*05/06/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2419022
Chloride	**33.3**	20.0	1	05/06/24	05/06/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/10/2024 10:01:45AM

Comp 368-2'

E405045-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2419009
Benzene	ND	0.0250	1	05/05/24	05/06/24	
Ethylbenzene	ND	0.0250	1	05/05/24	05/06/24	
Toluene	ND	0.0250	1	05/05/24	05/06/24	
o-Xylene	ND	0.0250	1	05/05/24	05/06/24	
p,m-Xylene	ND	0.0500	1	05/05/24	05/06/24	
Total Xylenes	ND	0.0250	1	05/05/24	05/06/24	
Surrogate: Bromofluorobenzene		*98.9 %*	*70-130*	*05/05/24*	*05/06/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*05/05/24*	*05/06/24*	
Surrogate: Toluene-d8		*97.0 %*	*70-130*	*05/05/24*	*05/06/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2419009
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/05/24	05/06/24	
Surrogate: Bromofluorobenzene		*98.9 %*	*70-130*	*05/05/24*	*05/06/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*05/05/24*	*05/06/24*	
Surrogate: Toluene-d8		*97.0 %*	*70-130*	*05/05/24*	*05/06/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419017
Diesel Range Organics (C10-C28)	ND	25.0	1	05/06/24	05/06/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/06/24	05/06/24	
Surrogate: n-Nonane		*101 %*	*50-200*	*05/06/24*	*05/06/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2419022
Chloride	**348**	20.0	1	05/06/24	05/07/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/10/2024 10:01:45AM

Comp 369-2'

E405045-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2419009
Benzene	ND	0.0250	1	05/05/24	05/06/24	
Ethylbenzene	ND	0.0250	1	05/05/24	05/06/24	
Toluene	ND	0.0250	1	05/05/24	05/06/24	
o-Xylene	ND	0.0250	1	05/05/24	05/06/24	
p,m-Xylene	ND	0.0500	1	05/05/24	05/06/24	
Total Xylenes	ND	0.0250	1	05/05/24	05/06/24	
Surrogate: Bromofluorobenzene		*99.0 %*	*70-130*	*05/05/24*	*05/06/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*05/05/24*	*05/06/24*	
Surrogate: Toluene-d8		*98.2 %*	*70-130*	*05/05/24*	*05/06/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2419009
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/05/24	05/06/24	
Surrogate: Bromofluorobenzene		*99.0 %*	*70-130*	*05/05/24*	*05/06/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*05/05/24*	*05/06/24*	
Surrogate: Toluene-d8		*98.2 %*	*70-130*	*05/05/24*	*05/06/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419017
Diesel Range Organics (C10-C28)	ND	25.0	1	05/06/24	05/06/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/06/24	05/06/24	
Surrogate: n-Nonane		*100 %*	*50-200*	*05/06/24*	*05/06/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2419022
Chloride	**224**	100	5	05/06/24	05/07/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/10/2024 10:01:45AM

Comp 370-2'

E405045-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2419009
Benzene	ND	0.0250	1	05/05/24	05/06/24	
Ethylbenzene	ND	0.0250	1	05/05/24	05/06/24	
Toluene	ND	0.0250	1	05/05/24	05/06/24	
o-Xylene	ND	0.0250	1	05/05/24	05/06/24	
p,m-Xylene	ND	0.0500	1	05/05/24	05/06/24	
Total Xylenes	ND	0.0250	1	05/05/24	05/06/24	
Surrogate: Bromofluorobenzene		*98.4 %*	*70-130*	*05/05/24*	*05/06/24*	
Surrogate: 1,2-Dichloroethane-d4		*104 %*	*70-130*	*05/05/24*	*05/06/24*	
Surrogate: Toluene-d8		*98.2 %*	*70-130*	*05/05/24*	*05/06/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2419009
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/05/24	05/06/24	
Surrogate: Bromofluorobenzene		*98.4 %*	*70-130*	*05/05/24*	*05/06/24*	
Surrogate: 1,2-Dichloroethane-d4		*104 %*	*70-130*	*05/05/24*	*05/06/24*	
Surrogate: Toluene-d8		*98.2 %*	*70-130*	*05/05/24*	*05/06/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419017
Diesel Range Organics (C10-C28)	ND	25.0	1	05/06/24	05/06/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/06/24	05/06/24	
Surrogate: n-Nonane		*93.6 %*	*50-200*	*05/06/24*	*05/06/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2419022
Chloride	**31.7**	20.0	1	05/06/24	05/07/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/10/2024 10:01:45AM

Comp 371-2'

E405045-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2419009
Benzene	ND	0.0250	1	05/05/24	05/06/24	
Ethylbenzene	ND	0.0250	1	05/05/24	05/06/24	
Toluene	ND	0.0250	1	05/05/24	05/06/24	
o-Xylene	ND	0.0250	1	05/05/24	05/06/24	
p,m-Xylene	ND	0.0500	1	05/05/24	05/06/24	
Total Xylenes	ND	0.0250	1	05/05/24	05/06/24	
Surrogate: Bromofluorobenzene		*99.2 %*	*70-130*	*05/05/24*	*05/06/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*05/05/24*	*05/06/24*	
Surrogate: Toluene-d8		*97.7 %*	*70-130*	*05/05/24*	*05/06/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2419009
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/05/24	05/06/24	
Surrogate: Bromofluorobenzene		*99.2 %*	*70-130*	*05/05/24*	*05/06/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*05/05/24*	*05/06/24*	
Surrogate: Toluene-d8		*97.7 %*	*70-130*	*05/05/24*	*05/06/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419017
Diesel Range Organics (C10-C28)	ND	25.0	1	05/06/24	05/06/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/06/24	05/06/24	
Surrogate: n-Nonane		*95.7 %*	*50-200*	*05/06/24*	*05/06/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2419022
Chloride	**354**	20.0	1	05/06/24	05/07/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/10/2024 10:01:45AM

Comp 372-2'

E405045-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2419009
Benzene	ND	0.0250	1	05/05/24	05/06/24	
Ethylbenzene	ND	0.0250	1	05/05/24	05/06/24	
Toluene	ND	0.0250	1	05/05/24	05/06/24	
o-Xylene	ND	0.0250	1	05/05/24	05/06/24	
p,m-Xylene	ND	0.0500	1	05/05/24	05/06/24	
Total Xylenes	ND	0.0250	1	05/05/24	05/06/24	
Surrogate: Bromofluorobenzene		*98.3 %*	*70-130*	*05/05/24*	*05/06/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*05/05/24*	*05/06/24*	
Surrogate: Toluene-d8		*97.5 %*	*70-130*	*05/05/24*	*05/06/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2419009
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/05/24	05/06/24	
Surrogate: Bromofluorobenzene		*98.3 %*	*70-130*	*05/05/24*	*05/06/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*05/05/24*	*05/06/24*	
Surrogate: Toluene-d8		*97.5 %*	*70-130*	*05/05/24*	*05/06/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419017
Diesel Range Organics (C10-C28)	ND	25.0	1	05/06/24	05/06/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/06/24	05/06/24	
Surrogate: n-Nonane		*103 %*	*50-200*	*05/06/24*	*05/06/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2419022
Chloride	**161**	20.0	1	05/06/24	05/07/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/10/2024 10:01:45AM

Comp 373-2'

E405045-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2419009
Benzene	ND	0.0250	1	05/05/24	05/06/24	
Ethylbenzene	ND	0.0250	1	05/05/24	05/06/24	
Toluene	ND	0.0250	1	05/05/24	05/06/24	
o-Xylene	ND	0.0250	1	05/05/24	05/06/24	
p,m-Xylene	ND	0.0500	1	05/05/24	05/06/24	
Total Xylenes	ND	0.0250	1	05/05/24	05/06/24	
Surrogate: Bromofluorobenzene		*97.9 %*	*70-130*	*05/05/24*	*05/06/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*05/05/24*	*05/06/24*	
Surrogate: Toluene-d8		*96.9 %*	*70-130*	*05/05/24*	*05/06/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2419009
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/05/24	05/06/24	
Surrogate: Bromofluorobenzene		*97.9 %*	*70-130*	*05/05/24*	*05/06/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*05/05/24*	*05/06/24*	
Surrogate: Toluene-d8		*96.9 %*	*70-130*	*05/05/24*	*05/06/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419017
Diesel Range Organics (C10-C28)	ND	25.0	1	05/06/24	05/06/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/06/24	05/06/24	
Surrogate: n-Nonane		*106 %*	*50-200*	*05/06/24*	*05/06/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2419022
Chloride	**33.3**	20.0	1	05/06/24	05/07/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/10/2024 10:01:45AM

Comp 374-2'

E405045-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2419009
Benzene	ND	0.0250	1	05/05/24	05/06/24	
Ethylbenzene	ND	0.0250	1	05/05/24	05/06/24	
Toluene	ND	0.0250	1	05/05/24	05/06/24	
o-Xylene	ND	0.0250	1	05/05/24	05/06/24	
p,m-Xylene	ND	0.0500	1	05/05/24	05/06/24	
Total Xylenes	ND	0.0250	1	05/05/24	05/06/24	
Surrogate: Bromofluorobenzene		*98.8 %*	*70-130*	*05/05/24*	*05/06/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.7 %*	*70-130*	*05/05/24*	*05/06/24*	
Surrogate: Toluene-d8		*97.2 %*	*70-130*	*05/05/24*	*05/06/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2419009
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/05/24	05/06/24	
Surrogate: Bromofluorobenzene		*98.8 %*	*70-130*	*05/05/24*	*05/06/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.7 %*	*70-130*	*05/05/24*	*05/06/24*	
Surrogate: Toluene-d8		*97.2 %*	*70-130*	*05/05/24*	*05/06/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419017
Diesel Range Organics (C10-C28)	ND	25.0	1	05/06/24	05/06/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/06/24	05/06/24	
Surrogate: n-Nonane		*102 %*	*50-200*	*05/06/24*	*05/06/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2419022
Chloride	**350**	20.0	1	05/06/24	05/07/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/10/2024 10:01:45AM

Comp 375-2'

E405045-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2419009
Benzene	ND	0.0250	1	05/05/24	05/06/24	
Ethylbenzene	ND	0.0250	1	05/05/24	05/06/24	
Toluene	ND	0.0250	1	05/05/24	05/06/24	
o-Xylene	ND	0.0250	1	05/05/24	05/06/24	
p,m-Xylene	ND	0.0500	1	05/05/24	05/06/24	
Total Xylenes	ND	0.0250	1	05/05/24	05/06/24	
Surrogate: Bromofluorobenzene		*98.6 %*	*70-130*	*05/05/24*	*05/06/24*	
Surrogate: 1,2-Dichloroethane-d4		*104 %*	*70-130*	*05/05/24*	*05/06/24*	
Surrogate: Toluene-d8		*98.3 %*	*70-130*	*05/05/24*	*05/06/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2419009
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/05/24	05/06/24	
Surrogate: Bromofluorobenzene		*98.6 %*	*70-130*	*05/05/24*	*05/06/24*	
Surrogate: 1,2-Dichloroethane-d4		*104 %*	*70-130*	*05/05/24*	*05/06/24*	
Surrogate: Toluene-d8		*98.3 %*	*70-130*	*05/05/24*	*05/06/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419017
Diesel Range Organics (C10-C28)	ND	25.0	1	05/06/24	05/06/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/06/24	05/06/24	
Surrogate: n-Nonane		*98.1 %*	*50-200*	*05/06/24*	*05/06/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2419022
Chloride	**348**	20.0	1	05/06/24	05/07/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/10/2024 10:01:45AM

Comp 376-2'

E405045-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2419009
Benzene	ND	0.0250	1	05/05/24	05/06/24	
Ethylbenzene	ND	0.0250	1	05/05/24	05/06/24	
Toluene	ND	0.0250	1	05/05/24	05/06/24	
o-Xylene	ND	0.0250	1	05/05/24	05/06/24	
p,m-Xylene	ND	0.0500	1	05/05/24	05/06/24	
Total Xylenes	ND	0.0250	1	05/05/24	05/06/24	
Surrogate: Bromofluorobenzene		*99.2 %*	*70-130*	*05/05/24*	*05/06/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*05/05/24*	*05/06/24*	
Surrogate: Toluene-d8		*97.1 %*	*70-130*	*05/05/24*	*05/06/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2419009
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/05/24	05/06/24	
Surrogate: Bromofluorobenzene		*99.2 %*	*70-130*	*05/05/24*	*05/06/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*05/05/24*	*05/06/24*	
Surrogate: Toluene-d8		*97.1 %*	*70-130*	*05/05/24*	*05/06/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419017
Diesel Range Organics (C10-C28)	ND	25.0	1	05/06/24	05/06/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/06/24	05/06/24	
Surrogate: n-Nonane		*99.4 %*	*50-200*	*05/06/24*	*05/06/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2419022
Chloride	**35.8**	20.0	1	05/06/24	05/07/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/10/2024 10:01:45AM

Comp 377-2'

E405045-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2419009
Benzene	ND	0.0250	1	05/05/24	05/06/24	
Ethylbenzene	ND	0.0250	1	05/05/24	05/06/24	
Toluene	ND	0.0250	1	05/05/24	05/06/24	
o-Xylene	ND	0.0250	1	05/05/24	05/06/24	
p,m-Xylene	ND	0.0500	1	05/05/24	05/06/24	
Total Xylenes	ND	0.0250	1	05/05/24	05/06/24	
Surrogate: Bromofluorobenzene		*98.6 %*	*70-130*	*05/05/24*	*05/06/24*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*05/05/24*	*05/06/24*	
Surrogate: Toluene-d8		*97.8 %*	*70-130*	*05/05/24*	*05/06/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2419009
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/05/24	05/06/24	
Surrogate: Bromofluorobenzene		*98.6 %*	*70-130*	*05/05/24*	*05/06/24*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*05/05/24*	*05/06/24*	
Surrogate: Toluene-d8		*97.8 %*	*70-130*	*05/05/24*	*05/06/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419017
Diesel Range Organics (C10-C28)	ND	25.0	1	05/06/24	05/07/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/06/24	05/07/24	
Surrogate: n-Nonane		*105 %*	*50-200*	*05/06/24*	*05/07/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2419022
Chloride	**228**	100	5	05/06/24	05/07/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/10/2024 10:01:45AM

Comp 378-2'

E405045-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2419009
Benzene	ND	0.0250	1	05/05/24	05/06/24	
Ethylbenzene	ND	0.0250	1	05/05/24	05/06/24	
Toluene	ND	0.0250	1	05/05/24	05/06/24	
o-Xylene	ND	0.0250	1	05/05/24	05/06/24	
p,m-Xylene	ND	0.0500	1	05/05/24	05/06/24	
Total Xylenes	ND	0.0250	1	05/05/24	05/06/24	
Surrogate: Bromofluorobenzene		*97.1 %*	*70-130*	*05/05/24*	*05/06/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*05/05/24*	*05/06/24*	
Surrogate: Toluene-d8		*97.6 %*	*70-130*	*05/05/24*	*05/06/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2419009
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/05/24	05/06/24	
Surrogate: Bromofluorobenzene		*97.1 %*	*70-130*	*05/05/24*	*05/06/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*05/05/24*	*05/06/24*	
Surrogate: Toluene-d8		*97.6 %*	*70-130*	*05/05/24*	*05/06/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419017
Diesel Range Organics (C10-C28)	ND	25.0	1	05/06/24	05/07/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/06/24	05/07/24	
Surrogate: n-Nonane		*99.7 %*	*50-200*	*05/06/24*	*05/07/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2419022
Chloride	**36.3**	20.0	1	05/06/24	05/07/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/10/2024 10:01:45AM

Comp 379-2'

E405045-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2419009
Benzene	ND	0.0250	1	05/05/24	05/06/24	
Ethylbenzene	ND	0.0250	1	05/05/24	05/06/24	
Toluene	ND	0.0250	1	05/05/24	05/06/24	
o-Xylene	ND	0.0250	1	05/05/24	05/06/24	
p,m-Xylene	ND	0.0500	1	05/05/24	05/06/24	
Total Xylenes	ND	0.0250	1	05/05/24	05/06/24	
Surrogate: Bromofluorobenzene		*98.4 %*	*70-130*	*05/05/24*	*05/06/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*05/05/24*	*05/06/24*	
Surrogate: Toluene-d8		*97.5 %*	*70-130*	*05/05/24*	*05/06/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2419009
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/05/24	05/06/24	
Surrogate: Bromofluorobenzene		*98.4 %*	*70-130*	*05/05/24*	*05/06/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*05/05/24*	*05/06/24*	
Surrogate: Toluene-d8		*97.5 %*	*70-130*	*05/05/24*	*05/06/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419017
Diesel Range Organics (C10-C28)	ND	25.0	1	05/06/24	05/07/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/06/24	05/07/24	
Surrogate: n-Nonane		*103 %*	*50-200*	*05/06/24*	*05/07/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2419022
Chloride	**357**	20.0	1	05/06/24	05/07/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/10/2024 10:01:45AM

Comp 380-2'

E405045-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2419009
Benzene	ND	0.0250	1	05/05/24	05/06/24	
Ethylbenzene	ND	0.0250	1	05/05/24	05/06/24	
Toluene	ND	0.0250	1	05/05/24	05/06/24	
o-Xylene	ND	0.0250	1	05/05/24	05/06/24	
p,m-Xylene	ND	0.0500	1	05/05/24	05/06/24	
Total Xylenes	ND	0.0250	1	05/05/24	05/06/24	
Surrogate: Bromofluorobenzene		*97.4 %*	*70-130*	*05/05/24*	*05/06/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*05/05/24*	*05/06/24*	
Surrogate: Toluene-d8		*95.4 %*	*70-130*	*05/05/24*	*05/06/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2419009
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/05/24	05/06/24	
Surrogate: Bromofluorobenzene		*97.4 %*	*70-130*	*05/05/24*	*05/06/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*05/05/24*	*05/06/24*	
Surrogate: Toluene-d8		*95.4 %*	*70-130*	*05/05/24*	*05/06/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419017
Diesel Range Organics (C10-C28)	ND	25.0	1	05/06/24	05/07/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/06/24	05/07/24	
Surrogate: n-Nonane		*101 %*	*50-200*	*05/06/24*	*05/07/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2419022
Chloride	**330**	20.0	1	05/06/24	05/07/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/10/2024 10:01:45AM

Comp 381-2'

E405045-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2419009
Benzene	ND	0.0250	1	05/05/24	05/06/24	
Ethylbenzene	ND	0.0250	1	05/05/24	05/06/24	
Toluene	ND	0.0250	1	05/05/24	05/06/24	
o-Xylene	ND	0.0250	1	05/05/24	05/06/24	
p,m-Xylene	ND	0.0500	1	05/05/24	05/06/24	
Total Xylenes	ND	0.0250	1	05/05/24	05/06/24	
Surrogate: Bromofluorobenzene		*97.3 %*	*70-130*	*05/05/24*	*05/06/24*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*05/05/24*	*05/06/24*	
Surrogate: Toluene-d8		*97.7 %*	*70-130*	*05/05/24*	*05/06/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2419009
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/05/24	05/06/24	
Surrogate: Bromofluorobenzene		*97.3 %*	*70-130*	*05/05/24*	*05/06/24*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*05/05/24*	*05/06/24*	
Surrogate: Toluene-d8		*97.7 %*	*70-130*	*05/05/24*	*05/06/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419017
Diesel Range Organics (C10-C28)	ND	25.0	1	05/06/24	05/07/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/06/24	05/07/24	
Surrogate: n-Nonane		*101 %*	*50-200*	*05/06/24*	*05/07/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2419022
Chloride	**31.8**	20.0	1	05/06/24	05/07/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/10/2024 10:01:45AM

Comp 382-2'

E405045-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2419009
Benzene	ND	0.0250	1	05/05/24	05/06/24	
Ethylbenzene	ND	0.0250	1	05/05/24	05/06/24	
Toluene	ND	0.0250	1	05/05/24	05/06/24	
o-Xylene	ND	0.0250	1	05/05/24	05/06/24	
p,m-Xylene	ND	0.0500	1	05/05/24	05/06/24	
Total Xylenes	ND	0.0250	1	05/05/24	05/06/24	
Surrogate: Bromofluorobenzene		*99.0 %*	*70-130*	*05/05/24*	*05/06/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*05/05/24*	*05/06/24*	
Surrogate: Toluene-d8		*98.0 %*	*70-130*	*05/05/24*	*05/06/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2419009
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/05/24	05/06/24	
Surrogate: Bromofluorobenzene		*99.0 %*	*70-130*	*05/05/24*	*05/06/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*05/05/24*	*05/06/24*	
Surrogate: Toluene-d8		*98.0 %*	*70-130*	*05/05/24*	*05/06/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419017
Diesel Range Organics (C10-C28)	ND	25.0	1	05/06/24	05/07/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/06/24	05/07/24	
Surrogate: n-Nonane		*107 %*	*50-200*	*05/06/24*	*05/07/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2419022
Chloride	**149**	20.0	1	05/06/24	05/07/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/10/2024 10:01:45AM

Comp 383-2'

E405045-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2419009
Benzene	ND	0.0250	1	05/05/24	05/06/24	
Ethylbenzene	ND	0.0250	1	05/05/24	05/06/24	
Toluene	ND	0.0250	1	05/05/24	05/06/24	
o-Xylene	ND	0.0250	1	05/05/24	05/06/24	
p,m-Xylene	ND	0.0500	1	05/05/24	05/06/24	
Total Xylenes	ND	0.0250	1	05/05/24	05/06/24	
Surrogate: Bromofluorobenzene		*98.4 %*	*70-130*	*05/05/24*	*05/06/24*	
Surrogate: 1,2-Dichloroethane-d4		*104 %*	*70-130*	*05/05/24*	*05/06/24*	
Surrogate: Toluene-d8		*97.2 %*	*70-130*	*05/05/24*	*05/06/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2419009
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/05/24	05/06/24	
Surrogate: Bromofluorobenzene		*98.4 %*	*70-130*	*05/05/24*	*05/06/24*	
Surrogate: 1,2-Dichloroethane-d4		*104 %*	*70-130*	*05/05/24*	*05/06/24*	
Surrogate: Toluene-d8		*97.2 %*	*70-130*	*05/05/24*	*05/06/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419017
Diesel Range Organics (C10-C28)	ND	25.0	1	05/06/24	05/07/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/06/24	05/07/24	
Surrogate: n-Nonane		*102 %*	*50-200*	*05/06/24*	*05/07/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2419022
Chloride	**36.7**	20.0	1	05/06/24	05/07/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/10/2024 10:01:45AM

Comp 384-2'

E405045-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2419009
Benzene	ND	0.0250	1	05/05/24	05/06/24	
Ethylbenzene	ND	0.0250	1	05/05/24	05/06/24	
Toluene	ND	0.0250	1	05/05/24	05/06/24	
o-Xylene	ND	0.0250	1	05/05/24	05/06/24	
p,m-Xylene	ND	0.0500	1	05/05/24	05/06/24	
Total Xylenes	ND	0.0250	1	05/05/24	05/06/24	
Surrogate: Bromofluorobenzene		*96.9 %*	*70-130*	*05/05/24*	*05/06/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*05/05/24*	*05/06/24*	
Surrogate: Toluene-d8		*98.3 %*	*70-130*	*05/05/24*	*05/06/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2419009
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/05/24	05/06/24	
Surrogate: Bromofluorobenzene		*96.9 %*	*70-130*	*05/05/24*	*05/06/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*05/05/24*	*05/06/24*	
Surrogate: Toluene-d8		*98.3 %*	*70-130*	*05/05/24*	*05/06/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419017
Diesel Range Organics (C10-C28)	ND	25.0	1	05/06/24	05/07/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/06/24	05/07/24	
Surrogate: n-Nonane		*104 %*	*50-200*	*05/06/24*	*05/07/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2419022
Chloride	**248**	100	5	05/06/24	05/07/24	

QC Summary Data

Tap Rock	Project Name:	Olympus South	**Reported:**
523 Park Point Drive suite 200	Project Number:	20046-0001	
Golden CO, 80401	Project Manager:	Natalie Gladden	5/10/2024 10:01:45AM

Volatile Organic Compounds by EPA 8260B

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2419009-BLK1)									Prepared: 05/05/24 Analyzed: 05/06/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	*0.506*		*0.500*		*101*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.523*		*0.500*		*105*	*70-130*			
Surrogate: Toluene-d8	*0.491*		*0.500*		*98.1*	*70-130*			
LCS (2419009-BS1)									Prepared: 05/05/24 Analyzed: 05/06/24
Benzene	2.68	0.0250	2.50		107	70-130			
Ethylbenzene	2.50	0.0250	2.50		100	70-130			
Toluene	2.40	0.0250	2.50		95.8	70-130			
o-Xylene	2.45	0.0250	2.50		98.2	70-130			
p,m-Xylene	4.80	0.0500	5.00		95.9	70-130			
Total Xylenes	7.25	0.0250	7.50		96.7	70-130			
Surrogate: Bromofluorobenzene	*0.493*		*0.500*		*98.5*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.505*		*0.500*		*101*	*70-130*			
Surrogate: Toluene-d8	*0.490*		*0.500*		*97.9*	*70-130*			
Matrix Spike (2419009-MS1)				**Source: E405045-02**					Prepared: 05/05/24 Analyzed: 05/06/24
Benzene	2.83	0.0250	2.50	ND	113	48-131			
Ethylbenzene	2.64	0.0250	2.50	ND	106	45-135			
Toluene	2.54	0.0250	2.50	ND	102	48-130			
o-Xylene	2.59	0.0250	2.50	ND	104	43-135			
p,m-Xylene	5.05	0.0500	5.00	ND	101	43-135			
Total Xylenes	7.64	0.0250	7.50	ND	102	43-135			
Surrogate: Bromofluorobenzene	*0.487*		*0.500*		*97.4*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.509*		*0.500*		*102*	*70-130*			
Surrogate: Toluene-d8	*0.495*		*0.500*		*98.9*	*70-130*			
Matrix Spike Dup (2419009-MSD1)				**Source: E405045-02**					Prepared: 05/05/24 Analyzed: 05/06/24
Benzene	2.86	0.0250	2.50	ND	114	48-131	1.04	23	
Ethylbenzene	2.68	0.0250	2.50	ND	107	45-135	1.39	27	
Toluene	2.59	0.0250	2.50	ND	104	48-130	1.97	24	
o-Xylene	2.72	0.0250	2.50	ND	109	43-135	4.85	27	
p,m-Xylene	5.31	0.0500	5.00	ND	106	43-135	4.98	27	
Total Xylenes	8.03	0.0250	7.50	ND	107	43-135	4.94	27	
Surrogate: Bromofluorobenzene	*0.501*		*0.500*		*100*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.511*		*0.500*		*102*	*70-130*			
Surrogate: Toluene-d8	*0.491*		*0.500*		*98.1*	*70-130*			

QC Summary Data

Tap Rock	Project Name:	Olympus South	**Reported:**
523 Park Point Drive suite 200	Project Number:	20046-0001	
Golden CO, 80401	Project Manager:	Natalie Gladden	5/10/2024 10:01:45AM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2419009-BLK1)									Prepared: 05/05/24 Analyzed: 05/06/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	*0.506*		*0.500*		*101*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.523*		*0.500*		*105*	*70-130*			
Surrogate: Toluene-d8	*0.491*		*0.500*		*98.1*	*70-130*			
LCS (2419009-BS2)									Prepared: 05/05/24 Analyzed: 05/06/24
Gasoline Range Organics (C6-C10)	53.0	20.0	50.0		106	70-130			
Surrogate: Bromofluorobenzene	*0.500*		*0.500*		*100*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.499*		*0.500*		*99.7*	*70-130*			
Surrogate: Toluene-d8	*0.499*		*0.500*		*99.8*	*70-130*			
Matrix Spike (2419009-MS2)				**Source: E405045-02**					Prepared: 05/05/24 Analyzed: 05/06/24
Gasoline Range Organics (C6-C10)	54.9	20.0	50.0	ND	110	70-130			
Surrogate: Bromofluorobenzene	*0.516*		*0.500*		*103*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.494*		*0.500*		*98.7*	*70-130*			
Surrogate: Toluene-d8	*0.495*		*0.500*		*98.9*	*70-130*			
Matrix Spike Dup (2419009-MSD2)				**Source: E405045-02**					Prepared: 05/05/24 Analyzed: 05/06/24
Gasoline Range Organics (C6-C10)	53.5	20.0	50.0	ND	107	70-130	2.60	20	
Surrogate: Bromofluorobenzene	*0.501*		*0.500*		*100*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.510*		*0.500*		*102*	*70-130*			
Surrogate: Toluene-d8	*0.493*		*0.500*		*98.6*	*70-130*			

QC Summary Data

Tap Rock	Project Name:	Olympus South	**Reported:**
523 Park Point Drive suite 200	Project Number:	20046-0001	
Golden CO, 80401	Project Manager:	Natalie Gladden	5/10/2024 10:01:45AM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2419017-BLK1)									Prepared: 05/06/24 Analyzed: 05/07/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*53.1*		*50.0*		*106*	*50-200*			
LCS (2419017-BS1)									Prepared: 05/06/24 Analyzed: 05/06/24
Diesel Range Organics (C10-C28)	277	25.0	250		111	38-132			
Surrogate: n-Nonane	*50.3*		*50.0*		*101*	*50-200*			
LCS Dup (2419017-BSD1)									Prepared: 05/06/24 Analyzed: 05/06/24
Diesel Range Organics (C10-C28)	279	25.0	250		112	38-132	0.675	20	
Surrogate: n-Nonane	*50.6*		*50.0*		*101*	*50-200*			

QC Summary Data

Tap Rock	Project Name:	Olympus South	**Reported:**
523 Park Point Drive suite 200	Project Number:	20046-0001	
Golden CO, 80401	Project Manager:	Natalie Gladden	5/10/2024 10:01:45AM

Anions by EPA 300.0/9056A

Analyst: JM

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2419022-BLK1)									Prepared: 05/06/24 Analyzed: 05/06/24
Chloride	ND	20.0							
LCS (2419022-BS1)									Prepared: 05/06/24 Analyzed: 05/06/24
Chloride	269	20.0	250		108	90-110			
LCS Dup (2419022-BSD1)									Prepared: 05/06/24 Analyzed: 05/06/24
Chloride	270	20.0	250		108	90-110	0.451	20	

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.

Definitions and Notes

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	05/10/24 10:01

ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
DNR	Did not react with the addition of acid or base.

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.

Released to Imaging: 4/11/2025 9:53:02 AM
Received by OCD: 1/10/2025 10:19:01 AM

Project Information | Chain of Custody | Page 5 of 7

Client:	Tap Rock
Project:	Olympus South
Project Manager:	Marc Rivera
Address:	
City, State, Zip	
Phone:	
Email:	
Report due by:	

Bill To

Attention: ENERGY STAFFING SERVICES
Address: 2724 NW COUNTY RD
City, State, Zip HOBBS, NM 88240
Phone: 575-393-9048
Email: NATALIE@ENERGYSTAFFINGLLC.COM
BRITTNEY@ENERGYSTAFFINGLLC.COM

Lab Use Only

Lab WO# E405045 | Job Number 200460-0001

TAT: 1D | 2D | 3D | Standard X

EPA Program: CWA | SDWA | RCRA

State: NM ✓ | CO | UT | AZ | TX

Analysis and Method: DRO/ORO by 8015 | GRO/DRO by 8015 | BTEX by 8021 | VOC by 8260 | Metals 6010 | Chloride 300.0 | BGDOC NM | BGDOC TX

Time Sampled	Date Sampled	Matrix	No of Containers	Sample ID	Lab Number	Remarks
	5/3/24	soil	1	Comp - 365 -2'	1	
				Comp 366 -2'	2	
				Comp 367 -2'	3	
				Comp 368 -2'	4	
				Comp 369 -2'	5	
				Comp 370 -2'	6	
				Comp 371 -2'	7	
				Comp 372 -2'	8	
				Comp 373 -2'	9	
				Comp 374 -2'	10	

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by:

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Keyton Mata	5.3.24	1249		5.3.24	1249
	5.3.24	1815		5.3.24	1900
	5.3.24	2400	Rainforcing	5/4/24	7:15

Lab Use Only
Received on ice: Y / N
T1 T2 T3
AVG Temp °C 4

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other
Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

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Released to Imaging: 4/11/2025 9:53:02 AM
Received by OCD: 1/10/2025 10:19:01 AM

Project Information | Chain of Custody | Page 6 of 7

Client:	Top Rock
Project:	Oil Impus South
Project Manager:	Mr Rivera
Address:	
City, State, Zip	
Phone:	
Email:	
Report due by:	

Bill To

Attention:	ENERGY STAFFING SERVICES
Address:	2724 NW COUNTY RD
City, State, Zip	HOBBS, NM 88240
Phone:	575-393-9048
Email:	NATALIE@ENERGYSTAFFINGLLC.COM
	BRITTNEY@ENERGYSTAFFINGLLC.COM

Lab Use Only

Lab WO# E 405 045 | Job Number 20046-0001

TAT: 1D | 2D | 3D | Standard X

EPA Program: CWA | SDWA | RCRA

State: NM X | CO | UT | AZ | TX

Analysis and Method: DRO/ORO by 8015 | GRO/DRO by 8015 | BTEX by 8021 | VOC by 8260 | Metals 6010 | Chloride 300.0 | BGDOC NM | BGDOC TX

Time Sampled	Date Sampled	Matrix	No of Containers	Sample ID	Lab Number	Remarks
	5/3	soil	1	Comp 375-2'	11	
				Comp 376-2'	12	
				Comp 377-2'	13	
				Comp 378-2'	14	
				Comp 379-2'	15	
				Comp 380-2'	16	
				Comp 381-2'	17	
				Comp 382-2'	18	
				Comp 383-2'	19	
				Comp 384-2'	20	

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by:

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Victor Mata	5.3.24	1049		5-3-24	1049
	5.3.24	1515		5.3.24	1900
	5.3.24	2400	Raia Long	5/4/24	7:15

Lab Use Only — Received on ice: (Y) / N

T1 ____ T2 ____ T3 ____

AVG Temp °C 4

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other ____

Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

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Envirotech Analytical Laboratory

Printed: 5/7/2024 12:48:25PM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Tap Rock	Date Received:	05/04/24 07:15	Work Order ID:	E405045
Phone:	(575) 390-6397	Date Logged In:	05/03/24 16:40	Logged In By:	Alexa Michaels
Email:	natalie@energystaffingllc.com	Due Date:	05/10/24 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	Yes	
2. Does the number of samples per sampling site location match the COC	Yes	
3. Were samples dropped off by client or carrier?	Yes	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	No	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT?	Yes	

Sample Cooler

7. Was a sample cooler received?	Yes	
8. If yes, was cooler received in good condition?	Yes	
9. Was the sample(s) received intact, i.e., not broken?	Yes	
10. Were custody/security seals present?	No	
11. If yes, were custody/security seals intact?	NA	
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling	Yes	
13. If no visible ice, record the temperature. Actual sample temperature: 4°C		

Sample Container

14. Are aqueous VOC samples present?	No	
15. Are VOC samples collected in VOA Vials?	NA	
16. Is the head space less than 6-8 mm (pea sized or less)?	NA	
17. Was a trip blank (TB) included for VOC analyses?	NA	
18. Are non-VOC samples collected in the correct containers?	Yes	
19. Is the appropriate volume/weight or number of sample containers collected?	Yes	

Field Label

20. Were field sample labels filled out with the minimum information:		
Sample ID?	Yes	
Date/Time Collected?	Yes	
Collectors name?	Yes	

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved?	No	
22. Are sample(s) correctly preserved?	NA	
24. Is lab filteration required and/or requested for dissolved metals?	No	

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase?	No	
27. If yes, does the COC specify which phase(s) is to be analyzed?	NA	

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory?	No	
29. Was a subcontract laboratory specified by the client and if so who?	NA	Subcontract Lab: NA

Comments/Resolution

Olympus South has been separated into multiple WO due to high sample volume WO are as follows: E405043-E405046. Time sampled is not documented on the COC by client.

Client Instruction

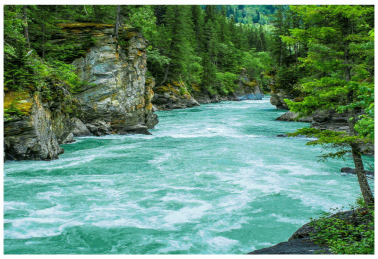
Signature of client authorizing changes to the COC or sample disposition.

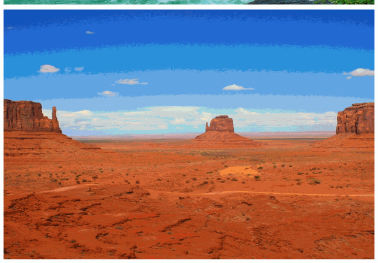
Date

envirotech Inc.

Report to:

Natalie Gladden





5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Tap Rock

Project Name:	Olympus South
Work Order:	E405046
Job Number:	20046-0001
Received:	5/4/2024

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
5/10/24

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 5/10/24

Natalie Gladden
523 Park Point Drive suite 200
Golden, CO 80401

Project Name: Olympus South
Workorder: E405046
Date Received: 5/4/2024 7:15:13AM

Natalie Gladden,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 5/4/2024 7:15:13AM, under the Project Name: Olympus South.

The analytical test results summarized in this report with the Project Name: Olympus South apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman
Laboratory Director
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Cell: 775-287-1762
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Sample Summary

Tap Rock	Project Name:	Olympus South	**Reported:**
523 Park Point Drive suite 200	Project Number:	20046-0001	
Golden CO, 80401	Project Manager:	Natalie Gladden	05/10/24 11:24

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
Comp 385-2'	E405046-01A	Soil	05/03/24	05/04/24	Glass Jar, 2 oz.
Comp 386-2'	E405046-02A	Soil	05/03/24	05/04/24	Glass Jar, 2 oz.
Comp 387-2'	E405046-03A	Soil	05/03/24	05/04/24	Glass Jar, 2 oz.
Comp 388-2'	E405046-04A	Soil	05/03/24	05/04/24	Glass Jar, 2 oz.
Comp 389-2'	E405046-05A	Soil	05/03/24	05/04/24	Glass Jar, 2 oz.
Comp 390-2'	E405046-06A	Soil	05/03/24	05/04/24	Glass Jar, 2 oz.
Comp 391-2'	E405046-07A	Soil	05/03/24	05/04/24	Glass Jar, 2 oz.
Comp 392-2'	E405046-08A	Soil	05/03/24	05/04/24	Glass Jar, 2 oz.
Comp 393-2'	E405046-09A	Soil	05/03/24	05/04/24	Glass Jar, 2 oz.
Comp 394-2'	E405046-10A	Soil	05/03/24	05/04/24	Glass Jar, 2 oz.

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/10/2024 11:24:19AM

Comp 385-2'

E405046-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2418150
Benzene	ND	0.0250	1	05/04/24	05/05/24	
Ethylbenzene	ND	0.0250	1	05/04/24	05/05/24	
Toluene	ND	0.0250	1	05/04/24	05/05/24	
o-Xylene	ND	0.0250	1	05/04/24	05/05/24	
p,m-Xylene	ND	0.0500	1	05/04/24	05/05/24	
Total Xylenes	ND	0.0250	1	05/04/24	05/05/24	
Surrogate: Bromofluorobenzene		*97.4 %*	*70-130*	*05/04/24*	*05/05/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*05/04/24*	*05/05/24*	
Surrogate: Toluene-d8		*97.5 %*	*70-130*	*05/04/24*	*05/05/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2418150
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/04/24	05/05/24	
Surrogate: Bromofluorobenzene		*97.4 %*	*70-130*	*05/04/24*	*05/05/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*05/04/24*	*05/05/24*	
Surrogate: Toluene-d8		*97.5 %*	*70-130*	*05/04/24*	*05/05/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419003
Diesel Range Organics (C10-C28)	ND	25.0	1	05/05/24	05/05/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/05/24	05/05/24	
Surrogate: n-Nonane		*106 %*	*50-200*	*05/05/24*	*05/05/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2418151
Chloride	**34.6**	20.0	1	05/04/24	05/05/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/10/2024 11:24:19AM

Comp 386-2'

E405046-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2418150
Benzene	ND	0.0250	1	05/04/24	05/05/24	
Ethylbenzene	ND	0.0250	1	05/04/24	05/05/24	
Toluene	ND	0.0250	1	05/04/24	05/05/24	
o-Xylene	ND	0.0250	1	05/04/24	05/05/24	
p,m-Xylene	ND	0.0500	1	05/04/24	05/05/24	
Total Xylenes	ND	0.0250	1	05/04/24	05/05/24	
Surrogate: Bromofluorobenzene		*97.8 %*	*70-130*	*05/04/24*	*05/05/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.2 %*	*70-130*	*05/04/24*	*05/05/24*	
Surrogate: Toluene-d8		*97.2 %*	*70-130*	*05/04/24*	*05/05/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2418150
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/04/24	05/05/24	
Surrogate: Bromofluorobenzene		*97.8 %*	*70-130*	*05/04/24*	*05/05/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.2 %*	*70-130*	*05/04/24*	*05/05/24*	
Surrogate: Toluene-d8		*97.2 %*	*70-130*	*05/04/24*	*05/05/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419003
Diesel Range Organics (C10-C28)	ND	25.0	1	05/05/24	05/05/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/05/24	05/05/24	
Surrogate: n-Nonane		*115 %*	*50-200*	*05/05/24*	*05/05/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2418151
Chloride	**158**	20.0	1	05/04/24	05/07/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/10/2024 11:24:19AM

Comp 387-2'

E405046-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2418150
Benzene	ND	0.0250	1	05/04/24	05/05/24	
Ethylbenzene	ND	0.0250	1	05/04/24	05/05/24	
Toluene	ND	0.0250	1	05/04/24	05/05/24	
o-Xylene	ND	0.0250	1	05/04/24	05/05/24	
p,m-Xylene	ND	0.0500	1	05/04/24	05/05/24	
Total Xylenes	ND	0.0250	1	05/04/24	05/05/24	
Surrogate: Bromofluorobenzene		*100 %*	*70-130*	*05/04/24*	*05/05/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.8 %*	*70-130*	*05/04/24*	*05/05/24*	
Surrogate: Toluene-d8		*98.1 %*	*70-130*	*05/04/24*	*05/05/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2418150
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/04/24	05/05/24	
Surrogate: Bromofluorobenzene		*100 %*	*70-130*	*05/04/24*	*05/05/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.8 %*	*70-130*	*05/04/24*	*05/05/24*	
Surrogate: Toluene-d8		*98.1 %*	*70-130*	*05/04/24*	*05/05/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419003
Diesel Range Organics (C10-C28)	ND	25.0	1	05/05/24	05/05/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/05/24	05/05/24	
Surrogate: n-Nonane		*108 %*	*50-200*	*05/05/24*	*05/05/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2418151
Chloride	**249**	100	5	05/04/24	05/06/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/10/2024 11:24:19AM

Comp 388-2'

E405046-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2418150
Benzene	ND	0.0250	1	05/04/24	05/05/24	
Ethylbenzene	ND	0.0250	1	05/04/24	05/05/24	
Toluene	ND	0.0250	1	05/04/24	05/05/24	
o-Xylene	ND	0.0250	1	05/04/24	05/05/24	
p,m-Xylene	ND	0.0500	1	05/04/24	05/05/24	
Total Xylenes	ND	0.0250	1	05/04/24	05/05/24	
Surrogate: Bromofluorobenzene		*98.1 %*	*70-130*	*05/04/24*	*05/05/24*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*05/04/24*	*05/05/24*	
Surrogate: Toluene-d8		*98.1 %*	*70-130*	*05/04/24*	*05/05/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2418150
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/04/24	05/05/24	
Surrogate: Bromofluorobenzene		*98.1 %*	*70-130*	*05/04/24*	*05/05/24*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*05/04/24*	*05/05/24*	
Surrogate: Toluene-d8		*98.1 %*	*70-130*	*05/04/24*	*05/05/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419003
Diesel Range Organics (C10-C28)	ND	25.0	1	05/05/24	05/06/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/05/24	05/06/24	
Surrogate: n-Nonane		*108 %*	*50-200*	*05/05/24*	*05/06/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2418151
Chloride	**343**	20.0	1	05/04/24	05/06/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/10/2024 11:24:19AM

Comp 389-2'

E405046-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2418150
Benzene	ND	0.0250	1	05/04/24	05/05/24	
Ethylbenzene	ND	0.0250	1	05/04/24	05/05/24	
Toluene	ND	0.0250	1	05/04/24	05/05/24	
o-Xylene	ND	0.0250	1	05/04/24	05/05/24	
p,m-Xylene	ND	0.0500	1	05/04/24	05/05/24	
Total Xylenes	ND	0.0250	1	05/04/24	05/05/24	
Surrogate: Bromofluorobenzene		*99.0 %*	*70-130*	*05/04/24*	*05/05/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*05/04/24*	*05/05/24*	
Surrogate: Toluene-d8		*97.3 %*	*70-130*	*05/04/24*	*05/05/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2418150
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/04/24	05/05/24	
Surrogate: Bromofluorobenzene		*99.0 %*	*70-130*	*05/04/24*	*05/05/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*05/04/24*	*05/05/24*	
Surrogate: Toluene-d8		*97.3 %*	*70-130*	*05/04/24*	*05/05/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419003
Diesel Range Organics (C10-C28)	ND	25.0	1	05/05/24	05/06/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/05/24	05/06/24	
Surrogate: n-Nonane		*113 %*	*50-200*	*05/05/24*	*05/06/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2418151
Chloride	**161**	20.0	1	05/04/24	05/06/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/10/2024 11:24:19AM

Comp 390-2'

E405046-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2418150
Benzene	ND	0.0250	1	05/04/24	05/05/24	
Ethylbenzene	ND	0.0250	1	05/04/24	05/05/24	
Toluene	ND	0.0250	1	05/04/24	05/05/24	
o-Xylene	ND	0.0250	1	05/04/24	05/05/24	
p,m-Xylene	ND	0.0500	1	05/04/24	05/05/24	
Total Xylenes	ND	0.0250	1	05/04/24	05/05/24	
Surrogate: Bromofluorobenzene		*99.4 %*	*70-130*	*05/04/24*	*05/05/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*05/04/24*	*05/05/24*	
Surrogate: Toluene-d8		*98.2 %*	*70-130*	*05/04/24*	*05/05/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2418150
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/04/24	05/05/24	
Surrogate: Bromofluorobenzene		*99.4 %*	*70-130*	*05/04/24*	*05/05/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*05/04/24*	*05/05/24*	
Surrogate: Toluene-d8		*98.2 %*	*70-130*	*05/04/24*	*05/05/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419003
Diesel Range Organics (C10-C28)	ND	25.0	1	05/05/24	05/06/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/05/24	05/06/24	
Surrogate: n-Nonane		*111 %*	*50-200*	*05/05/24*	*05/06/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2418151
Chloride	**35.6**	20.0	1	05/04/24	05/06/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/10/2024 11:24:19AM

Comp 391-2'

E405046-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2418150
Benzene	ND	0.0250	1	05/04/24	05/05/24	
Ethylbenzene	ND	0.0250	1	05/04/24	05/05/24	
Toluene	ND	0.0250	1	05/04/24	05/05/24	
o-Xylene	ND	0.0250	1	05/04/24	05/05/24	
p,m-Xylene	ND	0.0500	1	05/04/24	05/05/24	
Total Xylenes	ND	0.0250	1	05/04/24	05/05/24	
Surrogate: Bromofluorobenzene		*99.0 %*	*70-130*	*05/04/24*	*05/05/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*05/04/24*	*05/05/24*	
Surrogate: Toluene-d8		*97.0 %*	*70-130*	*05/04/24*	*05/05/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2418150
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/04/24	05/05/24	
Surrogate: Bromofluorobenzene		*99.0 %*	*70-130*	*05/04/24*	*05/05/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*05/04/24*	*05/05/24*	
Surrogate: Toluene-d8		*97.0 %*	*70-130*	*05/04/24*	*05/05/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419003
Diesel Range Organics (C10-C28)	ND	25.0	1	05/05/24	05/06/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/05/24	05/06/24	
Surrogate: n-Nonane		*112 %*	*50-200*	*05/05/24*	*05/06/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2418151
Chloride	**225**	100	5	05/04/24	05/06/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/10/2024 11:24:19AM

Comp 392-2'

E405046-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2418150
Benzene	ND	0.0250	1	05/04/24	05/05/24	
Ethylbenzene	ND	0.0250	1	05/04/24	05/05/24	
Toluene	ND	0.0250	1	05/04/24	05/05/24	
o-Xylene	ND	0.0250	1	05/04/24	05/05/24	
p,m-Xylene	ND	0.0500	1	05/04/24	05/05/24	
Total Xylenes	ND	0.0250	1	05/04/24	05/05/24	
Surrogate: Bromofluorobenzene		*99.1 %*	*70-130*	*05/04/24*	*05/05/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*05/04/24*	*05/05/24*	
Surrogate: Toluene-d8		*98.0 %*	*70-130*	*05/04/24*	*05/05/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2418150
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/04/24	05/05/24	
Surrogate: Bromofluorobenzene		*99.1 %*	*70-130*	*05/04/24*	*05/05/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*05/04/24*	*05/05/24*	
Surrogate: Toluene-d8		*98.0 %*	*70-130*	*05/04/24*	*05/05/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419003
Diesel Range Organics (C10-C28)	ND	25.0	1	05/05/24	05/06/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/05/24	05/06/24	
Surrogate: n-Nonane		*111 %*	*50-200*	*05/05/24*	*05/06/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2418151
Chloride	**164**	20.0	1	05/04/24	05/06/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/10/2024 11:24:19AM

Comp 393-2'

E405046-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2418150
Benzene	ND	0.0250	1	05/04/24	05/05/24	
Ethylbenzene	ND	0.0250	1	05/04/24	05/05/24	
Toluene	ND	0.0250	1	05/04/24	05/05/24	
o-Xylene	ND	0.0250	1	05/04/24	05/05/24	
p,m-Xylene	ND	0.0500	1	05/04/24	05/05/24	
Total Xylenes	ND	0.0250	1	05/04/24	05/05/24	
Surrogate: Bromofluorobenzene		*98.0 %*	*70-130*	*05/04/24*	*05/05/24*	
Surrogate: 1,2-Dichloroethane-d4		*104 %*	*70-130*	*05/04/24*	*05/05/24*	
Surrogate: Toluene-d8		*97.3 %*	*70-130*	*05/04/24*	*05/05/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2418150
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/04/24	05/05/24	
Surrogate: Bromofluorobenzene		*98.0 %*	*70-130*	*05/04/24*	*05/05/24*	
Surrogate: 1,2-Dichloroethane-d4		*104 %*	*70-130*	*05/04/24*	*05/05/24*	
Surrogate: Toluene-d8		*97.3 %*	*70-130*	*05/04/24*	*05/05/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419003
Diesel Range Organics (C10-C28)	ND	25.0	1	05/05/24	05/06/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/05/24	05/06/24	
Surrogate: n-Nonane		*113 %*	*50-200*	*05/05/24*	*05/06/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2418151
Chloride	**145**	20.0	1	05/04/24	05/06/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/10/2024 11:24:19AM

Comp 394-2'

E405046-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2418150
Benzene	ND	0.0250	1	05/04/24	05/05/24	
Ethylbenzene	ND	0.0250	1	05/04/24	05/05/24	
Toluene	ND	0.0250	1	05/04/24	05/05/24	
o-Xylene	ND	0.0250	1	05/04/24	05/05/24	
p,m-Xylene	ND	0.0500	1	05/04/24	05/05/24	
Total Xylenes	ND	0.0250	1	05/04/24	05/05/24	
Surrogate: Bromofluorobenzene		*98.2 %*	*70-130*	*05/04/24*	*05/05/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*05/04/24*	*05/05/24*	
Surrogate: Toluene-d8		*98.2 %*	*70-130*	*05/04/24*	*05/05/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2418150
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/04/24	05/05/24	
Surrogate: Bromofluorobenzene		*98.2 %*	*70-130*	*05/04/24*	*05/05/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*05/04/24*	*05/05/24*	
Surrogate: Toluene-d8		*98.2 %*	*70-130*	*05/04/24*	*05/05/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419003
Diesel Range Organics (C10-C28)	ND	25.0	1	05/05/24	05/06/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/05/24	05/06/24	
Surrogate: n-Nonane		*110 %*	*50-200*	*05/05/24*	*05/06/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2418151
Chloride	**358**	20.0	1	05/04/24	05/06/24	

QC Summary Data

Tap Rock	Project Name:	Olympus South	**Reported:**
523 Park Point Drive suite 200	Project Number:	20046-0001	
Golden CO, 80401	Project Manager:	Natalie Gladden	5/10/2024 11:24:19AM

Volatile Organic Compounds by EPA 8260B

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2418150-BLK1)									Prepared: 05/04/24 Analyzed: 05/04/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	*0.499*		*0.500*		*99.7*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.485*		*0.500*		*96.9*	*70-130*			
Surrogate: Toluene-d8	*0.493*		*0.500*		*98.6*	*70-130*			
LCS (2418150-BS1)									Prepared: 05/04/24 Analyzed: 05/04/24
Benzene	2.54	0.0250	2.50		102	70-130			
Ethylbenzene	2.57	0.0250	2.50		103	70-130			
Toluene	2.41	0.0250	2.50		96.5	70-130			
o-Xylene	2.60	0.0250	2.50		104	70-130			
p,m-Xylene	5.05	0.0500	5.00		101	70-130			
Total Xylenes	7.65	0.0250	7.50		102	70-130			
Surrogate: Bromofluorobenzene	*0.488*		*0.500*		*97.6*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.486*		*0.500*		*97.2*	*70-130*			
Surrogate: Toluene-d8	*0.491*		*0.500*		*98.2*	*70-130*			
Matrix Spike (2418150-MS1)				**Source: E405031-22**					Prepared: 05/04/24 Analyzed: 05/04/24
Benzene	2.79	0.0250	2.50	ND	112	48-131			
Ethylbenzene	2.61	0.0250	2.50	ND	104	45-135			
Toluene	2.51	0.0250	2.50	ND	100	48-130			
o-Xylene	2.62	0.0250	2.50	ND	105	43-135			
p,m-Xylene	5.11	0.0500	5.00	ND	102	43-135			
Total Xylenes	7.73	0.0250	7.50	ND	103	43-135			
Surrogate: Bromofluorobenzene	*0.497*		*0.500*		*99.3*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.494*		*0.500*		*98.8*	*70-130*			
Surrogate: Toluene-d8	*0.490*		*0.500*		*98.0*	*70-130*			
Matrix Spike Dup (2418150-MSD1)				**Source: E405031-22**					Prepared: 05/04/24 Analyzed: 05/04/24
Benzene	2.85	0.0250	2.50	ND	114	48-131	2.06	23	
Ethylbenzene	2.71	0.0250	2.50	ND	109	45-135	4.06	27	
Toluene	2.61	0.0250	2.50	ND	104	48-130	3.83	24	
o-Xylene	2.75	0.0250	2.50	ND	110	43-135	4.76	27	
p,m-Xylene	5.37	0.0500	5.00	ND	107	43-135	5.01	27	
Total Xylenes	8.12	0.0250	7.50	ND	108	43-135	4.92	27	
Surrogate: Bromofluorobenzene	*0.500*		*0.500*		*99.9*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.490*		*0.500*		*98.0*	*70-130*			
Surrogate: Toluene-d8	*0.494*		*0.500*		*98.8*	*70-130*			

QC Summary Data

Tap Rock	Project Name:	Olympus South	**Reported:**
523 Park Point Drive suite 200	Project Number:	20046-0001	
Golden CO, 80401	Project Manager:	Natalie Gladden	5/10/2024 11:24:19AM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2418150-BLK1)									Prepared: 05/04/24 Analyzed: 05/04/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	*0.499*		*0.500*		*99.7*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.485*		*0.500*		*96.9*	*70-130*			
Surrogate: Toluene-d8	*0.493*		*0.500*		*98.6*	*70-130*			
LCS (2418150-BS2)									Prepared: 05/04/24 Analyzed: 05/04/24
Gasoline Range Organics (C6-C10)	54.5	20.0	50.0		109	70-130			
Surrogate: Bromofluorobenzene	*0.511*		*0.500*		*102*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.498*		*0.500*		*99.5*	*70-130*			
Surrogate: Toluene-d8	*0.494*		*0.500*		*98.8*	*70-130*			
Matrix Spike (2418150-MS2)				**Source: E405031-22**					Prepared: 05/04/24 Analyzed: 05/04/24
Gasoline Range Organics (C6-C10)	52.8	20.0	50.0	ND	106	70-130			
Surrogate: Bromofluorobenzene	*0.502*		*0.500*		*100*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.489*		*0.500*		*97.8*	*70-130*			
Surrogate: Toluene-d8	*0.490*		*0.500*		*97.9*	*70-130*			
Matrix Spike Dup (2418150-MSD2)				**Source: E405031-22**					Prepared: 05/04/24 Analyzed: 05/04/24
Gasoline Range Organics (C6-C10)	52.3	20.0	50.0	ND	105	70-130	0.968	20	
Surrogate: Bromofluorobenzene	*0.503*		*0.500*		*101*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.495*		*0.500*		*99.0*	*70-130*			
Surrogate: Toluene-d8	*0.493*		*0.500*		*98.5*	*70-130*			

QC Summary Data

Tap Rock	Project Name:	Olympus South	**Reported:**
523 Park Point Drive suite 200	Project Number:	20046-0001	
Golden CO, 80401	Project Manager:	Natalie Gladden	5/10/2024 11:24:19AM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2419003-BLK1)									Prepared: 05/05/24 Analyzed: 05/05/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*55.1*		*50.0*		*110*	*50-200*			
LCS (2419003-BS1)									Prepared: 05/05/24 Analyzed: 05/05/24
Diesel Range Organics (C10-C28)	299	25.0	250		120	38-132			
Surrogate: n-Nonane	*55.6*		*50.0*		*111*	*50-200*			
Matrix Spike (2419003-MS1)				**Source: E405031-25**					Prepared: 05/05/24 Analyzed: 05/07/24
Diesel Range Organics (C10-C28)	288	25.0	250	ND	115	38-132			
Surrogate: n-Nonane	*52.8*		*50.0*		*106*	*50-200*			
Matrix Spike Dup (2419003-MSD1)				**Source: E405031-25**					Prepared: 05/05/24 Analyzed: 05/07/24
Diesel Range Organics (C10-C28)	287	25.0	250	ND	115	38-132	0.494	20	
Surrogate: n-Nonane	*52.8*		*50.0*		*106*	*50-200*			

QC Summary Data

Tap Rock	Project Name:	Olympus South	**Reported:**
523 Park Point Drive suite 200	Project Number:	20046-0001	
Golden CO, 80401	Project Manager:	Natalie Gladden	5/10/2024 11:24:19AM

Anions by EPA 300.0/9056A

Analyst: DT

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2418151-BLK1)									Prepared: 05/04/24 Analyzed: 05/05/24
Chloride	ND	20.0							
LCS (2418151-BS1)									Prepared: 05/04/24 Analyzed: 05/05/24
Chloride	256	20.0	250		102	90-110			
LCS Dup (2418151-BSD1)									Prepared: 05/04/24 Analyzed: 05/05/24
Chloride	251	20.0	250		100	90-110	1.93	20	

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.

Definitions and Notes

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	05/10/24 11:24

ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
DNR	Did not react with the addition of acid or base.

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.

Released to Imaging: 4/11/2025 9:53:02 AM
Received by OCD: 1/10/2025 10:19:01 AM

Project Information | Chain of Custody | Page 7 of 7

E405046

Client:	Taplock
Project:	Olympus South
Project Manager:	M. Rivera
Address:	
City, State, Zip	
Phone:	
Email:	
Report due by:	

Bill To
Attention: ENERGY STAFFING SERVICES
Address: 2724 NW COUNTY RD
City, State, Zip HOBBS, NM 88240
Phone: 575-393-9048
Email: NATALIE@ENERGYSTAFFINGLLC.COM
BRITTNEY@ENERGYSTAFFINGLLC.COM

Lab Use Only
Lab WO# E405046 RAB 5/14/24
Job Number 20046-0001

TAT: 1D | 2D | 3D | Standard (X)

EPA Program: CWA | SDWA | RCRA

State: NM (X) | CO | UT | AZ | TX

Time Sampled	Date Sampled	Matrix	No of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	BGDOC TX	Remarks
	5/2/2024		1	Comp 385-2'	1									
				Comp 386-2'	2									
				Comp 387-2'	3									
				Comp 388-2'	4									
				Comp 389-2'	5									
				Comp 390-2'	6									
				Comp 391-2'	7									
				Comp 392-2'	8									
				Comp 393-2'	9									
				Comp 394-2'	10									

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by: Natalie Gladden

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Natalie Gladden	5/3/24	1249		5.3.24	1249
	5324	1815		5.3.24	1900
	3.3.24	2400	Rain Lemp	5/4/24	7:15

Lab Use Only
Received on ice: (Y) / N
T1 T2 T3
AVG Temp °C 4

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other
Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

envirotech

Envirotech Analytical Laboratory

Printed: 5/7/2024 12:49:29PM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Tap Rock	Date Received:	05/04/24 07:15	Work Order ID:	E405046
Phone:	(575) 390-6397	Date Logged In:	05/03/24 16:42	Logged In By:	Alexa Michaels
Email:	natalie@energystaffingllc.com	Due Date:	05/10/24 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	Yes	
2. Does the number of samples per sampling site location match the COC	Yes	
3. Were samples dropped off by client or carrier?	Yes	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	No	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT?	Yes	

Sample Cooler

7. Was a sample cooler received?	Yes	
8. If yes, was cooler received in good condition?	Yes	
9. Was the sample(s) received intact, i.e., not broken?	Yes	
10. Were custody/security seals present?	No	
11. If yes, were custody/security seals intact?	NA	
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling	Yes	
13. If no visible ice, record the temperature. Actual sample temperature: 4°C		

Sample Container

14. Are aqueous VOC samples present?	No	
15. Are VOC samples collected in VOA Vials?	NA	
16. Is the head space less than 6-8 mm (pea sized or less)?	NA	
17. Was a trip blank (TB) included for VOC analyses?	NA	
18. Are non-VOC samples collected in the correct containers?	Yes	
19. Is the appropriate volume/weight or number of sample containers collected?	Yes	

Field Label

20. Were field sample labels filled out with the minimum information:		
Sample ID?	Yes	
Date/Time Collected?	Yes	
Collectors name?	Yes	

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved?	No	
22. Are sample(s) correctly preserved?	NA	
24. Is lab filteration required and/or requested for dissolved metals?	No	

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase?	No	
27. If yes, does the COC specify which phase(s) is to be analyzed?	NA	

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory?	No	
29. Was a subcontract laboratory specified by the client and if so who?	NA	Subcontract Lab: NA

Comments/Resolution

Olympus South has been separated into multiple WO due to high sample volume WO are as follows: E405043-E405046. Time sampled is not documented on the COC by client.

Client Instruction

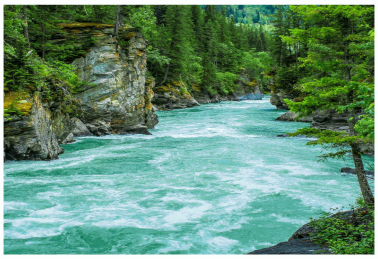
Signature of client authorizing changes to the COC or sample disposition.

Date

envirotech Inc.

Report to:

Marc Rivera



5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Tap Rock

Project Name:	Olympus South
Work Order:	E405081
Job Number:	20046-0001
Received:	5/7/2024

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
5/13/24

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 5/13/24

Marc Rivera
523 Park Point Drive suite 200
Golden, CO 80401

Project Name: Olympus South
Workorder: E405081
Date Received: 5/7/2024 5:00:00AM

Marc Rivera,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 5/7/2024 5:00:00AM, under the Project Name: Olympus South.

The analytical test results summarized in this report with the Project Name: Olympus South apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman
Laboratory Director
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Cell: 775-287-1762
whinchman@envirotech-inc.com

Raina Schwanz
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Sample Summary

Tap Rock	Project Name:	Olympus South	**Reported:**
523 Park Point Drive suite 200	Project Number:	20046-0001	
Golden CO, 80401	Project Manager:	Marc Rivera	05/13/24 14:50

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
COMP 443 -2'	E405081-01A	Soil	05/05/24	05/07/24	Glass Jar, 2 oz.
COMP 444 -2'	E405081-02A	Soil	05/05/24	05/07/24	Glass Jar, 2 oz.
COMP 445 -2'	E405081-03A	Soil	05/05/24	05/07/24	Glass Jar, 2 oz.
COMP 446 -2'	E405081-04A	Soil	05/05/24	05/07/24	Glass Jar, 2 oz.
COMP 447 -2'	E405081-05A	Soil	05/05/24	05/07/24	Glass Jar, 2 oz.
COMP 448 -2'	E405081-06A	Soil	05/05/24	05/07/24	Glass Jar, 2 oz.
COMP 449 -2'	E405081-07A	Soil	05/05/24	05/07/24	Glass Jar, 2 oz.
COMP 450 -2'	E405081-08A	Soil	05/05/24	05/07/24	Glass Jar, 2 oz.
COMP 451 -2'	E405081-09A	Soil	05/05/24	05/07/24	Glass Jar, 2 oz.
COMP 452 -2'	E405081-10A	Soil	05/05/24	05/07/24	Glass Jar, 2 oz.
COMP 453 -2'	E405081-11A	Soil	05/05/24	05/07/24	Glass Jar, 2 oz.
COMP 454 -2'	E405081-12A	Soil	05/05/24	05/07/24	Glass Jar, 2 oz.
COMP 455 -2'	E405081-13A	Soil	05/05/24	05/07/24	Glass Jar, 2 oz.
COMP 456 -2'	E405081-14A	Soil	05/05/24	05/07/24	Glass Jar, 2 oz.
COMP 457 -2'	E405081-15A	Soil	05/05/24	05/07/24	Glass Jar, 2 oz.
COMP 458 -2'	E405081-16A	Soil	05/05/24	05/07/24	Glass Jar, 2 oz.
COMP 459 -2'	E405081-17A	Soil	05/05/24	05/07/24	Glass Jar, 2 oz.
COMP 460 -2'	E405081-18A	Soil	05/05/24	05/07/24	Glass Jar, 2 oz.
COMP 461 -2'	E405081-19A	Soil	05/05/24	05/07/24	Glass Jar, 2 oz.
COMP 462 -2'	E405081-20A	Soil	05/05/24	05/07/24	Glass Jar, 2 oz.
	E405081-20B	Soil	05/05/24	05/07/24	Glass Jar, 2 oz.

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/13/2024 2:50:35PM

COMP 443 -2'

E405081-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2419075
Benzene	ND	0.0250	1	05/07/24	05/10/24	
Ethylbenzene	ND	0.0250	1	05/07/24	05/10/24	
Toluene	ND	0.0250	1	05/07/24	05/10/24	
o-Xylene	ND	0.0250	1	05/07/24	05/10/24	
p,m-Xylene	ND	0.0500	1	05/07/24	05/10/24	
Total Xylenes	ND	0.0250	1	05/07/24	05/10/24	
Surrogate: Bromofluorobenzene		*111 %*	*70-130*	*05/07/24*	*05/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*91.9 %*	*70-130*	*05/07/24*	*05/10/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*05/07/24*	*05/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2419075
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/07/24	05/10/24	
Surrogate: Bromofluorobenzene		*111 %*	*70-130*	*05/07/24*	*05/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*91.9 %*	*70-130*	*05/07/24*	*05/10/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*05/07/24*	*05/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419128
Diesel Range Organics (C10-C28)	ND	25.0	1	05/08/24	05/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/08/24	05/11/24	
Surrogate: n-Nonane		*90.3 %*	*50-200*	*05/08/24*	*05/11/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419086
Chloride	ND	100	5	05/07/24	05/08/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/13/2024 2:50:35PM

COMP 444 -2'

E405081-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2419075
Benzene	ND	0.0250	1	05/07/24	05/10/24	
Ethylbenzene	ND	0.0250	1	05/07/24	05/10/24	
Toluene	ND	0.0250	1	05/07/24	05/10/24	
o-Xylene	ND	0.0250	1	05/07/24	05/10/24	
p,m-Xylene	ND	0.0500	1	05/07/24	05/10/24	
Total Xylenes	ND	0.0250	1	05/07/24	05/10/24	
Surrogate: Bromofluorobenzene		*110 %*	*70-130*	*05/07/24*	*05/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*92.4 %*	*70-130*	*05/07/24*	*05/10/24*	
Surrogate: Toluene-d8		*107 %*	*70-130*	*05/07/24*	*05/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2419075
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/07/24	05/10/24	
Surrogate: Bromofluorobenzene		*110 %*	*70-130*	*05/07/24*	*05/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*92.4 %*	*70-130*	*05/07/24*	*05/10/24*	
Surrogate: Toluene-d8		*107 %*	*70-130*	*05/07/24*	*05/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419128
Diesel Range Organics (C10-C28)	ND	25.0	1	05/08/24	05/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/08/24	05/11/24	
Surrogate: n-Nonane		*93.3 %*	*50-200*	*05/08/24*	*05/11/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419086
Chloride	ND	200	10	05/07/24	05/08/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/13/2024 2:50:35PM

COMP 445 -2'

E405081-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2419075
Benzene	ND	0.0250	1	05/07/24	05/10/24	
Ethylbenzene	ND	0.0250	1	05/07/24	05/10/24	
Toluene	ND	0.0250	1	05/07/24	05/10/24	
o-Xylene	ND	0.0250	1	05/07/24	05/10/24	
p,m-Xylene	ND	0.0500	1	05/07/24	05/10/24	
Total Xylenes	ND	0.0250	1	05/07/24	05/10/24	
Surrogate: Bromofluorobenzene		*113 %*	*70-130*	*05/07/24*	*05/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*95.7 %*	*70-130*	*05/07/24*	*05/10/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*05/07/24*	*05/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2419075
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/07/24	05/10/24	
Surrogate: Bromofluorobenzene		*113 %*	*70-130*	*05/07/24*	*05/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*95.7 %*	*70-130*	*05/07/24*	*05/10/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*05/07/24*	*05/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419128
Diesel Range Organics (C10-C28)	ND	25.0	1	05/08/24	05/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/08/24	05/11/24	
Surrogate: n-Nonane		*92.6 %*	*50-200*	*05/08/24*	*05/11/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419086
Chloride	**33.3**	20.0	1	05/07/24	05/08/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/13/2024 2:50:35PM

COMP 446 -2'

E405081-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2419075
Benzene	ND	0.0250	1	05/07/24	05/10/24	
Ethylbenzene	ND	0.0250	1	05/07/24	05/10/24	
Toluene	ND	0.0250	1	05/07/24	05/10/24	
o-Xylene	ND	0.0250	1	05/07/24	05/10/24	
p,m-Xylene	ND	0.0500	1	05/07/24	05/10/24	
Total Xylenes	ND	0.0250	1	05/07/24	05/10/24	
Surrogate: Bromofluorobenzene		*111 %*	*70-130*	*05/07/24*	*05/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*05/07/24*	*05/10/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*05/07/24*	*05/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2419075
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/07/24	05/10/24	
Surrogate: Bromofluorobenzene		*111 %*	*70-130*	*05/07/24*	*05/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*05/07/24*	*05/10/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*05/07/24*	*05/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419128
Diesel Range Organics (C10-C28)	ND	25.0	1	05/08/24	05/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/08/24	05/11/24	
Surrogate: n-Nonane		*96.4 %*	*50-200*	*05/08/24*	*05/11/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419086
Chloride	**177**	20.0	1	05/07/24	05/08/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/13/2024 2:50:35PM

COMP 447 -2'

E405081-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2419075
Benzene	ND	0.0250	1	05/07/24	05/10/24	
Ethylbenzene	ND	0.0250	1	05/07/24	05/10/24	
Toluene	ND	0.0250	1	05/07/24	05/10/24	
o-Xylene	ND	0.0250	1	05/07/24	05/10/24	
p,m-Xylene	ND	0.0500	1	05/07/24	05/10/24	
Total Xylenes	ND	0.0250	1	05/07/24	05/10/24	
Surrogate: Bromofluorobenzene		*112 %*	*70-130*	*05/07/24*	*05/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*94.2 %*	*70-130*	*05/07/24*	*05/10/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*05/07/24*	*05/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2419075
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/07/24	05/10/24	
Surrogate: Bromofluorobenzene		*112 %*	*70-130*	*05/07/24*	*05/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*94.2 %*	*70-130*	*05/07/24*	*05/10/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*05/07/24*	*05/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419128
Diesel Range Organics (C10-C28)	ND	25.0	1	05/08/24	05/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/08/24	05/11/24	
Surrogate: n-Nonane		*89.2 %*	*50-200*	*05/08/24*	*05/11/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419086
Chloride	**29.8**	20.0	1	05/07/24	05/08/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/13/2024 2:50:35PM

COMP 448 -2'

E405081-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2419075
Benzene	ND	0.0250	1	05/07/24	05/10/24	
Ethylbenzene	ND	0.0250	1	05/07/24	05/10/24	
Toluene	ND	0.0250	1	05/07/24	05/10/24	
o-Xylene	ND	0.0250	1	05/07/24	05/10/24	
p,m-Xylene	ND	0.0500	1	05/07/24	05/10/24	
Total Xylenes	ND	0.0250	1	05/07/24	05/10/24	
Surrogate: Bromofluorobenzene		*109 %*	*70-130*	*05/07/24*	*05/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*90.5 %*	*70-130*	*05/07/24*	*05/10/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*05/07/24*	*05/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2419075
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/07/24	05/10/24	
Surrogate: Bromofluorobenzene		*109 %*	*70-130*	*05/07/24*	*05/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*90.5 %*	*70-130*	*05/07/24*	*05/10/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*05/07/24*	*05/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419128
Diesel Range Organics (C10-C28)	ND	25.0	1	05/08/24	05/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/08/24	05/11/24	
Surrogate: n-Nonane		*92.6 %*	*50-200*	*05/08/24*	*05/11/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419086
Chloride	**348**	20.0	1	05/07/24	05/08/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/13/2024 2:50:35PM

COMP 449 -2'

E405081-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2419075
Benzene	ND	0.0250	1	05/07/24	05/10/24	
Ethylbenzene	ND	0.0250	1	05/07/24	05/10/24	
Toluene	ND	0.0250	1	05/07/24	05/10/24	
o-Xylene	ND	0.0250	1	05/07/24	05/10/24	
p,m-Xylene	ND	0.0500	1	05/07/24	05/10/24	
Total Xylenes	ND	0.0250	1	05/07/24	05/10/24	
Surrogate: Bromofluorobenzene		*111 %*	*70-130*	*05/07/24*	*05/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.6 %*	*70-130*	*05/07/24*	*05/10/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*05/07/24*	*05/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2419075
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/07/24	05/10/24	
Surrogate: Bromofluorobenzene		*111 %*	*70-130*	*05/07/24*	*05/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.6 %*	*70-130*	*05/07/24*	*05/10/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*05/07/24*	*05/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419128
Diesel Range Organics (C10-C28)	ND	25.0	1	05/08/24	05/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/08/24	05/11/24	
Surrogate: n-Nonane		*90.0 %*	*50-200*	*05/08/24*	*05/11/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419086
Chloride	ND	100	5	05/07/24	05/08/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/13/2024 2:50:35PM

COMP 450 -2'

E405081-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2419075
Benzene	ND	0.0250	1	05/07/24	05/10/24	
Ethylbenzene	ND	0.0250	1	05/07/24	05/10/24	
Toluene	ND	0.0250	1	05/07/24	05/10/24	
o-Xylene	ND	0.0250	1	05/07/24	05/10/24	
p,m-Xylene	ND	0.0500	1	05/07/24	05/10/24	
Total Xylenes	ND	0.0250	1	05/07/24	05/10/24	
Surrogate: Bromofluorobenzene		*114 %*	*70-130*	*05/07/24*	*05/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.4 %*	*70-130*	*05/07/24*	*05/10/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*05/07/24*	*05/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2419075
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/07/24	05/10/24	
Surrogate: Bromofluorobenzene		*114 %*	*70-130*	*05/07/24*	*05/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.4 %*	*70-130*	*05/07/24*	*05/10/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*05/07/24*	*05/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419128
Diesel Range Organics (C10-C28)	ND	25.0	1	05/08/24	05/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/08/24	05/11/24	
Surrogate: n-Nonane		*91.4 %*	*50-200*	*05/08/24*	*05/11/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419086
Chloride	**24.7**	20.0	1	05/07/24	05/08/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/13/2024 2:50:35PM

COMP 451 -2'

E405081-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2419075
Benzene	ND	0.0250	1	05/07/24	05/10/24	
Ethylbenzene	ND	0.0250	1	05/07/24	05/10/24	
Toluene	ND	0.0250	1	05/07/24	05/10/24	
o-Xylene	ND	0.0250	1	05/07/24	05/10/24	
p,m-Xylene	ND	0.0500	1	05/07/24	05/10/24	
Total Xylenes	ND	0.0250	1	05/07/24	05/10/24	
Surrogate: Bromofluorobenzene		*113 %*	*70-130*	*05/07/24*	*05/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.3 %*	*70-130*	*05/07/24*	*05/10/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*05/07/24*	*05/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2419075
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/07/24	05/10/24	
Surrogate: Bromofluorobenzene		*113 %*	*70-130*	*05/07/24*	*05/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.3 %*	*70-130*	*05/07/24*	*05/10/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*05/07/24*	*05/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419128
Diesel Range Organics (C10-C28)	ND	25.0	1	05/08/24	05/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/08/24	05/12/24	
Surrogate: n-Nonane		*95.3 %*	*50-200*	*05/08/24*	*05/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419086
Chloride	**40.2**	20.0	1	05/07/24	05/08/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/13/2024 2:50:35PM

COMP 452 -2'

E405081-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2419075
Benzene	ND	0.0250	1	05/07/24	05/11/24	
Ethylbenzene	ND	0.0250	1	05/07/24	05/11/24	
Toluene	ND	0.0250	1	05/07/24	05/11/24	
o-Xylene	ND	0.0250	1	05/07/24	05/11/24	
p,m-Xylene	ND	0.0500	1	05/07/24	05/11/24	
Total Xylenes	ND	0.0250	1	05/07/24	05/11/24	
Surrogate: Bromofluorobenzene		*112 %*	*70-130*	*05/07/24*	*05/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.2 %*	*70-130*	*05/07/24*	*05/11/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*05/07/24*	*05/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2419075
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/07/24	05/11/24	
Surrogate: Bromofluorobenzene		*112 %*	*70-130*	*05/07/24*	*05/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.2 %*	*70-130*	*05/07/24*	*05/11/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*05/07/24*	*05/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419128
Diesel Range Organics (C10-C28)	ND	25.0	1	05/08/24	05/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/08/24	05/12/24	
Surrogate: n-Nonane		*94.9 %*	*50-200*	*05/08/24*	*05/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419086
Chloride	ND	100	5	05/07/24	05/08/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/13/2024 2:50:35PM

COMP 453 -2'

E405081-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2419075
Benzene	ND	0.0250	1	05/07/24	05/11/24	
Ethylbenzene	ND	0.0250	1	05/07/24	05/11/24	
Toluene	ND	0.0250	1	05/07/24	05/11/24	
o-Xylene	ND	0.0250	1	05/07/24	05/11/24	
p,m-Xylene	ND	0.0500	1	05/07/24	05/11/24	
Total Xylenes	ND	0.0250	1	05/07/24	05/11/24	
Surrogate: Bromofluorobenzene		*112 %*	*70-130*	*05/07/24*	*05/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.1 %*	*70-130*	*05/07/24*	*05/11/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*05/07/24*	*05/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2419075
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/07/24	05/11/24	
Surrogate: Bromofluorobenzene		*112 %*	*70-130*	*05/07/24*	*05/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.1 %*	*70-130*	*05/07/24*	*05/11/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*05/07/24*	*05/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419128
Diesel Range Organics (C10-C28)	ND	25.0	1	05/08/24	05/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/08/24	05/12/24	
Surrogate: n-Nonane		*89.0 %*	*50-200*	*05/08/24*	*05/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419086
Chloride	ND	20.0	1	05/07/24	05/08/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/13/2024 2:50:35PM

COMP 454 -2'

E405081-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2419075
Benzene	ND	0.0250	1	05/07/24	05/11/24	
Ethylbenzene	ND	0.0250	1	05/07/24	05/11/24	
Toluene	ND	0.0250	1	05/07/24	05/11/24	
o-Xylene	ND	0.0250	1	05/07/24	05/11/24	
p,m-Xylene	ND	0.0500	1	05/07/24	05/11/24	
Total Xylenes	ND	0.0250	1	05/07/24	05/11/24	
Surrogate: Bromofluorobenzene		*110 %*	*70-130*	*05/07/24*	*05/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.5 %*	*70-130*	*05/07/24*	*05/11/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*05/07/24*	*05/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2419075
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/07/24	05/11/24	
Surrogate: Bromofluorobenzene		*110 %*	*70-130*	*05/07/24*	*05/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.5 %*	*70-130*	*05/07/24*	*05/11/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*05/07/24*	*05/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419128
Diesel Range Organics (C10-C28)	ND	25.0	1	05/08/24	05/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/08/24	05/12/24	
Surrogate: n-Nonane		*91.2 %*	*50-200*	*05/08/24*	*05/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419086
Chloride	ND	200	10	05/07/24	05/08/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/13/2024 2:50:35PM

COMP 455 -2'

E405081-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2419075
Benzene	ND	0.0250	1	05/07/24	05/11/24	
Ethylbenzene	ND	0.0250	1	05/07/24	05/11/24	
Toluene	ND	0.0250	1	05/07/24	05/11/24	
o-Xylene	ND	0.0250	1	05/07/24	05/11/24	
p,m-Xylene	ND	0.0500	1	05/07/24	05/11/24	
Total Xylenes	ND	0.0250	1	05/07/24	05/11/24	
Surrogate: Bromofluorobenzene		*111 %*	*70-130*	*05/07/24*	*05/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*05/07/24*	*05/11/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*05/07/24*	*05/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2419075
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/07/24	05/11/24	
Surrogate: Bromofluorobenzene		*111 %*	*70-130*	*05/07/24*	*05/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*05/07/24*	*05/11/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*05/07/24*	*05/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419128
Diesel Range Organics (C10-C28)	ND	25.0	1	05/08/24	05/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/08/24	05/12/24	
Surrogate: n-Nonane		*92.1 %*	*50-200*	*05/08/24*	*05/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419086
Chloride	**389**	20.0	1	05/07/24	05/08/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/13/2024 2:50:35PM

COMP 456 -2'

E405081-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2419075
Benzene	ND	0.0250	1	05/07/24	05/11/24	
Ethylbenzene	ND	0.0250	1	05/07/24	05/11/24	
Toluene	ND	0.0250	1	05/07/24	05/11/24	
o-Xylene	ND	0.0250	1	05/07/24	05/11/24	
p,m-Xylene	ND	0.0500	1	05/07/24	05/11/24	
Total Xylenes	ND	0.0250	1	05/07/24	05/11/24	
Surrogate: Bromofluorobenzene		*112 %*	*70-130*	*05/07/24*	*05/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*95.5 %*	*70-130*	*05/07/24*	*05/11/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*05/07/24*	*05/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2419075
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/07/24	05/11/24	
Surrogate: Bromofluorobenzene		*112 %*	*70-130*	*05/07/24*	*05/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*95.5 %*	*70-130*	*05/07/24*	*05/11/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*05/07/24*	*05/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419128
Diesel Range Organics (C10-C28)	ND	25.0	1	05/08/24	05/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/08/24	05/12/24	
Surrogate: n-Nonane		*92.0 %*	*50-200*	*05/08/24*	*05/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419086
Chloride	**215**	200	10	05/07/24	05/08/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/13/2024 2:50:35PM

COMP 457 -2'

E405081-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2419075
Benzene	ND	0.0250	1	05/07/24	05/11/24	
Ethylbenzene	ND	0.0250	1	05/07/24	05/11/24	
Toluene	ND	0.0250	1	05/07/24	05/11/24	
o-Xylene	ND	0.0250	1	05/07/24	05/11/24	
p,m-Xylene	ND	0.0500	1	05/07/24	05/11/24	
Total Xylenes	ND	0.0250	1	05/07/24	05/11/24	
Surrogate: Bromofluorobenzene		*114 %*	*70-130*	*05/07/24*	*05/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.1 %*	*70-130*	*05/07/24*	*05/11/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*05/07/24*	*05/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2419075
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/07/24	05/11/24	
Surrogate: Bromofluorobenzene		*114 %*	*70-130*	*05/07/24*	*05/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.1 %*	*70-130*	*05/07/24*	*05/11/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*05/07/24*	*05/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419128
Diesel Range Organics (C10-C28)	ND	25.0	1	05/08/24	05/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/08/24	05/12/24	
Surrogate: n-Nonane		*92.7 %*	*50-200*	*05/08/24*	*05/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419086
Chloride	**348**	20.0	1	05/07/24	05/08/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/13/2024 2:50:35PM

COMP 458 -2'

E405081-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2419075
Benzene	ND	0.0250	1	05/07/24	05/11/24	
Ethylbenzene	ND	0.0250	1	05/07/24	05/11/24	
Toluene	ND	0.0250	1	05/07/24	05/11/24	
o-Xylene	ND	0.0250	1	05/07/24	05/11/24	
p,m-Xylene	ND	0.0500	1	05/07/24	05/11/24	
Total Xylenes	ND	0.0250	1	05/07/24	05/11/24	
Surrogate: Bromofluorobenzene		*110 %*	*70-130*	*05/07/24*	*05/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.0 %*	*70-130*	*05/07/24*	*05/11/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*05/07/24*	*05/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2419075
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/07/24	05/11/24	
Surrogate: Bromofluorobenzene		*110 %*	*70-130*	*05/07/24*	*05/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.0 %*	*70-130*	*05/07/24*	*05/11/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*05/07/24*	*05/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419128
Diesel Range Organics (C10-C28)	ND	25.0	1	05/08/24	05/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/08/24	05/12/24	
Surrogate: n-Nonane		*94.6 %*	*50-200*	*05/08/24*	*05/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419086
Chloride	ND	200	10	05/07/24	05/08/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/13/2024 2:50:35PM

COMP 459 -2'

E405081-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2419075
Benzene	ND	0.0250	1	05/07/24	05/11/24	
Ethylbenzene	ND	0.0250	1	05/07/24	05/11/24	
Toluene	ND	0.0250	1	05/07/24	05/11/24	
o-Xylene	ND	0.0250	1	05/07/24	05/11/24	
p,m-Xylene	ND	0.0500	1	05/07/24	05/11/24	
Total Xylenes	ND	0.0250	1	05/07/24	05/11/24	
Surrogate: Bromofluorobenzene		*112 %*	*70-130*	*05/07/24*	*05/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.1 %*	*70-130*	*05/07/24*	*05/11/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*05/07/24*	*05/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2419075
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/07/24	05/11/24	
Surrogate: Bromofluorobenzene		*112 %*	*70-130*	*05/07/24*	*05/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.1 %*	*70-130*	*05/07/24*	*05/11/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*05/07/24*	*05/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419128
Diesel Range Organics (C10-C28)	ND	25.0	1	05/08/24	05/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/08/24	05/12/24	
Surrogate: n-Nonane		*90.3 %*	*50-200*	*05/08/24*	*05/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419086
Chloride	**353**	20.0	1	05/07/24	05/08/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/13/2024 2:50:35PM

COMP 460 -2'

E405081-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2419075
Benzene	ND	0.0250	1	05/07/24	05/11/24	
Ethylbenzene	ND	0.0250	1	05/07/24	05/11/24	
Toluene	ND	0.0250	1	05/07/24	05/11/24	
o-Xylene	ND	0.0250	1	05/07/24	05/11/24	
p,m-Xylene	ND	0.0500	1	05/07/24	05/11/24	
Total Xylenes	ND	0.0250	1	05/07/24	05/11/24	
Surrogate: Bromofluorobenzene		*113 %*	*70-130*	*05/07/24*	*05/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.3 %*	*70-130*	*05/07/24*	*05/11/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*05/07/24*	*05/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2419075
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/07/24	05/11/24	
Surrogate: Bromofluorobenzene		*113 %*	*70-130*	*05/07/24*	*05/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.3 %*	*70-130*	*05/07/24*	*05/11/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*05/07/24*	*05/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419128
Diesel Range Organics (C10-C28)	ND	25.0	1	05/08/24	05/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/08/24	05/12/24	
Surrogate: n-Nonane		*91.7 %*	*50-200*	*05/08/24*	*05/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419086
Chloride	**34.4**	20.0	1	05/07/24	05/08/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/13/2024 2:50:35PM

COMP 461 -2'

E405081-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2419075
Benzene	ND	0.0250	1	05/07/24	05/11/24	
Ethylbenzene	ND	0.0250	1	05/07/24	05/11/24	
Toluene	ND	0.0250	1	05/07/24	05/11/24	
o-Xylene	ND	0.0250	1	05/07/24	05/11/24	
p,m-Xylene	ND	0.0500	1	05/07/24	05/11/24	
Total Xylenes	ND	0.0250	1	05/07/24	05/11/24	
Surrogate: Bromofluorobenzene		*114 %*	*70-130*	*05/07/24*	*05/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*100 %*	*70-130*	*05/07/24*	*05/11/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*05/07/24*	*05/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2419075
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/07/24	05/11/24	
Surrogate: Bromofluorobenzene		*114 %*	*70-130*	*05/07/24*	*05/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*100 %*	*70-130*	*05/07/24*	*05/11/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*05/07/24*	*05/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419128
Diesel Range Organics (C10-C28)	ND	25.0	1	05/08/24	05/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/08/24	05/12/24	
Surrogate: n-Nonane		*87.7 %*	*50-200*	*05/08/24*	*05/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419086
Chloride	**358**	20.0	1	05/07/24	05/08/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/13/2024 2:50:35PM

COMP 462 -2'

E405081-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2419075
Benzene	ND	0.0250	1	05/07/24	05/11/24	
Ethylbenzene	ND	0.0250	1	05/07/24	05/11/24	
Toluene	ND	0.0250	1	05/07/24	05/11/24	
o-Xylene	ND	0.0250	1	05/07/24	05/11/24	
p,m-Xylene	ND	0.0500	1	05/07/24	05/11/24	
Total Xylenes	ND	0.0250	1	05/07/24	05/11/24	
Surrogate: Bromofluorobenzene		*110 %*	*70-130*	*05/07/24*	*05/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*05/07/24*	*05/11/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*05/07/24*	*05/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2419075
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/07/24	05/11/24	
Surrogate: Bromofluorobenzene		*110 %*	*70-130*	*05/07/24*	*05/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*05/07/24*	*05/11/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*05/07/24*	*05/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419128
Diesel Range Organics (C10-C28)	ND	25.0	1	05/08/24	05/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/08/24	05/12/24	
Surrogate: n-Nonane		*90.4 %*	*50-200*	*05/08/24*	*05/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419086
Chloride	**346**	20.0	1	05/07/24	05/08/24	

QC Summary Data

Tap Rock	Project Name:	Olympus South	**Reported:**
523 Park Point Drive suite 200	Project Number:	20046-0001	
Golden CO, 80401	Project Manager:	Marc Rivera	5/13/2024 2:50:35PM

Volatile Organic Compounds by EPA 8260B

Analyst: RAS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2419075-BLK1)									Prepared: 05/07/24 Analyzed: 05/10/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	*0.563*		*0.500*		*113*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.475*		*0.500*		*94.9*	*70-130*			
Surrogate: Toluene-d8	*0.513*		*0.500*		*103*	*70-130*			
LCS (2419075-BS1)									Prepared: 05/07/24 Analyzed: 05/10/24
Benzene	2.65	0.0250	2.50		106	70-130			
Ethylbenzene	2.53	0.0250	2.50		101	70-130			
Toluene	2.52	0.0250	2.50		101	70-130			
o-Xylene	2.58	0.0250	2.50		103	70-130			
p,m-Xylene	5.12	0.0500	5.00		102	70-130			
Total Xylenes	7.69	0.0250	7.50		103	70-130			
Surrogate: Bromofluorobenzene	*0.565*		*0.500*		*113*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.502*		*0.500*		*100*	*70-130*			
Surrogate: Toluene-d8	*0.512*		*0.500*		*102*	*70-130*			
Matrix Spike (2419075-MS1)				**Source: E405081-04**					Prepared: 05/07/24 Analyzed: 05/10/24
Benzene	2.64	0.0250	2.50	ND	105	48-131			
Ethylbenzene	2.52	0.0250	2.50	ND	101	45-135			
Toluene	2.52	0.0250	2.50	ND	101	48-130			
o-Xylene	2.56	0.0250	2.50	ND	102	43-135			
p,m-Xylene	5.10	0.0500	5.00	ND	102	43-135			
Total Xylenes	7.66	0.0250	7.50	ND	102	43-135			
Surrogate: Bromofluorobenzene	*0.558*		*0.500*		*112*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.491*		*0.500*		*98.2*	*70-130*			
Surrogate: Toluene-d8	*0.507*		*0.500*		*101*	*70-130*			
Matrix Spike Dup (2419075-MSD1)				**Source: E405081-04**					Prepared: 05/07/24 Analyzed: 05/10/24
Benzene	2.65	0.0250	2.50	ND	106	48-131	0.567	23	
Ethylbenzene	2.51	0.0250	2.50	ND	101	45-135	0.258	27	
Toluene	2.51	0.0250	2.50	ND	100	48-130	0.397	24	
o-Xylene	2.64	0.0250	2.50	ND	106	43-135	3.09	27	
p,m-Xylene	5.23	0.0500	5.00	ND	105	43-135	2.59	27	
Total Xylenes	7.87	0.0250	7.50	ND	105	43-135	2.76	27	
Surrogate: Bromofluorobenzene	*0.566*		*0.500*		*113*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.498*		*0.500*		*99.6*	*70-130*			
Surrogate: Toluene-d8	*0.506*		*0.500*		*101*	*70-130*			

QC Summary Data

Tap Rock	Project Name:	Olympus South	**Reported:**
523 Park Point Drive suite 200	Project Number:	20046-0001	
Golden CO, 80401	Project Manager:	Marc Rivera	5/13/2024 2:50:35PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RAS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2419075-BLK1)									Prepared: 05/07/24 Analyzed: 05/10/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	*0.563*		*0.500*		*113*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.475*		*0.500*		*94.9*	*70-130*			
Surrogate: Toluene-d8	*0.513*		*0.500*		*103*	*70-130*			
LCS (2419075-BS2)									Prepared: 05/07/24 Analyzed: 05/10/24
Gasoline Range Organics (C6-C10)	52.5	20.0	50.0		105	70-130			
Surrogate: Bromofluorobenzene	*0.555*		*0.500*		*111*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.485*		*0.500*		*97.0*	*70-130*			
Surrogate: Toluene-d8	*0.518*		*0.500*		*104*	*70-130*			
Matrix Spike (2419075-MS2)				**Source: E405081-04**					Prepared: 05/07/24 Analyzed: 05/10/24
Gasoline Range Organics (C6-C10)	53.4	20.0	50.0	ND	107	70-130			
Surrogate: Bromofluorobenzene	*0.561*		*0.500*		*112*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.497*		*0.500*		*99.3*	*70-130*			
Surrogate: Toluene-d8	*0.519*		*0.500*		*104*	*70-130*			
Matrix Spike Dup (2419075-MSD2)				**Source: E405081-04**					Prepared: 05/07/24 Analyzed: 05/10/24
Gasoline Range Organics (C6-C10)	54.5	20.0	50.0	ND	109	70-130	2.00	20	
Surrogate: Bromofluorobenzene	*0.576*		*0.500*		*115*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.508*		*0.500*		*102*	*70-130*			
Surrogate: Toluene-d8	*0.521*		*0.500*		*104*	*70-130*			

QC Summary Data

Tap Rock	Project Name:	Olympus South	**Reported:**
523 Park Point Drive suite 200	Project Number:	20046-0001	
Golden CO, 80401	Project Manager:	Marc Rivera	5/13/2024 2:50:35PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2419128-BLK1)									Prepared: 05/08/24 Analyzed: 05/11/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*45.3*		*50.0*		*90.6*	*50-200*			
LCS (2419128-BS1)									Prepared: 05/08/24 Analyzed: 05/11/24
Diesel Range Organics (C10-C28)	232	25.0	250		92.7	38-132			
Surrogate: n-Nonane	*47.5*		*50.0*		*95.0*	*50-200*			
LCS Dup (2419128-BSD1)									Prepared: 05/08/24 Analyzed: 05/11/24
Diesel Range Organics (C10-C28)	225	25.0	250		90.0	38-132	3.01	20	
Surrogate: n-Nonane	*46.7*		*50.0*		*93.5*	*50-200*			

QC Summary Data

Tap Rock	Project Name:	Olympus South	**Reported:**
523 Park Point Drive suite 200	Project Number:	20046-0001	
Golden CO, 80401	Project Manager:	Marc Rivera	5/13/2024 2:50:35PM

Anions by EPA 300.0/9056A

Analyst: IY

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2419086-BLK1)									Prepared: 05/07/24 Analyzed: 05/08/24
Chloride	ND	20.0							
LCS (2419086-BS1)									Prepared: 05/07/24 Analyzed: 05/08/24
Chloride	253	20.0	250		101	90-110			
LCS Dup (2419086-BSD1)									Prepared: 05/07/24 Analyzed: 05/08/24
Chloride	257	20.0	250		103	90-110	1.28	20	

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.

Definitions and Notes

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	05/13/24 14:50

ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
DNR	Did not react with the addition of acid or base.

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.

Released to Imaging: 4/11/2025 9:53:02 AM
Received by OCD: 1/10/2025 10:19:01 AM

Project Information | Chain of Custody | Page 1 of 5

Client:	Top Rock
Project:	Olympus South
Project Manager:	Mac Riley
Address:	
City, State, Zip	
Phone:	
Email:	
Report due by:	

Bill To
Attention: ENERGY STAFFING SERVICES
Address: 2724 NW COUNTY RD
City, State, Zip HOBBS, NM 88240
Phone: 575-393-9048
Email: NATALIE@ENERGYSTAFFINGLLC.COM
BRITTNEY@ENERGYSTAFFINGLLC.COM

Lab Use Only
Lab WO# E405081 | Job Number 20046-0001

TAT: 1D | 2D | 3D | Standard (X)

EPA Program: CWA | SDWA | RCRA

State: NM (Y) | CO | UT | AZ | TX

Analysis and Method: DRO/ORO by 8015 | GRO/DRO by 8015 | BTEX by 8021 | VOC by 8260 | Metals 6010 | Chloride 300.0 | BGDOC NM | BGDOC TX

Time Sampled	Date Sampled	Matrix	No of Containers	Sample ID	Lab Number	Remarks
	5/5	Soil	1	Comp 443-2'	1	
				Comp 444-2'	2	
				Comp 445-2'	3	
				Comp 446-2'	4	
				Comp 447-2'	5	
				Comp 448-2'	6	
				Comp 449-2'	7	
				Comp 450-2'	8	
				Comp 451-2'	9	
				Comp 452-2'	10	

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by: Natalie Gladden

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Natalie Gladden	5/5		Michelle Gonzales	5-6-24	1225
Michelle Gonzales	5-6-24	1705		5.6.24	1705
	5.6.24	2400	Kayla R Hall	5-7-24	0500

Lab Use Only
Received on ice: (Y) N
T1 T2 T3
AVG Temp °C 4

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other
Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

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Released to Imaging: 4/11/2025 9:53:02 AM
Received by OCD: 1/10/2025 10:19:01 AM

Project Information | Chain of Custody | Page 2 of 5

Client:	Taylor Campus South
Project:	
Project Manager:	Mac Lucas
Address:	
City, State, Zip	
Phone:	
Email:	
Report due by:	

Bill To
Attention: ENERGY STAFFING SERVICES
Address: 2724 NW COUNTY RD
City, State, Zip HOBBS, NM 88240
Phone: 575-393-9048
Email: NATALIE@ENERGYSTAFFINGLLC.COM
BRITTNEY@ENERGYSTAFFINGLLC.COM

Lab Use Only
Lab WO# E405081 | Job Number 20046-0001

TAT: 1D | 2D | 3D | Standard (Y)

EPA Program: CWA | SDWA | RCRA

State: NM (Y) | CO | UT | AZ | TX

Time Sampled	Date Sampled	Matrix	No of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	BGDOC TX	Remarks
	5/5	soil	1	Comp 453-2'	11									
				Comp 454-2'	12									
				Comp 455-2'	13									
				Comp 456-2'	14									
				Comp 457-2'	15									
				Comp 458-2'	16									
				Comp 459-2'	17									
				Comp 460-2'	18									
				Comp 461-2'	19									
				Comp 462-2'	20									

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by: Natalie Gladden

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Natalie Gladden	5/5/24		Michelle Gonzales	5-6-24	1225
Michelle Gonzales	5-6-24	1705		5.6.24	1705
	5.6.24	2400	Krystal R Hall	5-7-24	0500

Lab Use Only
Received on ice: (Y) / N
T1 T2 T3
AVG Temp °C 4

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other
Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

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Envirotech Analytical Laboratory

Printed: 5/7/2024 10:11:53AM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Tap Rock	Date Received:	05/07/24 05:00	Work Order ID:	E405081
Phone:	(303) 862-3400	Date Logged In:	05/06/24 16:38	Logged In By:	Angelina Pineda
Email:		Due Date:	05/13/24 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	Yes	
2. Does the number of samples per sampling site location match the COC	Yes	
3. Were samples dropped off by client or carrier?	Yes	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	No	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT?	Yes	

Sample Cooler

7. Was a sample cooler received?	Yes	
8. If yes, was cooler received in good condition?	Yes	
9. Was the sample(s) received intact, i.e., not broken?	Yes	
10. Were custody/security seals present?	No	
11. If yes, were custody/security seals intact?	NA	
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling	Yes	
13. If no visible ice, record the temperature. Actual sample temperature: 4°C		

Sample Container

14. Are aqueous VOC samples present?	No	
15. Are VOC samples collected in VOA Vials?	NA	
16. Is the head space less than 6-8 mm (pea sized or less)?	NA	
17. Was a trip blank (TB) included for VOC analyses?	NA	
18. Are non-VOC samples collected in the correct containers?	Yes	
19. Is the appropriate volume/weight or number of sample containers collected?	Yes	

Field Label

20. Were field sample labels filled out with the minimum information:		
Sample ID?	Yes	
Date/Time Collected?	Yes	
Collectors name?	Yes	

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved?	No	
22. Are sample(s) correctly preserved?	NA	
24. Is lab filteration required and/or requested for dissolved metals?	No	

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase?	No	
27. If yes, does the COC specify which phase(s) is to be analyzed?	NA	

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory?	No	
29. Was a subcontract laboratory specified by the client and if so who?	NA	Subcontract Lab: NA

Comments/Resolution

Time Sampled not docmented on COC by client. Olympus South has separated into multiple workorders due to high sample volume. WO are as follows: E405081, 405082.

Client Instruction

Signature of client authorizing changes to the COC or sample disposition.

Date

envirotech Inc.

Report to:

Marc Rivera

5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Tap Rock

Project Name:	Olympus South
Work Order:	E405082
Job Number:	20046-0001
Received:	5/7/2024

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
5/13/24

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 5/13/24

Marc Rivera
523 Park Point Drive suite 200
Golden, CO 80401

Project Name: Olympus South
Workorder: E405082
Date Received: 5/7/2024 5:00:00AM

Marc Rivera,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 5/7/2024 5:00:00AM, under the Project Name: Olympus South.

The analytical test results summarized in this report with the Project Name: Olympus South apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

Raina Schwanz
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Sample Summary

Tap Rock	Project Name:	Olympus South	**Reported:**
523 Park Point Drive suite 200	Project Number:	20046-0001	
Golden CO, 80401	Project Manager:	Marc Rivera	05/13/24 13:55

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
COMP 463-2'	E405082-01A	Soil	05/05/24	05/07/24	Glass Jar, 2 oz.
COMP 464-2'	E405082-02A	Soil	05/05/24	05/07/24	Glass Jar, 2 oz.
COMP 465-2'	E405082-03A	Soil	05/05/24	05/07/24	Glass Jar, 2 oz.
COMP 466-2'	E405082-04A	Soil	05/05/24	05/07/24	Glass Jar, 2 oz.
COMP 467-2'	E405082-05A	Soil	05/05/24	05/07/24	Glass Jar, 2 oz.
COMP 468-2'	E405082-06A	Soil	05/05/24	05/07/24	Glass Jar, 2 oz.
COMP 469-2'	E405082-07A	Soil	05/05/24	05/07/24	Glass Jar, 2 oz.
COMP 470-2'	E405082-08A	Soil	05/05/24	05/07/24	Glass Jar, 2 oz.
COMP 471-2'	E405082-09A	Soil	05/05/24	05/07/24	Glass Jar, 2 oz.
COMP 472-2'	E405082-10A	Soil	05/05/24	05/07/24	Glass Jar, 2 oz.
COMP 473-2'	E405082-11A	Soil	05/05/24	05/07/24	Glass Jar, 2 oz.
COMP 474-2'	E405082-12A	Soil	05/05/24	05/07/24	Glass Jar, 2 oz.
COMP 475-2'	E405082-13A	Soil	05/05/24	05/07/24	Glass Jar, 2 oz.
COMP 476-2'	E405082-14A	Soil	05/05/24	05/07/24	Glass Jar, 2 oz.
COMP 477-2'	E405082-15A	Soil	05/05/24	05/07/24	Glass Jar, 2 oz.
COMP 478-2'	E405082-16A	Soil	05/05/24	05/07/24	Glass Jar, 2 oz.
COMP 479-2'	E405082-17A	Soil	05/05/24	05/07/24	Glass Jar, 2 oz.
COMP 480-2'	E405082-18A	Soil	05/05/24	05/07/24	Glass Jar, 2 oz.
COMP 481-2'	E405082-19A	Soil	05/05/24	05/07/24	Glass Jar, 2 oz.
COMP 482-2'	E405082-20A	Soil	05/05/24	05/07/24	Glass Jar, 2 oz.
COMP 483-2'	E405082-21A	Soil	05/05/24	05/07/24	Glass Jar, 2 oz.
COMP 484-2'	E405082-22A	Soil	05/05/24	05/07/24	Glass Jar, 2 oz.
COMP 485-2'	E405082-23A	Soil	05/05/24	05/07/24	Glass Jar, 2 oz.
COMP 486-2'	E405082-24A	Soil	05/05/24	05/07/24	Glass Jar, 2 oz.
COMP 487-2'	E405082-25A	Soil	05/05/24	05/07/24	Glass Jar, 2 oz.
COMP 488-2'	E405082-26A	Soil	05/05/24	05/07/24	Glass Jar, 2 oz.
COMP 489-2'	E405082-27A	Soil	05/05/24	05/07/24	Glass Jar, 2 oz.

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/13/2024 1:55:22PM

COMP 463-2'

E405082-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: EG			Batch: 2419076
Benzene	ND	0.0250	1	05/07/24	05/09/24	
Ethylbenzene	ND	0.0250	1	05/07/24	05/09/24	
Toluene	ND	0.0250	1	05/07/24	05/09/24	
o-Xylene	ND	0.0250	1	05/07/24	05/09/24	
p,m-Xylene	ND	0.0500	1	05/07/24	05/09/24	
Total Xylenes	ND	0.0250	1	05/07/24	05/09/24	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*05/07/24*	*05/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.2 %*	*70-130*	*05/07/24*	*05/09/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*05/07/24*	*05/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2419076
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/07/24	05/09/24	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*05/07/24*	*05/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.2 %*	*70-130*	*05/07/24*	*05/09/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*05/07/24*	*05/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419129
Diesel Range Organics (C10-C28)	ND	25.0	1	05/08/24	05/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/08/24	05/12/24	
Surrogate: n-Nonane		*101 %*	*50-200*	*05/08/24*	*05/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419080
Chloride	**267**	20.0	1	05/07/24	05/09/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/13/2024 1:55:22PM

COMP 464-2'

E405082-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: EG			Batch: 2419076
Benzene	ND	0.0250	1	05/07/24	05/09/24	
Ethylbenzene	ND	0.0250	1	05/07/24	05/09/24	
Toluene	ND	0.0250	1	05/07/24	05/09/24	
o-Xylene	ND	0.0250	1	05/07/24	05/09/24	
p,m-Xylene	ND	0.0500	1	05/07/24	05/09/24	
Total Xylenes	ND	0.0250	1	05/07/24	05/09/24	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*05/07/24*	*05/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.6 %*	*70-130*	*05/07/24*	*05/09/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*05/07/24*	*05/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2419076
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/07/24	05/09/24	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*05/07/24*	*05/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.6 %*	*70-130*	*05/07/24*	*05/09/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*05/07/24*	*05/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419129
Diesel Range Organics (C10-C28)	ND	25.0	1	05/08/24	05/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/08/24	05/12/24	
Surrogate: n-Nonane		*98.5 %*	*50-200*	*05/08/24*	*05/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419080
Chloride	**31.6**	20.0	1	05/07/24	05/09/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/13/2024 1:55:22PM

COMP 465-2'

E405082-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: EG			Batch: 2419076
Benzene	ND	0.0250	1	05/07/24	05/10/24	
Ethylbenzene	ND	0.0250	1	05/07/24	05/10/24	
Toluene	ND	0.0250	1	05/07/24	05/10/24	
o-Xylene	ND	0.0250	1	05/07/24	05/10/24	
p,m-Xylene	ND	0.0500	1	05/07/24	05/10/24	
Total Xylenes	ND	0.0250	1	05/07/24	05/10/24	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*05/07/24*	*05/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.5 %*	*70-130*	*05/07/24*	*05/10/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*05/07/24*	*05/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2419076
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/07/24	05/10/24	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*05/07/24*	*05/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.5 %*	*70-130*	*05/07/24*	*05/10/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*05/07/24*	*05/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419129
Diesel Range Organics (C10-C28)	ND	25.0	1	05/08/24	05/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/08/24	05/12/24	
Surrogate: n-Nonane		*108 %*	*50-200*	*05/08/24*	*05/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419080
Chloride	ND	100	5	05/07/24	05/09/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/13/2024 1:55:22PM

COMP 466-2'

E405082-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: EG			Batch: 2419076
Benzene	ND	0.0250	1	05/07/24	05/09/24	
Ethylbenzene	ND	0.0250	1	05/07/24	05/09/24	
Toluene	ND	0.0250	1	05/07/24	05/09/24	
o-Xylene	ND	0.0250	1	05/07/24	05/09/24	
p,m-Xylene	ND	0.0500	1	05/07/24	05/09/24	
Total Xylenes	ND	0.0250	1	05/07/24	05/09/24	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*05/07/24*	*05/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.7 %*	*70-130*	*05/07/24*	*05/09/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*05/07/24*	*05/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2419076
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/07/24	05/09/24	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*05/07/24*	*05/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.7 %*	*70-130*	*05/07/24*	*05/09/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*05/07/24*	*05/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419129
Diesel Range Organics (C10-C28)	ND	25.0	1	05/08/24	05/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/08/24	05/12/24	
Surrogate: n-Nonane		*111 %*	*50-200*	*05/08/24*	*05/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419080
Chloride	ND	100	5	05/07/24	05/09/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/13/2024 1:55:22PM

COMP 467-2'

E405082-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: EG			Batch: 2419076
Benzene	ND	0.0250	1	05/07/24	05/10/24	
Ethylbenzene	ND	0.0250	1	05/07/24	05/10/24	
Toluene	ND	0.0250	1	05/07/24	05/10/24	
o-Xylene	ND	0.0250	1	05/07/24	05/10/24	
p,m-Xylene	ND	0.0500	1	05/07/24	05/10/24	
Total Xylenes	ND	0.0250	1	05/07/24	05/10/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*05/07/24*	*05/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*05/07/24*	*05/10/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*05/07/24*	*05/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2419076
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/07/24	05/10/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*05/07/24*	*05/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*05/07/24*	*05/10/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*05/07/24*	*05/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419129
Diesel Range Organics (C10-C28)	ND	25.0	1	05/08/24	05/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/08/24	05/12/24	
Surrogate: n-Nonane		*114 %*	*50-200*	*05/08/24*	*05/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419080
Chloride	**156**	20.0	1	05/07/24	05/09/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/13/2024 1:55:22PM

COMP 468-2'

E405082-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: EG			Batch: 2419076
Benzene	ND	0.0250	1	05/07/24	05/10/24	
Ethylbenzene	ND	0.0250	1	05/07/24	05/10/24	
Toluene	ND	0.0250	1	05/07/24	05/10/24	
o-Xylene	ND	0.0250	1	05/07/24	05/10/24	
p,m-Xylene	ND	0.0500	1	05/07/24	05/10/24	
Total Xylenes	ND	0.0250	1	05/07/24	05/10/24	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*05/07/24*	*05/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.1 %*	*70-130*	*05/07/24*	*05/10/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*05/07/24*	*05/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2419076
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/07/24	05/10/24	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*05/07/24*	*05/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.1 %*	*70-130*	*05/07/24*	*05/10/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*05/07/24*	*05/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419129
Diesel Range Organics (C10-C28)	ND	25.0	1	05/08/24	05/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/08/24	05/12/24	
Surrogate: n-Nonane		*108 %*	*50-200*	*05/08/24*	*05/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419080
Chloride	**181**	100	5	05/07/24	05/09/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/13/2024 1:55:22PM

COMP 469-2'

E405082-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: EG			Batch: 2419076
Benzene	ND	0.0250	1	05/07/24	05/10/24	
Ethylbenzene	ND	0.0250	1	05/07/24	05/10/24	
Toluene	ND	0.0250	1	05/07/24	05/10/24	
o-Xylene	ND	0.0250	1	05/07/24	05/10/24	
p,m-Xylene	ND	0.0500	1	05/07/24	05/10/24	
Total Xylenes	ND	0.0250	1	05/07/24	05/10/24	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*05/07/24*	*05/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.0 %*	*70-130*	*05/07/24*	*05/10/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*05/07/24*	*05/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2419076
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/07/24	05/10/24	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*05/07/24*	*05/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.0 %*	*70-130*	*05/07/24*	*05/10/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*05/07/24*	*05/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419129
Diesel Range Organics (C10-C28)	ND	25.0	1	05/08/24	05/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/08/24	05/12/24	
Surrogate: n-Nonane		*110 %*	*50-200*	*05/08/24*	*05/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419080
Chloride	**332**	20.0	1	05/07/24	05/09/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/13/2024 1:55:22PM

COMP 470-2'

E405082-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: EG			Batch: 2419076
Benzene	ND	0.0250	1	05/07/24	05/10/24	
Ethylbenzene	ND	0.0250	1	05/07/24	05/10/24	
Toluene	ND	0.0250	1	05/07/24	05/10/24	
o-Xylene	ND	0.0250	1	05/07/24	05/10/24	
p,m-Xylene	ND	0.0500	1	05/07/24	05/10/24	
Total Xylenes	ND	0.0250	1	05/07/24	05/10/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*05/07/24*	*05/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*05/07/24*	*05/10/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*05/07/24*	*05/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2419076
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/07/24	05/10/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*05/07/24*	*05/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*05/07/24*	*05/10/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*05/07/24*	*05/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419129
Diesel Range Organics (C10-C28)	ND	25.0	1	05/08/24	05/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/08/24	05/12/24	
Surrogate: n-Nonane		*111 %*	*50-200*	*05/08/24*	*05/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419080
Chloride	**181**	100	5	05/07/24	05/09/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/13/2024 1:55:22PM

COMP 471-2'

E405082-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: EG			Batch: 2419076
Benzene	ND	0.0250	1	05/07/24	05/10/24	
Ethylbenzene	ND	0.0250	1	05/07/24	05/10/24	
Toluene	ND	0.0250	1	05/07/24	05/10/24	
o-Xylene	ND	0.0250	1	05/07/24	05/10/24	
p,m-Xylene	ND	0.0500	1	05/07/24	05/10/24	
Total Xylenes	ND	0.0250	1	05/07/24	05/10/24	
Surrogate: Bromofluorobenzene		*107 %*	*70-130*	*05/07/24*	*05/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.5 %*	*70-130*	*05/07/24*	*05/10/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*05/07/24*	*05/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2419076
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/07/24	05/10/24	
Surrogate: Bromofluorobenzene		*107 %*	*70-130*	*05/07/24*	*05/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.5 %*	*70-130*	*05/07/24*	*05/10/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*05/07/24*	*05/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419129
Diesel Range Organics (C10-C28)	ND	25.0	1	05/08/24	05/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/08/24	05/12/24	
Surrogate: n-Nonane		*111 %*	*50-200*	*05/08/24*	*05/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419080
Chloride	**55.9**	20.0	1	05/07/24	05/09/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/13/2024 1:55:22PM

COMP 472-2'

E405082-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: EG			Batch: 2419076
Benzene	ND	0.0250	1	05/07/24	05/10/24	
Ethylbenzene	ND	0.0250	1	05/07/24	05/10/24	
Toluene	ND	0.0250	1	05/07/24	05/10/24	
o-Xylene	ND	0.0250	1	05/07/24	05/10/24	
p,m-Xylene	ND	0.0500	1	05/07/24	05/10/24	
Total Xylenes	ND	0.0250	1	05/07/24	05/10/24	
Surrogate: Bromofluorobenzene		*107 %*	*70-130*	*05/07/24*	*05/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*05/07/24*	*05/10/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*05/07/24*	*05/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2419076
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/07/24	05/10/24	
Surrogate: Bromofluorobenzene		*107 %*	*70-130*	*05/07/24*	*05/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*05/07/24*	*05/10/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*05/07/24*	*05/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419129
Diesel Range Organics (C10-C28)	ND	25.0	1	05/08/24	05/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/08/24	05/12/24	
Surrogate: n-Nonane		*111 %*	*50-200*	*05/08/24*	*05/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419080
Chloride	**29.5**	20.0	1	05/07/24	05/09/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/13/2024 1:55:22PM

COMP 473-2'

E405082-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: EG			Batch: 2419076
Benzene	ND	0.0250	1	05/07/24	05/10/24	
Ethylbenzene	ND	0.0250	1	05/07/24	05/10/24	
Toluene	ND	0.0250	1	05/07/24	05/10/24	
o-Xylene	ND	0.0250	1	05/07/24	05/10/24	
p,m-Xylene	ND	0.0500	1	05/07/24	05/10/24	
Total Xylenes	ND	0.0250	1	05/07/24	05/10/24	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*05/07/24*	*05/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*95.8 %*	*70-130*	*05/07/24*	*05/10/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*05/07/24*	*05/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2419076
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/07/24	05/10/24	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*05/07/24*	*05/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*95.8 %*	*70-130*	*05/07/24*	*05/10/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*05/07/24*	*05/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419129
Diesel Range Organics (C10-C28)	ND	25.0	1	05/08/24	05/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/08/24	05/12/24	
Surrogate: n-Nonane		*107 %*	*50-200*	*05/08/24*	*05/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419080
Chloride	**334**	20.0	1	05/07/24	05/09/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/13/2024 1:55:22PM

COMP 474-2'

E405082-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: EG			Batch: 2419076
Benzene	ND	0.0250	1	05/07/24	05/10/24	
Ethylbenzene	ND	0.0250	1	05/07/24	05/10/24	
Toluene	ND	0.0250	1	05/07/24	05/10/24	
o-Xylene	ND	0.0250	1	05/07/24	05/10/24	
p,m-Xylene	ND	0.0500	1	05/07/24	05/10/24	
Total Xylenes	ND	0.0250	1	05/07/24	05/10/24	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*05/07/24*	*05/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.3 %*	*70-130*	*05/07/24*	*05/10/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*05/07/24*	*05/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2419076
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/07/24	05/10/24	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*05/07/24*	*05/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.3 %*	*70-130*	*05/07/24*	*05/10/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*05/07/24*	*05/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419129
Diesel Range Organics (C10-C28)	ND	25.0	1	05/08/24	05/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/08/24	05/12/24	
Surrogate: n-Nonane		*109 %*	*50-200*	*05/08/24*	*05/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419080
Chloride	**186**	100	5	05/07/24	05/09/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/13/2024 1:55:22PM

COMP 475-2'

E405082-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: EG			Batch: 2419076
Benzene	ND	0.0250	1	05/07/24	05/10/24	
Ethylbenzene	ND	0.0250	1	05/07/24	05/10/24	
Toluene	ND	0.0250	1	05/07/24	05/10/24	
o-Xylene	ND	0.0250	1	05/07/24	05/10/24	
p,m-Xylene	ND	0.0500	1	05/07/24	05/10/24	
Total Xylenes	ND	0.0250	1	05/07/24	05/10/24	
Surrogate: Bromofluorobenzene		*107 %*	*70-130*	*05/07/24*	*05/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*05/07/24*	*05/10/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*05/07/24*	*05/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2419076
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/07/24	05/10/24	
Surrogate: Bromofluorobenzene		*107 %*	*70-130*	*05/07/24*	*05/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*05/07/24*	*05/10/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*05/07/24*	*05/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419129
Diesel Range Organics (C10-C28)	ND	25.0	1	05/08/24	05/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/08/24	05/12/24	
Surrogate: n-Nonane		*110 %*	*50-200*	*05/08/24*	*05/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419080
Chloride	**37.7**	20.0	1	05/07/24	05/09/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/13/2024 1:55:22PM

COMP 476-2'

E405082-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: EG			Batch: 2419076
Benzene	ND	0.0250	1	05/07/24	05/10/24	
Ethylbenzene	ND	0.0250	1	05/07/24	05/10/24	
Toluene	ND	0.0250	1	05/07/24	05/10/24	
o-Xylene	ND	0.0250	1	05/07/24	05/10/24	
p,m-Xylene	ND	0.0500	1	05/07/24	05/10/24	
Total Xylenes	ND	0.0250	1	05/07/24	05/10/24	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*05/07/24*	*05/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.3 %*	*70-130*	*05/07/24*	*05/10/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*05/07/24*	*05/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2419076
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/07/24	05/10/24	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*05/07/24*	*05/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.3 %*	*70-130*	*05/07/24*	*05/10/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*05/07/24*	*05/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419129
Diesel Range Organics (C10-C28)	ND	25.0	1	05/08/24	05/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/08/24	05/12/24	
Surrogate: n-Nonane		*112 %*	*50-200*	*05/08/24*	*05/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419080
Chloride	**180**	100	5	05/07/24	05/09/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/13/2024 1:55:22PM

COMP 477-2'

E405082-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: EG			Batch: 2419076
Benzene	ND	0.0250	1	05/07/24	05/10/24	
Ethylbenzene	ND	0.0250	1	05/07/24	05/10/24	
Toluene	ND	0.0250	1	05/07/24	05/10/24	
o-Xylene	ND	0.0250	1	05/07/24	05/10/24	
p,m-Xylene	ND	0.0500	1	05/07/24	05/10/24	
Total Xylenes	ND	0.0250	1	05/07/24	05/10/24	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*05/07/24*	*05/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.1 %*	*70-130*	*05/07/24*	*05/10/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*05/07/24*	*05/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2419076
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/07/24	05/10/24	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*05/07/24*	*05/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.1 %*	*70-130*	*05/07/24*	*05/10/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*05/07/24*	*05/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419129
Diesel Range Organics (C10-C28)	ND	25.0	1	05/08/24	05/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/08/24	05/12/24	
Surrogate: n-Nonane		*111 %*	*50-200*	*05/08/24*	*05/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419080
Chloride	**370**	20.0	1	05/07/24	05/09/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/13/2024 1:55:22PM

COMP 478-2'

E405082-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: EG			Batch: 2419076
Benzene	ND	0.0250	1	05/07/24	05/10/24	
Ethylbenzene	ND	0.0250	1	05/07/24	05/10/24	
Toluene	ND	0.0250	1	05/07/24	05/10/24	
o-Xylene	ND	0.0250	1	05/07/24	05/10/24	
p,m-Xylene	ND	0.0500	1	05/07/24	05/10/24	
Total Xylenes	ND	0.0250	1	05/07/24	05/10/24	
Surrogate: Bromofluorobenzene		*107 %*	*70-130*	*05/07/24*	*05/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.0 %*	*70-130*	*05/07/24*	*05/10/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*05/07/24*	*05/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2419076
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/07/24	05/10/24	
Surrogate: Bromofluorobenzene		*107 %*	*70-130*	*05/07/24*	*05/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.0 %*	*70-130*	*05/07/24*	*05/10/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*05/07/24*	*05/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419129
Diesel Range Organics (C10-C28)	ND	25.0	1	05/08/24	05/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/08/24	05/12/24	
Surrogate: n-Nonane		*110 %*	*50-200*	*05/08/24*	*05/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419080
Chloride	**26.2**	20.0	1	05/07/24	05/09/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/13/2024 1:55:22PM

COMP 479-2'

E405082-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: EG			Batch: 2419076
Benzene	ND	0.0250	1	05/07/24	05/10/24	
Ethylbenzene	ND	0.0250	1	05/07/24	05/10/24	
Toluene	ND	0.0250	1	05/07/24	05/10/24	
o-Xylene	ND	0.0250	1	05/07/24	05/10/24	
p,m-Xylene	ND	0.0500	1	05/07/24	05/10/24	
Total Xylenes	ND	0.0250	1	05/07/24	05/10/24	
Surrogate: Bromofluorobenzene		*107 %*	*70-130*	*05/07/24*	*05/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.2 %*	*70-130*	*05/07/24*	*05/10/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*05/07/24*	*05/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2419076
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/07/24	05/10/24	
Surrogate: Bromofluorobenzene		*107 %*	*70-130*	*05/07/24*	*05/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.2 %*	*70-130*	*05/07/24*	*05/10/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*05/07/24*	*05/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419129
Diesel Range Organics (C10-C28)	ND	25.0	1	05/08/24	05/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/08/24	05/12/24	
Surrogate: n-Nonane		*107 %*	*50-200*	*05/08/24*	*05/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419080
Chloride	**27.8**	20.0	1	05/07/24	05/09/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/13/2024 1:55:22PM

COMP 480-2'

E405082-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: EG			Batch: 2419076
Benzene	ND	0.0250	1	05/07/24	05/10/24	
Ethylbenzene	ND	0.0250	1	05/07/24	05/10/24	
Toluene	ND	0.0250	1	05/07/24	05/10/24	
o-Xylene	ND	0.0250	1	05/07/24	05/10/24	
p,m-Xylene	ND	0.0500	1	05/07/24	05/10/24	
Total Xylenes	ND	0.0250	1	05/07/24	05/10/24	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*05/07/24*	*05/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.9 %*	*70-130*	*05/07/24*	*05/10/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*05/07/24*	*05/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2419076
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/07/24	05/10/24	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*05/07/24*	*05/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.9 %*	*70-130*	*05/07/24*	*05/10/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*05/07/24*	*05/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419129
Diesel Range Organics (C10-C28)	ND	25.0	1	05/08/24	05/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/08/24	05/12/24	
Surrogate: n-Nonane		*109 %*	*50-200*	*05/08/24*	*05/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419080
Chloride	**30.6**	20.0	1	05/07/24	05/10/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/13/2024 1:55:22PM

COMP 481-2'

E405082-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: EG			Batch: 2419076
Benzene	ND	0.0250	1	05/07/24	05/10/24	
Ethylbenzene	ND	0.0250	1	05/07/24	05/10/24	
Toluene	ND	0.0250	1	05/07/24	05/10/24	
o-Xylene	ND	0.0250	1	05/07/24	05/10/24	
p,m-Xylene	ND	0.0500	1	05/07/24	05/10/24	
Total Xylenes	ND	0.0250	1	05/07/24	05/10/24	
Surrogate: Bromofluorobenzene		*108 %*	*70-130*	*05/07/24*	*05/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.2 %*	*70-130*	*05/07/24*	*05/10/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*05/07/24*	*05/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2419076
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/07/24	05/10/24	
Surrogate: Bromofluorobenzene		*108 %*	*70-130*	*05/07/24*	*05/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.2 %*	*70-130*	*05/07/24*	*05/10/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*05/07/24*	*05/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419129
Diesel Range Organics (C10-C28)	ND	25.0	1	05/08/24	05/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/08/24	05/12/24	
Surrogate: n-Nonane		*111 %*	*50-200*	*05/08/24*	*05/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419080
Chloride	**34.0**	20.0	1	05/07/24	05/10/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/13/2024 1:55:22PM

COMP 482-2'

E405082-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: EG			Batch: 2419076
Benzene	ND	0.0250	1	05/07/24	05/10/24	
Ethylbenzene	ND	0.0250	1	05/07/24	05/10/24	
Toluene	ND	0.0250	1	05/07/24	05/10/24	
o-Xylene	ND	0.0250	1	05/07/24	05/10/24	
p,m-Xylene	ND	0.0500	1	05/07/24	05/10/24	
Total Xylenes	ND	0.0250	1	05/07/24	05/10/24	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*05/07/24*	*05/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*95.7 %*	*70-130*	*05/07/24*	*05/10/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*05/07/24*	*05/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2419076
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/07/24	05/10/24	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*05/07/24*	*05/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*95.7 %*	*70-130*	*05/07/24*	*05/10/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*05/07/24*	*05/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419129
Diesel Range Organics (C10-C28)	ND	25.0	1	05/08/24	05/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/08/24	05/12/24	
Surrogate: n-Nonane		*111 %*	*50-200*	*05/08/24*	*05/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419080
Chloride	**33.5**	20.0	1	05/07/24	05/10/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/13/2024 1:55:22PM

COMP 483-2'

E405082-21

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RAS			Batch: 2419093
Benzene	ND	0.0250	1	05/07/24	05/08/24	
Ethylbenzene	ND	0.0250	1	05/07/24	05/08/24	
Toluene	ND	0.0250	1	05/07/24	05/08/24	
o-Xylene	ND	0.0250	1	05/07/24	05/08/24	
p,m-Xylene	ND	0.0500	1	05/07/24	05/08/24	
Total Xylenes	ND	0.0250	1	05/07/24	05/08/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.5 %*	*70-130*	*05/07/24*	*05/08/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2419093
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/07/24	05/08/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.9 %*	*70-130*	*05/07/24*	*05/08/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419130
Diesel Range Organics (C10-C28)	ND	25.0	1	05/08/24	05/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/08/24	05/12/24	
Surrogate: n-Nonane		*110 %*	*50-200*	*05/08/24*	*05/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2419132
Chloride	ND	200	10	05/08/24	05/09/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/13/2024 1:55:22PM

COMP 484-2'

E405082-22

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2419093
Benzene	ND	0.0250	1	05/07/24	05/08/24	
Ethylbenzene	ND	0.0250	1	05/07/24	05/08/24	
Toluene	ND	0.0250	1	05/07/24	05/08/24	
o-Xylene	ND	0.0250	1	05/07/24	05/08/24	
p,m-Xylene	ND	0.0500	1	05/07/24	05/08/24	
Total Xylenes	ND	0.0250	1	05/07/24	05/08/24	
Surrogate: 4-Bromochlorobenzene-PID		*96.1 %*	*70-130*	*05/07/24*	*05/08/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2419093
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/07/24	05/08/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.3 %*	*70-130*	*05/07/24*	*05/08/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419130
Diesel Range Organics (C10-C28)	ND	25.0	1	05/08/24	05/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/08/24	05/12/24	
Surrogate: n-Nonane		*111 %*	*50-200*	*05/08/24*	*05/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2419132
Chloride	ND	200	10	05/08/24	05/09/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/13/2024 1:55:22PM

COMP 485-2'

E405082-23

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2419093
Benzene	ND	0.0250	1	05/07/24	05/08/24	
Ethylbenzene	ND	0.0250	1	05/07/24	05/08/24	
Toluene	ND	0.0250	1	05/07/24	05/08/24	
o-Xylene	ND	0.0250	1	05/07/24	05/08/24	
p,m-Xylene	ND	0.0500	1	05/07/24	05/08/24	
Total Xylenes	ND	0.0250	1	05/07/24	05/08/24	
Surrogate: 4-Bromochlorobenzene-PID		*95.2 %*	*70-130*	*05/07/24*	*05/08/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2419093
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/07/24	05/08/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.3 %*	*70-130*	*05/07/24*	*05/08/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419130
Diesel Range Organics (C10-C28)	ND	25.0	1	05/08/24	05/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/08/24	05/12/24	
Surrogate: n-Nonane		*110 %*	*50-200*	*05/08/24*	*05/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2419132
Chloride	**332**	20.0	1	05/08/24	05/09/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/13/2024 1:55:22PM

COMP 486-2'

E405082-24

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2419093
Benzene	ND	0.0250	1	05/07/24	05/08/24	
Ethylbenzene	ND	0.0250	1	05/07/24	05/08/24	
Toluene	ND	0.0250	1	05/07/24	05/08/24	
o-Xylene	ND	0.0250	1	05/07/24	05/08/24	
p,m-Xylene	ND	0.0500	1	05/07/24	05/08/24	
Total Xylenes	ND	0.0250	1	05/07/24	05/08/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.8 %*	*70-130*	*05/07/24*	*05/08/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2419093
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/07/24	05/08/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.2 %*	*70-130*	*05/07/24*	*05/08/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419130
Diesel Range Organics (C10-C28)	ND	25.0	1	05/08/24	05/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/08/24	05/12/24	
Surrogate: n-Nonane		*111 %*	*50-200*	*05/08/24*	*05/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2419132
Chloride	ND	200	10	05/08/24	05/09/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/13/2024 1:55:22PM

COMP 487-2'

E405082-25

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2419093
Benzene	ND	0.0250	1	05/07/24	05/08/24	
Ethylbenzene	ND	0.0250	1	05/07/24	05/08/24	
Toluene	ND	0.0250	1	05/07/24	05/08/24	
o-Xylene	ND	0.0250	1	05/07/24	05/08/24	
p,m-Xylene	ND	0.0500	1	05/07/24	05/08/24	
Total Xylenes	ND	0.0250	1	05/07/24	05/08/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.5 %*	*70-130*	*05/07/24*	*05/08/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2419093
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/07/24	05/08/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.5 %*	*70-130*	*05/07/24*	*05/08/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419130
Diesel Range Organics (C10-C28)	ND	25.0	1	05/08/24	05/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/08/24	05/12/24	
Surrogate: n-Nonane		*115 %*	*50-200*	*05/08/24*	*05/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2419132
Chloride	ND	200	10	05/08/24	05/09/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/13/2024 1:55:22PM

COMP 488-2'

E405082-26

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2419093
Benzene	ND	0.0250	1	05/07/24	05/08/24	
Ethylbenzene	ND	0.0250	1	05/07/24	05/08/24	
Toluene	ND	0.0250	1	05/07/24	05/08/24	
o-Xylene	ND	0.0250	1	05/07/24	05/08/24	
p,m-Xylene	ND	0.0500	1	05/07/24	05/08/24	
Total Xylenes	ND	0.0250	1	05/07/24	05/08/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.9 %*	*70-130*	*05/07/24*	*05/08/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2419093
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/07/24	05/08/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.5 %*	*70-130*	*05/07/24*	*05/08/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419130
Diesel Range Organics (C10-C28)	ND	25.0	1	05/08/24	05/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/08/24	05/12/24	
Surrogate: n-Nonane		*110 %*	*50-200*	*05/08/24*	*05/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2419132
Chloride	ND	200	10	05/08/24	05/09/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/13/2024 1:55:22PM

COMP 489-2'

E405082-27

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2419093
Benzene	ND	0.0250	1	05/07/24	05/08/24	
Ethylbenzene	ND	0.0250	1	05/07/24	05/08/24	
Toluene	ND	0.0250	1	05/07/24	05/08/24	
o-Xylene	ND	0.0250	1	05/07/24	05/08/24	
p,m-Xylene	ND	0.0500	1	05/07/24	05/08/24	
Total Xylenes	ND	0.0250	1	05/07/24	05/08/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.3 %*	*70-130*	*05/07/24*	*05/08/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2419093
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/07/24	05/08/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.8 %*	*70-130*	*05/07/24*	*05/08/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419130
Diesel Range Organics (C10-C28)	ND	25.0	1	05/08/24	05/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/08/24	05/12/24	
Surrogate: n-Nonane		*115 %*	*50-200*	*05/08/24*	*05/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2419132
Chloride	**202**	200	10	05/08/24	05/09/24	

QC Summary Data

Tap Rock	Project Name:	Olympus South	**Reported:**
523 Park Point Drive suite 200	Project Number:	20046-0001	
Golden CO, 80401	Project Manager:	Marc Rivera	5/13/2024 1:55:22PM

Volatile Organic Compounds by EPA 8260B

Analyst: EG

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2419076-BLK1)									Prepared: 05/07/24 Analyzed: 05/09/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	*0.524*		*0.500*		*105*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.488*		*0.500*		*97.6*	*70-130*			
Surrogate: Toluene-d8	*0.519*		*0.500*		*104*	*70-130*			
LCS (2419076-BS1)									Prepared: 05/07/24 Analyzed: 05/09/24
Benzene	2.56	0.0250	2.50		102	70-130			
Ethylbenzene	2.72	0.0250	2.50		109	70-130			
Toluene	2.59	0.0250	2.50		103	70-130			
o-Xylene	2.79	0.0250	2.50		112	70-130			
p,m-Xylene	5.66	0.0500	5.00		113	70-130			
Total Xylenes	8.45	0.0250	7.50		113	70-130			
Surrogate: Bromofluorobenzene	*0.524*		*0.500*		*105*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.476*		*0.500*		*95.1*	*70-130*			
Surrogate: Toluene-d8	*0.529*		*0.500*		*106*	*70-130*			
Matrix Spike (2419076-MS1)				**Source: E405082-04**					Prepared: 05/07/24 Analyzed: 05/09/24
Benzene	2.55	0.0250	2.50	ND	102	48-131			
Ethylbenzene	2.77	0.0250	2.50	ND	111	45-135			
Toluene	2.65	0.0250	2.50	ND	106	48-130			
o-Xylene	2.91	0.0250	2.50	ND	116	43-135			
p,m-Xylene	5.87	0.0500	5.00	ND	117	43-135			
Total Xylenes	8.78	0.0250	7.50	ND	117	43-135			
Surrogate: Bromofluorobenzene	*0.527*		*0.500*		*105*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.472*		*0.500*		*94.4*	*70-130*			
Surrogate: Toluene-d8	*0.530*		*0.500*		*106*	*70-130*			
Matrix Spike Dup (2419076-MSD1)				**Source: E405082-04**					Prepared: 05/07/24 Analyzed: 05/09/24
Benzene	2.49	0.0250	2.50	ND	99.5	48-131	2.62	23	
Ethylbenzene	2.59	0.0250	2.50	ND	103	45-135	6.81	27	
Toluene	2.49	0.0250	2.50	ND	99.5	48-130	6.38	24	
o-Xylene	2.70	0.0250	2.50	ND	108	43-135	7.20	27	
p,m-Xylene	5.45	0.0500	5.00	ND	109	43-135	7.47	27	
Total Xylenes	8.15	0.0250	7.50	ND	109	43-135	7.38	27	
Surrogate: Bromofluorobenzene	*0.527*		*0.500*		*105*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.479*		*0.500*		*95.7*	*70-130*			
Surrogate: Toluene-d8	*0.520*		*0.500*		*104*	*70-130*			

QC Summary Data

Tap Rock	Project Name:	Olympus South	**Reported:**
523 Park Point Drive suite 200	Project Number:	20046-0001	
Golden CO, 80401	Project Manager:	Marc Rivera	5/13/2024 1:55:22PM

Volatile Organics by EPA 8021B

Analyst: EG

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2419093-BLK1)									Prepared: 05/07/24 Analyzed: 05/08/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	*7.62*		*8.00*		*95.3*	*70-130*			
LCS (2419093-BS1)									Prepared: 05/07/24 Analyzed: 05/08/24
Benzene	5.19	0.0250	5.00		104	70-130			
Ethylbenzene	5.02	0.0250	5.00		100	70-130			
Toluene	5.11	0.0250	5.00		102	70-130			
o-Xylene	5.02	0.0250	5.00		100	70-130			
p,m-Xylene	10.2	0.0500	10.0		102	70-130			
Total Xylenes	15.2	0.0250	15.0		101	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.66*		*8.00*		*95.7*	*70-130*			
Matrix Spike (2419093-MS1)				**Source: E405082-22**					Prepared: 05/07/24 Analyzed: 05/08/24
Benzene	5.15	0.0250	5.00	ND	103	54-133			
Ethylbenzene	4.98	0.0250	5.00	ND	99.5	61-133			
Toluene	5.06	0.0250	5.00	ND	101	61-130			
o-Xylene	4.97	0.0250	5.00	ND	99.4	63-131			
p,m-Xylene	10.1	0.0500	10.0	ND	101	63-131			
Total Xylenes	15.1	0.0250	15.0	ND	100	63-131			
Surrogate: 4-Bromochlorobenzene-PID	*7.72*		*8.00*		*96.5*	*70-130*			
Matrix Spike Dup (2419093-MSD1)				**Source: E405082-22**					Prepared: 05/07/24 Analyzed: 05/08/24
Benzene	5.08	0.0250	5.00	ND	102	54-133	1.28	20	
Ethylbenzene	4.91	0.0250	5.00	ND	98.1	61-133	1.39	20	
Toluene	4.99	0.0250	5.00	ND	99.8	61-130	1.49	20	
o-Xylene	4.90	0.0250	5.00	ND	98.1	63-131	1.32	20	
p,m-Xylene	9.94	0.0500	10.0	ND	99.4	63-131	1.51	20	
Total Xylenes	14.8	0.0250	15.0	ND	99.0	63-131	1.45	20	
Surrogate: 4-Bromochlorobenzene-PID	*7.63*		*8.00*		*95.4*	*70-130*			

QC Summary Data

Tap Rock	Project Name:	Olympus South	**Reported:**
523 Park Point Drive suite 200	Project Number:	20046-0001	
Golden CO, 80401	Project Manager:	Marc Rivera	5/13/2024 1:55:22PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: EG

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2419076-BLK1)									Prepared: 05/07/24 Analyzed: 05/09/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	*0.524*		*0.500*		*105*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.488*		*0.500*		*97.6*	*70-130*			
Surrogate: Toluene-d8	*0.519*		*0.500*		*104*	*70-130*			
LCS (2419076-BS2)									Prepared: 05/07/24 Analyzed: 05/09/24
Gasoline Range Organics (C6-C10)	59.5	20.0	50.0		119	70-130			
Surrogate: Bromofluorobenzene	*0.533*		*0.500*		*107*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.457*		*0.500*		*91.3*	*70-130*			
Surrogate: Toluene-d8	*0.534*		*0.500*		*107*	*70-130*			
Matrix Spike (2419076-MS2)				**Source: E405082-04**					Prepared: 05/07/24 Analyzed: 05/09/24
Gasoline Range Organics (C6-C10)	59.2	20.0	50.0	ND	118	70-130			
Surrogate: Bromofluorobenzene	*0.556*		*0.500*		*111*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.466*		*0.500*		*93.2*	*70-130*			
Surrogate: Toluene-d8	*0.523*		*0.500*		*105*	*70-130*			
Matrix Spike Dup (2419076-MSD2)				**Source: E405082-04**					Prepared: 05/07/24 Analyzed: 05/09/24
Gasoline Range Organics (C6-C10)	59.7	20.0	50.0	ND	119	70-130	0.817	20	
Surrogate: Bromofluorobenzene	*0.537*		*0.500*		*107*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.481*		*0.500*		*96.2*	*70-130*			
Surrogate: Toluene-d8	*0.529*		*0.500*		*106*	*70-130*			

QC Summary Data

Tap Rock	Project Name:	Olympus South	**Reported:**
523 Park Point Drive suite 200	Project Number:	20046-0001	
Golden CO, 80401	Project Manager:	Marc Rivera	5/13/2024 1:55:22PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: EG

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2419093-BLK1)									Prepared: 05/07/24 Analyzed: 05/08/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.07*		*8.00*		*88.3*	*70-130*			
LCS (2419093-BS2)									Prepared: 05/07/24 Analyzed: 05/08/24
Gasoline Range Organics (C6-C10)	46.1	20.0	50.0		92.2	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.13*		*8.00*		*89.1*	*70-130*			
Matrix Spike (2419093-MS2)				**Source: E405082-22**					Prepared: 05/07/24 Analyzed: 05/08/24
Gasoline Range Organics (C6-C10)	45.2	20.0	50.0	ND	90.3	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.22*		*8.00*		*90.3*	*70-130*			
Matrix Spike Dup (2419093-MSD2)				**Source: E405082-22**					Prepared: 05/07/24 Analyzed: 05/08/24
Gasoline Range Organics (C6-C10)	45.4	20.0	50.0	ND	90.8	70-130	0.483	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.18*		*8.00*		*89.8*	*70-130*			

QC Summary Data

Tap Rock	Project Name:	Olympus South	**Reported:**
523 Park Point Drive suite 200	Project Number:	20046-0001	
Golden CO, 80401	Project Manager:	Marc Rivera	5/13/2024 1:55:22PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2419129-BLK1)									Prepared: 05/08/24 Analyzed: 05/12/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*56.3*		*50.0*		*113*	*50-200*			
LCS (2419129-BS1)									Prepared: 05/08/24 Analyzed: 05/12/24
Diesel Range Organics (C10-C28)	283	25.0	250		113	38-132			
Surrogate: n-Nonane	*55.6*		*50.0*		*111*	*50-200*			
LCS Dup (2419129-BSD1)									Prepared: 05/08/24 Analyzed: 05/12/24
Diesel Range Organics (C10-C28)	287	25.0	250		115	38-132	1.25	20	
Surrogate: n-Nonane	*56.6*		*50.0*		*113*	*50-200*			

QC Summary Data

Tap Rock	Project Name:	Olympus South	**Reported:**
523 Park Point Drive suite 200	Project Number:	20046-0001	
Golden CO, 80401	Project Manager:	Marc Rivera	5/13/2024 1:55:22PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2419130-BLK1)									Prepared: 05/08/24 Analyzed: 05/12/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*57.8*		*50.0*		*116*	*50-200*			
LCS (2419130-BS1)									Prepared: 05/08/24 Analyzed: 05/12/24
Diesel Range Organics (C10-C28)	266	25.0	250		106	38-132			
Surrogate: n-Nonane	*56.3*		*50.0*		*113*	*50-200*			
LCS Dup (2419130-BSD1)									Prepared: 05/08/24 Analyzed: 05/12/24
Diesel Range Organics (C10-C28)	265	25.0	250		106	38-132	0.313	20	
Surrogate: n-Nonane	*57.8*		*50.0*		*116*	*50-200*			

QC Summary Data

Tap Rock	Project Name:	Olympus South	**Reported:**
523 Park Point Drive suite 200	Project Number:	20046-0001	
Golden CO, 80401	Project Manager:	Marc Rivera	5/13/2024 1:55:22PM

Anions by EPA 300.0/9056A

Analyst: IY

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2419080-BLK1)									Prepared: 05/07/24 Analyzed: 05/09/24
Chloride	ND	20.0							
LCS (2419080-BS1)									Prepared: 05/07/24 Analyzed: 05/09/24
Chloride	251	20.0	250		100	90-110			
LCS Dup (2419080-BSD1)									Prepared: 05/07/24 Analyzed: 05/09/24
Chloride	253	20.0	250		101	90-110	0.559	20	

QC Summary Data

Tap Rock	Project Name:	Olympus South	**Reported:**
523 Park Point Drive suite 200	Project Number:	20046-0001	
Golden CO, 80401	Project Manager:	Marc Rivera	5/13/2024 1:55:22PM

Anions by EPA 300.0/9056A

Analyst: DT

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2419132-BLK1)									Prepared: 05/08/24 Analyzed: 05/09/24
Chloride	ND	20.0							
LCS (2419132-BS1)									Prepared: 05/08/24 Analyzed: 05/09/24
Chloride	253	20.0	250		101	90-110			
LCS Dup (2419132-BSD1)									Prepared: 05/08/24 Analyzed: 05/09/24
Chloride	254	20.0	250		102	90-110	0.683	20	

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.

Definitions and Notes

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	05/13/24 13:55

ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
DNR	Did not react with the addition of acid or base.

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.

Released to Imaging: 4/11/2025 9:53:02 AM
Received by OCD: 1/10/2025 10:19:01 AM

Project Information | Chain of Custody | Page 3 of 5

Client:	Tap Rock
Project:	Olympus South
Project Manager:	Mike Carmona
Address:	
City, State, Zip	
Phone:	
Email:	
Report due by:	

Bill To
Attention: ENERGY STAFFING SERVICES
Address: 2724 NW COUNTY RD
City, State, Zip HOBBS, NM 88240
Phone: 575-393-9048
Email: NATALIE@ENERGYSTAFFINGLLC.COM
BRITTNEY@ENERGYSTAFFINGLLC.COM

Lab Use Only
Lab WO# E 405082 | Job Number 20046-0001

TAT: 1D | 2D | 3D | Standard (Y)

EPA Program: CWA | SDWA | RCRA

State: NM (Y) | CO | UT | AZ | TX

Analysis and Method: DRO/ORO by 8015 | GRO/DRO by 8015 | BTEX by 8021 | VOC by 8260 | Metals 6010 | Chloride 300.0 | BGDOC NM | BGDOC TX

Time Sampled	Date Sampled	Matrix	No of Containers	Sample ID	Lab Number	Remarks
	5/5	soil	1	Comp 403-2'	1	
				Comp 404-2'	2	
				Comp 405-2'	3	
				Comp 406-2'	4	
				Comp 407-2'	5	
				Comp 408-2'	6	
				Comp 409-2'	7	
				Comp 470-2'	8	
				Comp 471-2'	9	
				Comp 472-2'	10	

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by: Natalie Gladden

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Natalie Gladden	5/5		Michelle Gonzales	5-6-24	1225
Michelle Gonzales	5-6-24	1705	[illegible]	5.6.24	1705
[illegible]	5.6.24	2400	Kayla R Hill	5-7-24	0500

Lab Use Only
Received on ice: (Y) / N
T1 T2 T3
AVG Temp °C 4

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other
Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

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Released to Imaging: 4/11/2025 9:53:02 AM
Received by OCD: 1/10/2025 10:19:01 AM

Project Information | Chain of Custody | Page 4 of 5

Client: Tap Rock
Project: Olympus Sousa
Project Manager: M. Rivera
Address:
City, State, Zip
Phone:
Email:
Report due by:

Bill To
Attention: ENERGY STAFFING SERVICES
Address: 2724 NW COUNTY RD
City, State, Zip HOBBS, NM 88240
Phone: 575-393-9048
Email: NATALIE@ENERGYSTAFFINGLLC.COM
BRITTNEY@ENERGYSTAFFINGLLC.COM

Lab Use Only
Lab WO# E 405082 | Job Number 20046-0001

TAT: 1D | 2D | 3D | Standard ✓

EPA Program: CWA | SDWA | RCRA

State: NM ✓ | CO | UT | AZ | TX

Analysis and Method

Time Sampled	Date Sampled	Matrix	No of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	BGDOC TX	Remarks
	5/5	soil	1	Comp 473-2'	11									
				Comp 474-2'	12									
				Comp 475-2'	13									
				Comp 476-2'	14									
				Comp 477-2'	15									
				Comp 478-2'	16									
				Comp 479-2'	17									
				Comp 480-2'	18									
				Comp 481-2'	19									
				Comp 482-2'	20									

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by: Natalie Gladden

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Natalie Gladden	5/6/24		Michelle Gonzales	5-6-24	1225
Michelle Gonzales	5-6-24	1705		5.6.24	1705
	5.6.24	2400	Kenyon R Hall	5-7-24	0500

Lab Use Only
Received on ice: (Y) / N
T1 T2 T3
AVG Temp °C 4

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other
Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

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Released to Imaging: 4/11/2025 9:53:02 AM
Received by OCD: 1/10/2025 10:19:01 AM

Project Information | Chain of Custody | Page 5 of 5

Client: Top Rock
Project: Olympus South
Project Manager: M. Rivera
Address:
City, State, Zip
Phone:
Email:
Report due by:

Bill To
Attention: ENERGY STAFFING SERVICES
Address: 2724 NW COUNTY RD
City, State, Zip HOBBS, NM 88240
Phone: 575-393-9048
Email: NATALIE@ENERGYSTAFFINGLLC.COM
BRITTNEY@ENERGYSTAFFINGLLC.COM

Lab Use Only
Lab WO# E405082 | Job Number 20046-0001

TAT: 1D | 2D | 3D | Standard (✓)

EPA Program: CWA | SDWA | RCRA

State: NM (✓) | CO | UT | AZ | TX

Time Sampled	Date Sampled	Matrix	No of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0			BGDOC NM	BGDOC TX			Remarks
	5/5	Soil	1	Comp 483-2'	21													
				Comp 484-2'	22													
				Comp 485-2'	23													
				Comp 486-2'	24													
				Comp 487-2'	25													
				Comp 488-2'	26													
				Comp 489-2'	27													

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by: Natalie Gladden

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Natalie Gladden	5/6/24		Michelle Gonzales	5-6-24	1225
Michelle Gonzales	5-6-24	1705		5.6.24	1705
	5.6.24	2400	Kayla A Hall	5-7-24	0500

Lab Use Only
Received on ice: Y / N
T1 T2 T3
AVG Temp °C 4

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other
Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

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Envirotech Analytical Laboratory

Printed: 5/7/2024 10:26:38AM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Tap Rock	Date Received:	05/07/24 05:00	Work Order ID:	E405082
Phone:	(303) 862-3400	Date Logged In:	05/06/24 16:47	Logged In By:	Angelina Pineda
Email:		Due Date:	05/13/24 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	Yes	
2. Does the number of samples per sampling site location match the COC	Yes	
3. Were samples dropped off by client or carrier?	Yes	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	No	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT?	Yes	

Sample Cooler

7. Was a sample cooler received?	Yes	
8. If yes, was cooler received in good condition?	Yes	
9. Was the sample(s) received intact, i.e., not broken?	Yes	
10. Were custody/security seals present?	No	
11. If yes, were custody/security seals intact?	NA	
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling	Yes	
13. If no visible ice, record the temperature. Actual sample temperature: 4°C		

Sample Container

14. Are aqueous VOC samples present?	No	
15. Are VOC samples collected in VOA Vials?	NA	
16. Is the head space less than 6-8 mm (pea sized or less)?	NA	
17. Was a trip blank (TB) included for VOC analyses?	NA	
18. Are non-VOC samples collected in the correct containers?	Yes	
19. Is the appropriate volume/weight or number of sample containers collected?	Yes	

Field Label

20. Were field sample labels filled out with the minimum information:		
Sample ID?	Yes	
Date/Time Collected?	Yes	
Collectors name?	Yes	

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved?	No	
22. Are sample(s) correctly preserved?	NA	
24. Is lab filteration required and/or requested for dissolved metals?	No	

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase?	No	
27. If yes, does the COC specify which phase(s) is to be analyzed?	NA	

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory?	No	
29. Was a subcontract laboratory specified by the client and if so who?	NA	Subcontract Lab: NA

Comments/Resolution

Time Sampled not docmented on COC by client. Olympus South has separated into multiple workorders due to high sample volume. WO are as follows: E405081, 405082

Client Instruction

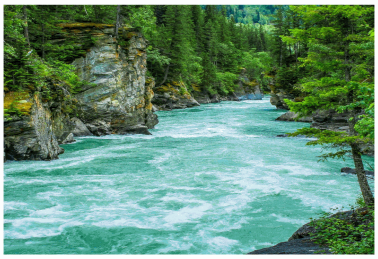
Signature of client authorizing changes to the COC or sample disposition.

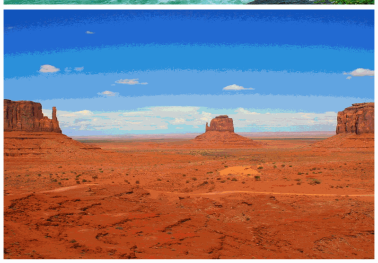
Date

envirotech Inc.

Report to:

Marc Rivera





5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com

NELAP ACCREDITED TNI LABORATORY

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Practical Solutions for a Better Tomorrow

Analytical Report

Tap Rock

Project Name:	Olympus South
Work Order:	E405083
Job Number:	20046-0001
Received:	5/7/2024

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
5/13/24

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 5/13/24

Marc Rivera
523 Park Point Drive suite 200
Golden, CO 80401

Project Name: Olympus South
Workorder: E405083
Date Received: 5/7/2024 5:00:00AM

Marc Rivera,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 5/7/2024 5:00:00AM, under the Project Name: Olympus South.

The analytical test results summarized in this report with the Project Name: Olympus South apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

Raina Schwanz
Laboratory Administrator
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mgonzales@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

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COMP 404-2’ 15

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COMP 407-2’ 18

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Sample Summary

Tap Rock	Project Name:	Olympus South	**Reported:**
523 Park Point Drive suite 200	Project Number:	20046-0001	
Golden CO, 80401	Project Manager:	Marc Rivera	05/13/24 14:48

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
COMP 395-2'	E405083-01A	Soil	05/04/24	05/07/24	Glass Jar, 2 oz.
COMP 396-2'	E405083-02A	Soil	05/04/24	05/07/24	Glass Jar, 2 oz.
COMP 397-2'	E405083-03A	Soil	05/04/24	05/07/24	Glass Jar, 2 oz.
COMP 398-2'	E405083-04A	Soil	05/04/24	05/07/24	Glass Jar, 2 oz.
COMP 399-2'	E405083-05A	Soil	05/04/24	05/07/24	Glass Jar, 2 oz.
COMP 400-2'	E405083-06A	Soil	05/04/24	05/07/24	Glass Jar, 2 oz.
COMP 401-2'	E405083-07A	Soil	05/04/24	05/07/24	Glass Jar, 2 oz.
COMP 402-2'	E405083-08A	Soil	05/04/24	05/07/24	Glass Jar, 2 oz.
COMP 403-2'	E405083-09A	Soil	05/04/24	05/07/24	Glass Jar, 2 oz.
COMP 404-2'	E405083-10A	Soil	05/04/24	05/07/24	Glass Jar, 2 oz.
COMP 405-2'	E405083-11A	Soil	05/04/24	05/07/24	Glass Jar, 2 oz.
COMP 406-2'	E405083-12A	Soil	05/04/24	05/07/24	Glass Jar, 2 oz.
COMP 407-2'	E405083-13A	Soil	05/04/24	05/07/24	Glass Jar, 2 oz.
COMP 408-2'	E405083-14A	Soil	05/04/24	05/07/24	Glass Jar, 2 oz.
COMP 409-2'	E405083-15A	Soil	05/04/24	05/07/24	Glass Jar, 2 oz.
COMP 410-2'	E405083-16A	Soil	05/04/24	05/07/24	Glass Jar, 2 oz.
COMP 411-2'	E405083-17A	Soil	05/04/24	05/07/24	Glass Jar, 2 oz.
COMP 412-2'	E405083-18A	Soil	05/04/24	05/07/24	Glass Jar, 2 oz.
COMP 413-2'	E405083-19A	Soil	05/04/24	05/07/24	Glass Jar, 2 oz.
COMP 414-2'	E405083-20A	Soil	05/04/24	05/07/24	Glass Jar, 2 oz.

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/13/2024 2:48:53PM

COMP 395-2'

E405083-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2419077
Benzene	ND	0.0250	1	05/07/24	05/10/24	
Ethylbenzene	ND	0.0250	1	05/07/24	05/10/24	
Toluene	ND	0.0250	1	05/07/24	05/10/24	
o-Xylene	ND	0.0250	1	05/07/24	05/10/24	
p,m-Xylene	ND	0.0500	1	05/07/24	05/10/24	
Total Xylenes	ND	0.0250	1	05/07/24	05/10/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.3 %*	*70-130*	*05/07/24*	*05/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419077
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/07/24	05/10/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*99.8 %*	*70-130*	*05/07/24*	*05/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419137
Diesel Range Organics (C10-C28)	ND	25.0	1	05/08/24	05/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/08/24	05/12/24	
Surrogate: n-Nonane		*93.8 %*	*50-200*	*05/08/24*	*05/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2419081
Chloride	**38.1**	20.0	1	05/07/24	05/09/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/13/2024 2:48:53PM

COMP 396-2'

E405083-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2419077
Benzene	ND	0.0250	1	05/07/24	05/10/24	
Ethylbenzene	ND	0.0250	1	05/07/24	05/10/24	
Toluene	ND	0.0250	1	05/07/24	05/10/24	
o-Xylene	ND	0.0250	1	05/07/24	05/10/24	
p,m-Xylene	ND	0.0500	1	05/07/24	05/10/24	
Total Xylenes	ND	0.0250	1	05/07/24	05/10/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.3 %*	*70-130*	*05/07/24*	*05/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419077
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/07/24	05/10/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*100 %*	*70-130*	*05/07/24*	*05/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419137
Diesel Range Organics (C10-C28)	ND	25.0	1	05/08/24	05/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/08/24	05/12/24	
Surrogate: n-Nonane		*91.6 %*	*50-200*	*05/08/24*	*05/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2419081
Chloride	**35.0**	20.0	1	05/07/24	05/09/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/13/2024 2:48:53PM

COMP 397-2'

E405083-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2419077
Benzene	ND	0.0250	1	05/07/24	05/10/24	
Ethylbenzene	ND	0.0250	1	05/07/24	05/10/24	
Toluene	ND	0.0250	1	05/07/24	05/10/24	
o-Xylene	ND	0.0250	1	05/07/24	05/10/24	
p,m-Xylene	ND	0.0500	1	05/07/24	05/10/24	
Total Xylenes	ND	0.0250	1	05/07/24	05/10/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.8 %*	*70-130*	*05/07/24*	*05/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419077
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/07/24	05/10/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*99.5 %*	*70-130*	*05/07/24*	*05/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419137
Diesel Range Organics (C10-C28)	ND	25.0	1	05/08/24	05/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/08/24	05/12/24	
Surrogate: n-Nonane		*95.9 %*	*50-200*	*05/08/24*	*05/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2419081
Chloride	ND	100	5	05/07/24	05/09/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/13/2024 2:48:53PM

COMP 398-2'

E405083-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2419077
Benzene	ND	0.0250	1	05/07/24	05/10/24	
Ethylbenzene	ND	0.0250	1	05/07/24	05/10/24	
Toluene	ND	0.0250	1	05/07/24	05/10/24	
o-Xylene	ND	0.0250	1	05/07/24	05/10/24	
p,m-Xylene	ND	0.0500	1	05/07/24	05/10/24	
Total Xylenes	ND	0.0250	1	05/07/24	05/10/24	
Surrogate: 4-Bromochlorobenzene-PID		*91.2 %*	*70-130*	*05/07/24*	*05/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419077
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/07/24	05/10/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*111 %*	*70-130*	*05/07/24*	*05/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419137
Diesel Range Organics (C10-C28)	ND	25.0	1	05/08/24	05/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/08/24	05/12/24	
Surrogate: n-Nonane		*96.9 %*	*50-200*	*05/08/24*	*05/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2419081
Chloride	**233**	200	10	05/07/24	05/09/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/13/2024 2:48:53PM

COMP 399-2'

E405083-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2419077
Benzene	ND	0.0250	1	05/07/24	05/10/24	
Ethylbenzene	ND	0.0250	1	05/07/24	05/10/24	
Toluene	ND	0.0250	1	05/07/24	05/10/24	
o-Xylene	ND	0.0250	1	05/07/24	05/10/24	
p,m-Xylene	ND	0.0500	1	05/07/24	05/10/24	
Total Xylenes	ND	0.0250	1	05/07/24	05/10/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.8 %*	*70-130*	*05/07/24*	*05/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419077
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/07/24	05/10/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*99.7 %*	*70-130*	*05/07/24*	*05/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419137
Diesel Range Organics (C10-C28)	ND	25.0	1	05/08/24	05/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/08/24	05/12/24	
Surrogate: n-Nonane		*98.3 %*	*50-200*	*05/08/24*	*05/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2419081
Chloride	ND	100	5	05/07/24	05/09/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/13/2024 2:48:53PM

COMP 400-2'

E405083-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2419077
Benzene	ND	0.0250	1	05/07/24	05/10/24	
Ethylbenzene	ND	0.0250	1	05/07/24	05/10/24	
Toluene	ND	0.0250	1	05/07/24	05/10/24	
o-Xylene	ND	0.0250	1	05/07/24	05/10/24	
p,m-Xylene	ND	0.0500	1	05/07/24	05/10/24	
Total Xylenes	ND	0.0250	1	05/07/24	05/10/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.8 %*	*70-130*	*05/07/24*	*05/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419077
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/07/24	05/10/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*99.1 %*	*70-130*	*05/07/24*	*05/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419137
Diesel Range Organics (C10-C28)	ND	25.0	1	05/08/24	05/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/08/24	05/12/24	
Surrogate: n-Nonane		*92.8 %*	*50-200*	*05/08/24*	*05/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2419081
Chloride	**32.8**	20.0	1	05/07/24	05/09/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/13/2024 2:48:53PM

COMP 401-2'

E405083-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2419077
Benzene	ND	0.0250	1	05/07/24	05/10/24	
Ethylbenzene	ND	0.0250	1	05/07/24	05/10/24	
Toluene	ND	0.0250	1	05/07/24	05/10/24	
o-Xylene	ND	0.0250	1	05/07/24	05/10/24	
p,m-Xylene	ND	0.0500	1	05/07/24	05/10/24	
Total Xylenes	ND	0.0250	1	05/07/24	05/10/24	
Surrogate: 4-Bromochlorobenzene-PID		*95.5 %*	*70-130*	*05/07/24*	*05/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419077
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/07/24	05/10/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*99.6 %*	*70-130*	*05/07/24*	*05/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419137
Diesel Range Organics (C10-C28)	ND	25.0	1	05/08/24	05/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/08/24	05/12/24	
Surrogate: n-Nonane		*93.9 %*	*50-200*	*05/08/24*	*05/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2419081
Chloride	ND	100	5	05/07/24	05/09/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/13/2024 2:48:53PM

COMP 402-2'

E405083-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2419077
Benzene	ND	0.0250	1	05/07/24	05/10/24	
Ethylbenzene	ND	0.0250	1	05/07/24	05/10/24	
Toluene	ND	0.0250	1	05/07/24	05/10/24	
o-Xylene	ND	0.0250	1	05/07/24	05/10/24	
p,m-Xylene	ND	0.0500	1	05/07/24	05/10/24	
Total Xylenes	ND	0.0250	1	05/07/24	05/10/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.7 %*	*70-130*	*05/07/24*	*05/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419077
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/07/24	05/10/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*100 %*	*70-130*	*05/07/24*	*05/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419137
Diesel Range Organics (C10-C28)	ND	25.0	1	05/08/24	05/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/08/24	05/12/24	
Surrogate: n-Nonane		*89.6 %*	*50-200*	*05/08/24*	*05/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2419081
Chloride	**255**	200	10	05/07/24	05/09/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/13/2024 2:48:53PM

COMP 403-2'

E405083-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2419077
Benzene	ND	0.0250	1	05/07/24	05/10/24	
Ethylbenzene	ND	0.0250	1	05/07/24	05/10/24	
Toluene	ND	0.0250	1	05/07/24	05/10/24	
o-Xylene	ND	0.0250	1	05/07/24	05/10/24	
p,m-Xylene	ND	0.0500	1	05/07/24	05/10/24	
Total Xylenes	ND	0.0250	1	05/07/24	05/10/24	
Surrogate: 4-Bromochlorobenzene-PID		*95.0 %*	*70-130*	*05/07/24*	*05/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419077
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/07/24	05/10/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*101 %*	*70-130*	*05/07/24*	*05/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419137
Diesel Range Organics (C10-C28)	ND	25.0	1	05/08/24	05/13/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/08/24	05/13/24	
Surrogate: n-Nonane		*92.2 %*	*50-200*	*05/08/24*	*05/13/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2419081
Chloride	ND	100	5	05/07/24	05/09/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/13/2024 2:48:53PM

COMP 404-2'

E405083-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2419077
Benzene	ND	0.0250	1	05/07/24	05/10/24	
Ethylbenzene	ND	0.0250	1	05/07/24	05/10/24	
Toluene	ND	0.0250	1	05/07/24	05/10/24	
o-Xylene	ND	0.0250	1	05/07/24	05/10/24	
p,m-Xylene	ND	0.0500	1	05/07/24	05/10/24	
Total Xylenes	ND	0.0250	1	05/07/24	05/10/24	
Surrogate: 4-Bromochlorobenzene-PID		*95.2 %*	*70-130*	*05/07/24*	*05/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419077
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/07/24	05/10/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*101 %*	*70-130*	*05/07/24*	*05/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419137
Diesel Range Organics (C10-C28)	ND	25.0	1	05/08/24	05/13/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/08/24	05/13/24	
Surrogate: n-Nonane		*97.0 %*	*50-200*	*05/08/24*	*05/13/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2419081
Chloride	ND	100	5	05/07/24	05/09/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/13/2024 2:48:53PM

COMP 405-2'

E405083-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2419077
Benzene	ND	0.0250	1	05/07/24	05/10/24	
Ethylbenzene	ND	0.0250	1	05/07/24	05/10/24	
Toluene	ND	0.0250	1	05/07/24	05/10/24	
o-Xylene	ND	0.0250	1	05/07/24	05/10/24	
p,m-Xylene	ND	0.0500	1	05/07/24	05/10/24	
Total Xylenes	ND	0.0250	1	05/07/24	05/10/24	
Surrogate: 4-Bromochlorobenzene-PID		*95.5 %*	*70-130*	*05/07/24*	*05/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419077
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/07/24	05/10/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*102 %*	*70-130*	*05/07/24*	*05/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419137
Diesel Range Organics (C10-C28)	ND	25.0	1	05/08/24	05/13/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/08/24	05/13/24	
Surrogate: n-Nonane		*95.4 %*	*50-200*	*05/08/24*	*05/13/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2419081
Chloride	**225**	100	5	05/07/24	05/09/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/13/2024 2:48:53PM

COMP 406-2'

E405083-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2419077
Benzene	ND	0.0250	1	05/07/24	05/10/24	
Ethylbenzene	ND	0.0250	1	05/07/24	05/10/24	
Toluene	ND	0.0250	1	05/07/24	05/10/24	
o-Xylene	ND	0.0250	1	05/07/24	05/10/24	
p,m-Xylene	ND	0.0500	1	05/07/24	05/10/24	
Total Xylenes	ND	0.0250	1	05/07/24	05/10/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.7 %*	*70-130*	*05/07/24*	*05/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419077
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/07/24	05/10/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*103 %*	*70-130*	*05/07/24*	*05/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419137
Diesel Range Organics (C10-C28)	ND	25.0	1	05/08/24	05/13/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/08/24	05/13/24	
Surrogate: n-Nonane		*93.2 %*	*50-200*	*05/08/24*	*05/13/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2419081
Chloride	ND	100	5	05/07/24	05/09/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/13/2024 2:48:53PM

COMP 407-2'

E405083-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2419077
Benzene	ND	0.0250	1	05/07/24	05/10/24	
Ethylbenzene	ND	0.0250	1	05/07/24	05/10/24	
Toluene	ND	0.0250	1	05/07/24	05/10/24	
o-Xylene	ND	0.0250	1	05/07/24	05/10/24	
p,m-Xylene	ND	0.0500	1	05/07/24	05/10/24	
Total Xylenes	ND	0.0250	1	05/07/24	05/10/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.7 %*	*70-130*	*05/07/24*	*05/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419077
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/07/24	05/10/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*103 %*	*70-130*	*05/07/24*	*05/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419137
Diesel Range Organics (C10-C28)	ND	25.0	1	05/08/24	05/13/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/08/24	05/13/24	
Surrogate: n-Nonane		*92.9 %*	*50-200*	*05/08/24*	*05/13/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2419081
Chloride	**33.2**	20.0	1	05/07/24	05/09/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/13/2024 2:48:53PM

COMP 408-2'

E405083-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2419077
Benzene	ND	0.0250	1	05/07/24	05/10/24	
Ethylbenzene	ND	0.0250	1	05/07/24	05/10/24	
Toluene	ND	0.0250	1	05/07/24	05/10/24	
o-Xylene	ND	0.0250	1	05/07/24	05/10/24	
p,m-Xylene	ND	0.0500	1	05/07/24	05/10/24	
Total Xylenes	ND	0.0250	1	05/07/24	05/10/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.3 %*	*70-130*	*05/07/24*	*05/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419077
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/07/24	05/10/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*101 %*	*70-130*	*05/07/24*	*05/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419137
Diesel Range Organics (C10-C28)	ND	25.0	1	05/08/24	05/13/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/08/24	05/13/24	
Surrogate: n-Nonane		*95.0 %*	*50-200*	*05/08/24*	*05/13/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2419081
Chloride	**28.7**	20.0	1	05/07/24	05/09/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/13/2024 2:48:53PM

COMP 409-2'

E405083-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2419077
Benzene	ND	0.0250	1	05/07/24	05/10/24	
Ethylbenzene	ND	0.0250	1	05/07/24	05/10/24	
Toluene	ND	0.0250	1	05/07/24	05/10/24	
o-Xylene	ND	0.0250	1	05/07/24	05/10/24	
p,m-Xylene	ND	0.0500	1	05/07/24	05/10/24	
Total Xylenes	ND	0.0250	1	05/07/24	05/10/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.4 %*	*70-130*	*05/07/24*	*05/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419077
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/07/24	05/10/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*104 %*	*70-130*	*05/07/24*	*05/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419137
Diesel Range Organics (C10-C28)	ND	25.0	1	05/08/24	05/13/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/08/24	05/13/24	
Surrogate: n-Nonane		*95.0 %*	*50-200*	*05/08/24*	*05/13/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2419081
Chloride	ND	100	5	05/07/24	05/09/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/13/2024 2:48:53PM

COMP 410-2'

E405083-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2419077
Benzene	ND	0.0250	1	05/07/24	05/10/24	
Ethylbenzene	ND	0.0250	1	05/07/24	05/10/24	
Toluene	ND	0.0250	1	05/07/24	05/10/24	
o-Xylene	ND	0.0250	1	05/07/24	05/10/24	
p,m-Xylene	ND	0.0500	1	05/07/24	05/10/24	
Total Xylenes	ND	0.0250	1	05/07/24	05/10/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.1 %*	*70-130*	*05/07/24*	*05/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419077
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/07/24	05/10/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*101 %*	*70-130*	*05/07/24*	*05/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419137
Diesel Range Organics (C10-C28)	ND	25.0	1	05/08/24	05/13/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/08/24	05/13/24	
Surrogate: n-Nonane		*97.3 %*	*50-200*	*05/08/24*	*05/13/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2419081
Chloride	**227**	100	5	05/07/24	05/09/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/13/2024 2:48:53PM

COMP 411-2'

E405083-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2419077
Benzene	ND	0.0250	1	05/07/24	05/10/24	
Ethylbenzene	ND	0.0250	1	05/07/24	05/10/24	
Toluene	ND	0.0250	1	05/07/24	05/10/24	
o-Xylene	ND	0.0250	1	05/07/24	05/10/24	
p,m-Xylene	ND	0.0500	1	05/07/24	05/10/24	
Total Xylenes	ND	0.0250	1	05/07/24	05/10/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.7 %*	*70-130*	*05/07/24*	*05/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419077
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/07/24	05/10/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*101 %*	*70-130*	*05/07/24*	*05/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419137
Diesel Range Organics (C10-C28)	ND	25.0	1	05/08/24	05/13/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/08/24	05/13/24	
Surrogate: n-Nonane		*96.6 %*	*50-200*	*05/08/24*	*05/13/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2419081
Chloride	**33.7**	20.0	1	05/07/24	05/09/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/13/2024 2:48:53PM

COMP 412-2'

E405083-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2419077
Benzene	ND	0.0250	1	05/07/24	05/10/24	
Ethylbenzene	ND	0.0250	1	05/07/24	05/10/24	
Toluene	ND	0.0250	1	05/07/24	05/10/24	
o-Xylene	ND	0.0250	1	05/07/24	05/10/24	
p,m-Xylene	ND	0.0500	1	05/07/24	05/10/24	
Total Xylenes	ND	0.0250	1	05/07/24	05/10/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.1 %*	*70-130*	*05/07/24*	*05/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419077
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/07/24	05/10/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*99.7 %*	*70-130*	*05/07/24*	*05/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419137
Diesel Range Organics (C10-C28)	ND	25.0	1	05/08/24	05/13/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/08/24	05/13/24	
Surrogate: n-Nonane		*94.0 %*	*50-200*	*05/08/24*	*05/13/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2419081
Chloride	ND	100	5	05/07/24	05/09/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/13/2024 2:48:53PM

COMP 413-2'

E405083-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2419077
Benzene	ND	0.0250	1	05/07/24	05/10/24	
Ethylbenzene	ND	0.0250	1	05/07/24	05/10/24	
Toluene	ND	0.0250	1	05/07/24	05/10/24	
o-Xylene	ND	0.0250	1	05/07/24	05/10/24	
p,m-Xylene	ND	0.0500	1	05/07/24	05/10/24	
Total Xylenes	ND	0.0250	1	05/07/24	05/10/24	
Surrogate: 4-Bromochlorobenzene-PID		*92.9 %*	*70-130*	*05/07/24*	*05/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419077
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/07/24	05/10/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*101 %*	*70-130*	*05/07/24*	*05/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419137
Diesel Range Organics (C10-C28)	ND	25.0	1	05/08/24	05/13/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/08/24	05/13/24	
Surrogate: n-Nonane		*91.2 %*	*50-200*	*05/08/24*	*05/13/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2419081
Chloride	**28.3**	20.0	1	05/07/24	05/10/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/13/2024 2:48:53PM

COMP 414-2'

E405083-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2419077
Benzene	ND	0.0250	1	05/07/24	05/10/24	
Ethylbenzene	ND	0.0250	1	05/07/24	05/10/24	
Toluene	ND	0.0250	1	05/07/24	05/10/24	
o-Xylene	ND	0.0250	1	05/07/24	05/10/24	
p,m-Xylene	ND	0.0500	1	05/07/24	05/10/24	
Total Xylenes	ND	0.0250	1	05/07/24	05/10/24	
Surrogate: 4-Bromochlorobenzene-PID		*92.4 %*	*70-130*	*05/07/24*	*05/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419077
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/07/24	05/10/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*103 %*	*70-130*	*05/07/24*	*05/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419137
Diesel Range Organics (C10-C28)	ND	25.0	1	05/08/24	05/13/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/08/24	05/13/24	
Surrogate: n-Nonane		*93.9 %*	*50-200*	*05/08/24*	*05/13/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2419081
Chloride	**25.1**	20.0	1	05/07/24	05/10/24	

QC Summary Data

Tap Rock	Project Name:	Olympus South	**Reported:**
523 Park Point Drive suite 200	Project Number:	20046-0001	
Golden CO, 80401	Project Manager:	Marc Rivera	5/13/2024 2:48:53PM

Volatile Organics by EPA 8021B

Analyst: BA

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2419077-BLK1)									Prepared: 05/07/24 Analyzed: 05/10/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	*7.23*		*8.00*		*90.4*	*70-130*			
LCS (2419077-BS1)									Prepared: 05/07/24 Analyzed: 05/10/24
Benzene	5.13	0.0250	5.00		103	70-130			
Ethylbenzene	4.95	0.0250	5.00		98.9	70-130			
Toluene	5.13	0.0250	5.00		103	70-130			
o-Xylene	5.05	0.0250	5.00		101	70-130			
p,m-Xylene	10.2	0.0500	10.0		102	70-130			
Total Xylenes	15.2	0.0250	15.0		102	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.35*		*8.00*		*91.9*	*70-130*			
Matrix Spike (2419077-MS1)				**Source: E405083-04**					Prepared: 05/07/24 Analyzed: 05/10/24
Benzene	5.25	0.0250	5.00	ND	105	54-133			
Ethylbenzene	5.07	0.0250	5.00	ND	101	61-133			
Toluene	5.26	0.0250	5.00	ND	105	61-130			
o-Xylene	5.19	0.0250	5.00	ND	104	63-131			
p,m-Xylene	10.4	0.0500	10.0	ND	104	63-131			
Total Xylenes	15.6	0.0250	15.0	ND	104	63-131			
Surrogate: 4-Bromochlorobenzene-PID	*7.38*		*8.00*		*92.2*	*70-130*			
Matrix Spike Dup (2419077-MSD1)				**Source: E405083-04**					Prepared: 05/07/24 Analyzed: 05/10/24
Benzene	4.95	0.0250	5.00	ND	99.0	54-133	5.91	20	
Ethylbenzene	4.79	0.0250	5.00	ND	95.9	61-133	5.70	20	
Toluene	4.97	0.0250	5.00	ND	99.5	61-130	5.57	20	
o-Xylene	4.90	0.0250	5.00	ND	98.0	63-131	5.79	20	
p,m-Xylene	9.88	0.0500	10.0	ND	98.8	63-131	5.57	20	
Total Xylenes	14.8	0.0250	15.0	ND	98.5	63-131	5.64	20	
Surrogate: 4-Bromochlorobenzene-PID	*7.34*		*8.00*		*91.8*	*70-130*			

QC Summary Data

Tap Rock	Project Name:	Olympus South	**Reported:**
523 Park Point Drive suite 200	Project Number:	20046-0001	
Golden CO, 80401	Project Manager:	Marc Rivera	5/13/2024 2:48:53PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: BA

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2419077-BLK1)									Prepared: 05/07/24 Analyzed: 05/10/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*8.77*		*8.00*		*110*	*70-130*			
LCS (2419077-BS2)									Prepared: 05/07/24 Analyzed: 05/10/24
Gasoline Range Organics (C6-C10)	53.9	20.0	50.0		108	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*8.97*		*8.00*		*112*	*70-130*			
Matrix Spike (2419077-MS2)				**Source: E405083-04**					Prepared: 05/07/24 Analyzed: 05/10/24
Gasoline Range Organics (C6-C10)	56.7	20.0	50.0	ND	113	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*8.95*		*8.00*		*112*	*70-130*			
Matrix Spike Dup (2419077-MSD2)				**Source: E405083-04**					Prepared: 05/07/24 Analyzed: 05/10/24
Gasoline Range Organics (C6-C10)	55.4	20.0	50.0	ND	111	70-130	2.34	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*9.00*		*8.00*		*113*	*70-130*			

QC Summary Data

Tap Rock	Project Name:	Olympus South	**Reported:**
523 Park Point Drive suite 200	Project Number:	20046-0001	
Golden CO, 80401	Project Manager:	Marc Rivera	5/13/2024 2:48:53PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2419137-BLK1)									Prepared: 05/08/24 Analyzed: 05/12/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*47.7*		*50.0*		*95.4*	*50-200*			
LCS (2419137-BS1)									Prepared: 05/08/24 Analyzed: 05/12/24
Diesel Range Organics (C10-C28)	239	25.0	250		95.7	38-132			
Surrogate: n-Nonane	*47.8*		*50.0*		*95.5*	*50-200*			
LCS Dup (2419137-BSD1)									Prepared: 05/08/24 Analyzed: 05/12/24
Diesel Range Organics (C10-C28)	247	25.0	250		98.8	38-132	3.18	20	
Surrogate: n-Nonane	*49.6*		*50.0*		*99.2*	*50-200*			

QC Summary Data

Tap Rock	Project Name:	Olympus South	**Reported:**
523 Park Point Drive suite 200	Project Number:	20046-0001	
Golden CO, 80401	Project Manager:	Marc Rivera	5/13/2024 2:48:53PM

Anions by EPA 300.0/9056A

Analyst: DT

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2419081-BLK1)									Prepared: 05/07/24 Analyzed: 05/09/24
Chloride	ND	20.0							
LCS (2419081-BS1)									Prepared: 05/07/24 Analyzed: 05/09/24
Chloride	251	20.0	250		100	90-110			
LCS Dup (2419081-BSD1)									Prepared: 05/07/24 Analyzed: 05/09/24
Chloride	252	20.0	250		101	90-110	0.477	20	

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.

Definitions and Notes

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	05/13/24 14:48

ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
DNR	Did not react with the addition of acid or base.

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.

Released to Imaging: 4/11/2025 9:53:02 AM
Received by OCD: 1/10/2025 10:19:01 AM

Project Information | Chain of Custody | Page 1 of 5

Client:	Tap Rock
Project:	Olympus South
Project Manager:	Marc Rivera
Address:	
City, State, Zip	
Phone:	
Email:	
Report due by:	

Bill To
Attention: ENERGY STAFFING SERVICES
Address: 2724 NW COUNTY RD
City, State, Zip HOBBS, NM 88240
Phone: 575-393-9048
Email: NATALIE@ENERGYSTAFFINGLLC.COM
BRITTNEY@ENERGYSTAFFINGLLC.COM

Lab Use Only
Lab WO# E 405083 | Job Number 20046-0001

TAT: 1D | 2D | 3D | Standard X

EPA Program: CWA | SDWA | RCRA

State: NM X | CO | UT | AZ | TX

Analysis and Method: DRO/ORO by 8015 | GRO/DRO by 8015 | BTEX by 8021 | VOC by 8260 | Metals 6010 | Chloride 300.0 | BGDOC NM | BGDOC TX

Time Sampled	Date Sampled	Matrix	No of Containers	Sample ID	Lab Number	Remarks
	5/4	Soil	1	Comp 395 - 2'	1	
				Comp 396 - 2'	2	
				Comp 397 - 2'	3	
				Comp 398 - 2'	4	
				Comp 399 - 2'	5	
				Comp 400 - 2'	6	
				Comp 401 - 2'	7	
				Comp 402 - 2'	8	
				Comp 403 - 2'	9	
				Comp 404 - 2'	10	

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by: Natalie Gladden

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Natalie Gladden	5/6		Michelle Gonzales	5-6-24	1225
Michelle Gonzales	5-6-24	1705		5.6.24	1705
	5.6.24	2400	Kayla R Hill	5-7-24	0500

Lab Use Only
Received on ice: (Y) / N
T1 T2 T3
AVG Temp °C 4

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other
Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

envirotech

Released to Imaging: 4/11/2025 9:53:02 AM
Received by OCD: 1/10/2025 10:19:01 AM

Project Information | Chain of Custody | Page 2 of 5

Client:	TaxRock
Project:	Olympus South
Project Manager:	Mario Rivera
Address:	
City, State, Zip	
Phone:	
Email:	
Report due by:	

Bill To
Attention: ENERGY STAFFING SERVICES
Address: 2724 NW COUNTY RD
City, State, Zip HOBBS, NM 88240
Phone: 575-393-9048
Email: NATALIE@ENERGYSTAFFINGLLC.COM
BRITTNEY@ENERGYSTAFFINGLLC.COM

Lab Use Only
Lab WO# E405083 | Job Number 20046-0001

TAT: 1D | 2D | 3D | Standard (X)

EPA Program: CWA | SDWA | RCRA

State: NM (X) | CO | UT | AZ | TX

Time Sampled	Date Sampled	Matrix	No of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	BGDOC TX	Remarks
	5/6	Soil	1	Comp 405 - 2'	11									
				Comp 406 - 2'	12									
				Comp 407 - 2'	13									
				Comp 408 - 2'	14									
				Comp 409 - 2'	15									
				Comp 410 - 2'	16									
				Comp 411 - 2'	17									
				Comp 412 - 2'	18									
				Comp 413 - 2'	19									
				Comp 414 - 2'	20									

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by: Natalie Gladden

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Natalie Gladden	5/6/24		Michelle Gonzales	5-6-24	1225
Michelle Gonzales	5-6-24	1705		5.6.24	1705
	5.6.24	2400	Khalyn R Hill	5-7-24	0500

Lab Use Only
Received on ice: (Y) / N
T1 T2 T3
AVG Temp °C 4

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other
Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

envirotech

Envirotech Analytical Laboratory

Printed: 5/7/2024 10:38:27AM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Tap Rock	Date Received:	05/07/24 05:00	Work Order ID:	E405083
Phone:	(303) 862-3400	Date Logged In:	05/06/24 17:04	Logged In By:	Angelina Pineda
Email:		Due Date:	05/13/24 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	Yes	
2. Does the number of samples per sampling site location match the COC	Yes	
3. Were samples dropped off by client or carrier?	Yes	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	No	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT?	Yes	

Sample Cooler

7. Was a sample cooler received?	Yes	
8. If yes, was cooler received in good condition?	Yes	
9. Was the sample(s) received intact, i.e., not broken?	Yes	
10. Were custody/security seals present?	No	
11. If yes, were custody/security seals intact?	NA	
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling	Yes	
13. If no visible ice, record the temperature. Actual sample temperature: 4°C		

Sample Container

14. Are aqueous VOC samples present?	No	
15. Are VOC samples collected in VOA Vials?	NA	
16. Is the head space less than 6-8 mm (pea sized or less)?	NA	
17. Was a trip blank (TB) included for VOC analyses?	NA	
18. Are non-VOC samples collected in the correct containers?	Yes	
19. Is the appropriate volume/weight or number of sample containers collected?	Yes	

Field Label

20. Were field sample labels filled out with the minimum information:		
Sample ID?	Yes	
Date/Time Collected?	Yes	
Collectors name?	Yes	

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved?	No	
22. Are sample(s) correctly preserved?	NA	
24. Is lab filteration required and/or requested for dissolved metals?	No	

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase?	No	
27. If yes, does the COC specify which phase(s) is to be analyzed?	NA	

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory?	No	
29. Was a subcontract laboratory specified by the client and if so who?	NA	Subcontract Lab: NA

Comments/Resolution

Time Sampled not docmented on COC by client. Olympus South has separated into multiple workorders due to high sample volume. WO are as follows: E405083, 405084

Client Instruction

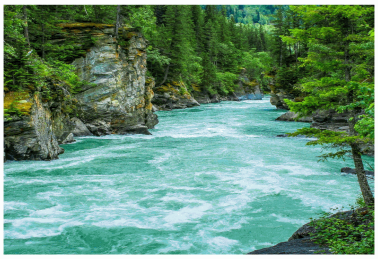
Signature of client authorizing changes to the COC or sample disposition.

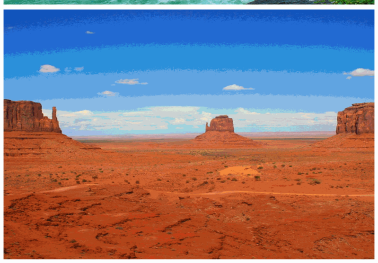
Date

envirotech Inc.

Report to:

Marc Rivera





5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Tap Rock

Project Name:	Olympus South
Work Order:	E405084
Job Number:	20046-0001
Received:	5/7/2024

Revision: 2

Report Reviewed By:

Walter Hinchman
Laboratory Director
5/14/24

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 5/14/24

Marc Rivera
523 Park Point Drive suite 200
Golden, CO 80401

Project Name: Olympus South
Workorder: E405084
Date Received: 5/7/2024 5:00:00AM

Marc Rivera,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 5/7/2024 5:00:00AM, under the Project Name: Olympus South.

The analytical test results summarized in this report with the Project Name: Olympus South apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman
Laboratory Director
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Cell: 775-287-1762
whinchman@envirotech-inc.com

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Sample Summary

Tap Rock	Project Name:	Olympus South	**Reported:**
523 Park Point Drive suite 200	Project Number:	20046-0001	
Golden CO, 80401	Project Manager:	Marc Rivera	05/14/24 09:10

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
COMP 415-2'	E405084-01A	Soil	05/04/24	05/07/24	Glass Jar, 2 oz.
COMP 416-2'	E405084-02A	Soil	05/04/24	05/07/24	Glass Jar, 2 oz.
COMP 417-2'	E405084-03A	Soil	05/04/24	05/07/24	Glass Jar, 2 oz.
COMP 418-2'	E405084-04A	Soil	05/04/24	05/07/24	Glass Jar, 2 oz.
COMP 419-2'	E405084-05A	Soil	05/04/24	05/07/24	Glass Jar, 2 oz.
COMP 420-2'	E405084-06A	Soil	05/04/24	05/07/24	Glass Jar, 2 oz.
COMP 421-2'	E405084-07A	Soil	05/04/24	05/07/24	Glass Jar, 2 oz.
COMP 422-2'	E405084-08A	Soil	05/04/24	05/07/24	Glass Jar, 2 oz.
COMP 423-2'	E405084-09A	Soil	05/04/24	05/07/24	Glass Jar, 2 oz.
COMP 424-2'	E405084-10A	Soil	05/04/24	05/07/24	Glass Jar, 2 oz.
COMP 425-2'	E405084-11A	Soil	05/04/24	05/07/24	Glass Jar, 2 oz.
COMP 426-2'	E405084-12A	Soil	05/04/24	05/07/24	Glass Jar, 2 oz.
COMP 427-2'	E405084-13A	Soil	05/04/24	05/07/24	Glass Jar, 2 oz.
COMP 428-2'	E405084-14A	Soil	05/04/24	05/07/24	Glass Jar, 2 oz.
COMP 429-2'	E405084-15A	Soil	05/04/24	05/07/24	Glass Jar, 2 oz.
COMP 430-2'	E405084-16A	Soil	05/04/24	05/07/24	Glass Jar, 2 oz.
COMP 431-2'	E405084-17A	Soil	05/04/24	05/07/24	Glass Jar, 2 oz.
COMP 432-2'	E405084-18A	Soil	05/04/24	05/07/24	Glass Jar, 2 oz.
COMP 433-2'	E405084-19A	Soil	05/04/24	05/07/24	Glass Jar, 2 oz.
COMP 434-2'	E405084-20A	Soil	05/04/24	05/07/24	Glass Jar, 2 oz.
COMP 435-2'	E405084-21A	Soil	05/04/24	05/07/24	Glass Jar, 2 oz.
COMP 436-2'	E405084-22A	Soil	05/04/24	05/07/24	Glass Jar, 2 oz.
COMP 437-2'	E405084-23A	Soil	05/04/24	05/07/24	Glass Jar, 2 oz.
COMP 438-2'	E405084-24A	Soil	05/04/24	05/07/24	Glass Jar, 2 oz.
COMP 439-2'	E405084-25A	Soil	05/04/24	05/07/24	Glass Jar, 2 oz.
COMP 440-2'	E405084-26A	Soil	05/04/24	05/07/24	Glass Jar, 2 oz.
COMP 441-2'	E405084-27A	Soil	05/04/24	05/07/24	Glass Jar, 2 oz.
COMP 442-2'	E405084-28A	Soil	05/04/24	05/07/24	Glass Jar, 2 oz.

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/14/2024 9:10:11AM

COMP 415-2'

E405084-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2419078
Benzene	ND	0.0250	1	05/07/24	05/10/24	
Ethylbenzene	ND	0.0250	1	05/07/24	05/10/24	
Toluene	ND	0.0250	1	05/07/24	05/10/24	
o-Xylene	ND	0.0250	1	05/07/24	05/10/24	
p,m-Xylene	ND	0.0500	1	05/07/24	05/10/24	
Total Xylenes	ND	0.0250	1	05/07/24	05/10/24	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*05/07/24*	*05/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.7 %*	*70-130*	*05/07/24*	*05/10/24*	
Surrogate: Toluene-d8		*98.2 %*	*70-130*	*05/07/24*	*05/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419078
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/07/24	05/10/24	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*05/07/24*	*05/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.7 %*	*70-130*	*05/07/24*	*05/10/24*	
Surrogate: Toluene-d8		*98.2 %*	*70-130*	*05/07/24*	*05/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2419146
Diesel Range Organics (C10-C28)	ND	25.0	1	05/09/24	05/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/09/24	05/12/24	
Surrogate: n-Nonane		*105 %*	*50-200*	*05/09/24*	*05/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419085
Chloride	ND	100	5	05/07/24	05/10/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/14/2024 9:10:11AM

COMP 416-2'

E405084-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2419078
Benzene	ND	0.0250	1	05/07/24	05/10/24	
Ethylbenzene	ND	0.0250	1	05/07/24	05/10/24	
Toluene	ND	0.0250	1	05/07/24	05/10/24	
o-Xylene	ND	0.0250	1	05/07/24	05/10/24	
p,m-Xylene	ND	0.0500	1	05/07/24	05/10/24	
Total Xylenes	ND	0.0250	1	05/07/24	05/10/24	
Surrogate: Bromofluorobenzene		*97.5 %*	*70-130*	*05/07/24*	*05/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.2 %*	*70-130*	*05/07/24*	*05/10/24*	
Surrogate: Toluene-d8		*98.5 %*	*70-130*	*05/07/24*	*05/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419078
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/07/24	05/10/24	
Surrogate: Bromofluorobenzene		*97.5 %*	*70-130*	*05/07/24*	*05/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.2 %*	*70-130*	*05/07/24*	*05/10/24*	
Surrogate: Toluene-d8		*98.5 %*	*70-130*	*05/07/24*	*05/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2419146
Diesel Range Organics (C10-C28)	ND	25.0	1	05/09/24	05/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/09/24	05/12/24	
Surrogate: n-Nonane		*104 %*	*50-200*	*05/09/24*	*05/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419085
Chloride	**32.4**	20.0	1	05/07/24	05/10/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/14/2024 9:10:11AM

COMP 417-2'

E405084-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2419078
Benzene	ND	0.0250	1	05/07/24	05/10/24	
Ethylbenzene	ND	0.0250	1	05/07/24	05/10/24	
Toluene	ND	0.0250	1	05/07/24	05/10/24	
o-Xylene	ND	0.0250	1	05/07/24	05/10/24	
p,m-Xylene	ND	0.0500	1	05/07/24	05/10/24	
Total Xylenes	ND	0.0250	1	05/07/24	05/10/24	
Surrogate: Bromofluorobenzene		*99.7 %*	*70-130*	*05/07/24*	*05/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.8 %*	*70-130*	*05/07/24*	*05/10/24*	
Surrogate: Toluene-d8		*97.2 %*	*70-130*	*05/07/24*	*05/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419078
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/07/24	05/10/24	
Surrogate: Bromofluorobenzene		*99.7 %*	*70-130*	*05/07/24*	*05/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.8 %*	*70-130*	*05/07/24*	*05/10/24*	
Surrogate: Toluene-d8		*97.2 %*	*70-130*	*05/07/24*	*05/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2419146
Diesel Range Organics (C10-C28)	ND	25.0	1	05/09/24	05/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/09/24	05/12/24	
Surrogate: n-Nonane		*104 %*	*50-200*	*05/09/24*	*05/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419085
Chloride	ND	100	5	05/07/24	05/10/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/14/2024 9:10:11AM

COMP 418-2'

E405084-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2419078
Benzene	ND	0.0250	1	05/07/24	05/10/24	
Ethylbenzene	ND	0.0250	1	05/07/24	05/10/24	
Toluene	ND	0.0250	1	05/07/24	05/10/24	
o-Xylene	ND	0.0250	1	05/07/24	05/10/24	
p,m-Xylene	ND	0.0500	1	05/07/24	05/10/24	
Total Xylenes	ND	0.0250	1	05/07/24	05/10/24	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*05/07/24*	*05/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.2 %*	*70-130*	*05/07/24*	*05/10/24*	
Surrogate: Toluene-d8		*99.3 %*	*70-130*	*05/07/24*	*05/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419078
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/07/24	05/10/24	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*05/07/24*	*05/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.2 %*	*70-130*	*05/07/24*	*05/10/24*	
Surrogate: Toluene-d8		*99.3 %*	*70-130*	*05/07/24*	*05/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2419146
Diesel Range Organics (C10-C28)	ND	25.0	1	05/09/24	05/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/09/24	05/12/24	
Surrogate: n-Nonane		*106 %*	*50-200*	*05/09/24*	*05/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419085
Chloride	ND	100	5	05/07/24	05/10/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/14/2024 9:10:11AM

COMP 419-2'

E405084-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2419078
Benzene	ND	0.0250	1	05/07/24	05/10/24	
Ethylbenzene	ND	0.0250	1	05/07/24	05/10/24	
Toluene	ND	0.0250	1	05/07/24	05/10/24	
o-Xylene	ND	0.0250	1	05/07/24	05/10/24	
p,m-Xylene	ND	0.0500	1	05/07/24	05/10/24	
Total Xylenes	ND	0.0250	1	05/07/24	05/10/24	
Surrogate: Bromofluorobenzene		*99.9 %*	*70-130*	*05/07/24*	*05/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.3 %*	*70-130*	*05/07/24*	*05/10/24*	
Surrogate: Toluene-d8		*98.9 %*	*70-130*	*05/07/24*	*05/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419078
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/07/24	05/10/24	
Surrogate: Bromofluorobenzene		*99.9 %*	*70-130*	*05/07/24*	*05/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.3 %*	*70-130*	*05/07/24*	*05/10/24*	
Surrogate: Toluene-d8		*98.9 %*	*70-130*	*05/07/24*	*05/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2419146
Diesel Range Organics (C10-C28)	ND	25.0	1	05/09/24	05/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/09/24	05/12/24	
Surrogate: n-Nonane		*109 %*	*50-200*	*05/09/24*	*05/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419085
Chloride	**157**	20.0	1	05/07/24	05/10/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/14/2024 9:10:11AM

COMP 420-2'

E405084-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2419078
Benzene	ND	0.0250	1	05/07/24	05/10/24	
Ethylbenzene	ND	0.0250	1	05/07/24	05/10/24	
Toluene	ND	0.0250	1	05/07/24	05/10/24	
o-Xylene	ND	0.0250	1	05/07/24	05/10/24	
p,m-Xylene	ND	0.0500	1	05/07/24	05/10/24	
Total Xylenes	ND	0.0250	1	05/07/24	05/10/24	
Surrogate: Bromofluorobenzene		*100 %*	*70-130*	*05/07/24*	*05/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.4 %*	*70-130*	*05/07/24*	*05/10/24*	
Surrogate: Toluene-d8		*98.7 %*	*70-130*	*05/07/24*	*05/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419078
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/07/24	05/10/24	
Surrogate: Bromofluorobenzene		*100 %*	*70-130*	*05/07/24*	*05/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.4 %*	*70-130*	*05/07/24*	*05/10/24*	
Surrogate: Toluene-d8		*98.7 %*	*70-130*	*05/07/24*	*05/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2419146
Diesel Range Organics (C10-C28)	ND	25.0	1	05/09/24	05/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/09/24	05/12/24	
Surrogate: n-Nonane		*109 %*	*50-200*	*05/09/24*	*05/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419085
Chloride	**150**	20.0	1	05/07/24	05/10/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/14/2024 9:10:11AM

COMP 421-2'

E405084-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2419078
Benzene	ND	0.0250	1	05/07/24	05/10/24	
Ethylbenzene	ND	0.0250	1	05/07/24	05/10/24	
Toluene	ND	0.0250	1	05/07/24	05/10/24	
o-Xylene	ND	0.0250	1	05/07/24	05/10/24	
p,m-Xylene	ND	0.0500	1	05/07/24	05/10/24	
Total Xylenes	ND	0.0250	1	05/07/24	05/10/24	
Surrogate: Bromofluorobenzene		*100 %*	*70-130*	*05/07/24*	*05/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*100 %*	*70-130*	*05/07/24*	*05/10/24*	
Surrogate: Toluene-d8		*98.1 %*	*70-130*	*05/07/24*	*05/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419078
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/07/24	05/10/24	
Surrogate: Bromofluorobenzene		*100 %*	*70-130*	*05/07/24*	*05/10/24*	
Surrogate: 1,2-Dichloroethane-d4		*100 %*	*70-130*	*05/07/24*	*05/10/24*	
Surrogate: Toluene-d8		*98.1 %*	*70-130*	*05/07/24*	*05/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2419146
Diesel Range Organics (C10-C28)	ND	25.0	1	05/09/24	05/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/09/24	05/12/24	
Surrogate: n-Nonane		*101 %*	*50-200*	*05/09/24*	*05/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419085
Chloride	**25.3**	20.0	1	05/07/24	05/10/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/14/2024 9:10:11AM

COMP 422-2'

E405084-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2419078
Benzene	ND	0.0250	1	05/07/24	05/11/24	
Ethylbenzene	ND	0.0250	1	05/07/24	05/11/24	
Toluene	ND	0.0250	1	05/07/24	05/11/24	
o-Xylene	ND	0.0250	1	05/07/24	05/11/24	
p,m-Xylene	ND	0.0500	1	05/07/24	05/11/24	
Total Xylenes	ND	0.0250	1	05/07/24	05/11/24	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*05/07/24*	*05/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*05/07/24*	*05/11/24*	
Surrogate: Toluene-d8		*99.1 %*	*70-130*	*05/07/24*	*05/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419078
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/07/24	05/11/24	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*05/07/24*	*05/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*05/07/24*	*05/11/24*	
Surrogate: Toluene-d8		*99.1 %*	*70-130*	*05/07/24*	*05/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2419146
Diesel Range Organics (C10-C28)	ND	25.0	1	05/09/24	05/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/09/24	05/12/24	
Surrogate: n-Nonane		*103 %*	*50-200*	*05/09/24*	*05/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419085
Chloride	**33.8**	20.0	1	05/07/24	05/10/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/14/2024 9:10:11AM

COMP 423-2'

E405084-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2419078
Benzene	ND	0.0250	1	05/07/24	05/11/24	
Ethylbenzene	ND	0.0250	1	05/07/24	05/11/24	
Toluene	ND	0.0250	1	05/07/24	05/11/24	
o-Xylene	ND	0.0250	1	05/07/24	05/11/24	
p,m-Xylene	ND	0.0500	1	05/07/24	05/11/24	
Total Xylenes	ND	0.0250	1	05/07/24	05/11/24	
Surrogate: Bromofluorobenzene		*99.4 %*	*70-130*	*05/07/24*	*05/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.9 %*	*70-130*	*05/07/24*	*05/11/24*	
Surrogate: Toluene-d8		*98.5 %*	*70-130*	*05/07/24*	*05/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419078
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/07/24	05/11/24	
Surrogate: Bromofluorobenzene		*99.4 %*	*70-130*	*05/07/24*	*05/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.9 %*	*70-130*	*05/07/24*	*05/11/24*	
Surrogate: Toluene-d8		*98.5 %*	*70-130*	*05/07/24*	*05/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2419146
Diesel Range Organics (C10-C28)	ND	25.0	1	05/09/24	05/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/09/24	05/12/24	
Surrogate: n-Nonane		*106 %*	*50-200*	*05/09/24*	*05/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419085
Chloride	ND	100	5	05/07/24	05/10/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/14/2024 9:10:11AM

COMP 424-2'

E405084-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2419078
Benzene	ND	0.0250	1	05/07/24	05/11/24	
Ethylbenzene	ND	0.0250	1	05/07/24	05/11/24	
Toluene	ND	0.0250	1	05/07/24	05/11/24	
o-Xylene	ND	0.0250	1	05/07/24	05/11/24	
p,m-Xylene	ND	0.0500	1	05/07/24	05/11/24	
Total Xylenes	ND	0.0250	1	05/07/24	05/11/24	
Surrogate: Bromofluorobenzene		*99.3 %*	*70-130*	*05/07/24*	*05/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*05/07/24*	*05/11/24*	
Surrogate: Toluene-d8		*97.4 %*	*70-130*	*05/07/24*	*05/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419078
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/07/24	05/11/24	
Surrogate: Bromofluorobenzene		*99.3 %*	*70-130*	*05/07/24*	*05/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*05/07/24*	*05/11/24*	
Surrogate: Toluene-d8		*97.4 %*	*70-130*	*05/07/24*	*05/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2419146
Diesel Range Organics (C10-C28)	ND	25.0	1	05/09/24	05/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/09/24	05/12/24	
Surrogate: n-Nonane		*108 %*	*50-200*	*05/09/24*	*05/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419085
Chloride	ND	100	5	05/07/24	05/10/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/14/2024 9:10:11AM

COMP 425-2'

E405084-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2419078
Benzene	ND	0.0250	1	05/07/24	05/11/24	
Ethylbenzene	ND	0.0250	1	05/07/24	05/11/24	
Toluene	ND	0.0250	1	05/07/24	05/11/24	
o-Xylene	ND	0.0250	1	05/07/24	05/11/24	
p,m-Xylene	ND	0.0500	1	05/07/24	05/11/24	
Total Xylenes	ND	0.0250	1	05/07/24	05/11/24	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*05/07/24*	*05/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*05/07/24*	*05/11/24*	
Surrogate: Toluene-d8		*99.2 %*	*70-130*	*05/07/24*	*05/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419078
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/07/24	05/11/24	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*05/07/24*	*05/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*05/07/24*	*05/11/24*	
Surrogate: Toluene-d8		*99.2 %*	*70-130*	*05/07/24*	*05/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2419146
Diesel Range Organics (C10-C28)	ND	25.0	1	05/09/24	05/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/09/24	05/12/24	
Surrogate: n-Nonane		*105 %*	*50-200*	*05/09/24*	*05/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419085
Chloride	**26.3**	20.0	1	05/07/24	05/10/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/14/2024 9:10:11AM

COMP 426-2'

E405084-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2419078
Benzene	ND	0.0250	1	05/07/24	05/11/24	
Ethylbenzene	ND	0.0250	1	05/07/24	05/11/24	
Toluene	ND	0.0250	1	05/07/24	05/11/24	
o-Xylene	ND	0.0250	1	05/07/24	05/11/24	
p,m-Xylene	ND	0.0500	1	05/07/24	05/11/24	
Total Xylenes	ND	0.0250	1	05/07/24	05/11/24	
Surrogate: Bromofluorobenzene		*98.1 %*	*70-130*	*05/07/24*	*05/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*104 %*	*70-130*	*05/07/24*	*05/11/24*	
Surrogate: Toluene-d8		*98.3 %*	*70-130*	*05/07/24*	*05/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419078
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/07/24	05/11/24	
Surrogate: Bromofluorobenzene		*98.1 %*	*70-130*	*05/07/24*	*05/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*104 %*	*70-130*	*05/07/24*	*05/11/24*	
Surrogate: Toluene-d8		*98.3 %*	*70-130*	*05/07/24*	*05/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2419146
Diesel Range Organics (C10-C28)	ND	25.0	1	05/09/24	05/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/09/24	05/12/24	
Surrogate: n-Nonane		*103 %*	*50-200*	*05/09/24*	*05/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419085
Chloride	ND	100	5	05/07/24	05/10/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/14/2024 9:10:11AM

COMP 427-2'

E405084-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2419078
Benzene	ND	0.0250	1	05/07/24	05/11/24	
Ethylbenzene	ND	0.0250	1	05/07/24	05/11/24	
Toluene	ND	0.0250	1	05/07/24	05/11/24	
o-Xylene	ND	0.0250	1	05/07/24	05/11/24	
p,m-Xylene	ND	0.0500	1	05/07/24	05/11/24	
Total Xylenes	ND	0.0250	1	05/07/24	05/11/24	
Surrogate: Bromofluorobenzene		*99.1 %*	*70-130*	*05/07/24*	*05/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*104 %*	*70-130*	*05/07/24*	*05/11/24*	
Surrogate: Toluene-d8		*98.3 %*	*70-130*	*05/07/24*	*05/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419078
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/07/24	05/11/24	
Surrogate: Bromofluorobenzene		*99.1 %*	*70-130*	*05/07/24*	*05/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*104 %*	*70-130*	*05/07/24*	*05/11/24*	
Surrogate: Toluene-d8		*98.3 %*	*70-130*	*05/07/24*	*05/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2419146
Diesel Range Organics (C10-C28)	ND	25.0	1	05/09/24	05/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/09/24	05/12/24	
Surrogate: n-Nonane		*106 %*	*50-200*	*05/09/24*	*05/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419085
Chloride	ND	100	5	05/07/24	05/10/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/14/2024 9:10:11AM

COMP 428-2'

E405084-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2419078
Benzene	ND	0.0250	1	05/07/24	05/11/24	
Ethylbenzene	ND	0.0250	1	05/07/24	05/11/24	
Toluene	ND	0.0250	1	05/07/24	05/11/24	
o-Xylene	ND	0.0250	1	05/07/24	05/11/24	
p,m-Xylene	ND	0.0500	1	05/07/24	05/11/24	
Total Xylenes	ND	0.0250	1	05/07/24	05/11/24	
Surrogate: Bromofluorobenzene		*98.1 %*	*70-130*	*05/07/24*	*05/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*05/07/24*	*05/11/24*	
Surrogate: Toluene-d8		*98.8 %*	*70-130*	*05/07/24*	*05/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419078
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/07/24	05/11/24	
Surrogate: Bromofluorobenzene		*98.1 %*	*70-130*	*05/07/24*	*05/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*05/07/24*	*05/11/24*	
Surrogate: Toluene-d8		*98.8 %*	*70-130*	*05/07/24*	*05/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2419146
Diesel Range Organics (C10-C28)	ND	25.0	1	05/09/24	05/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/09/24	05/12/24	
Surrogate: n-Nonane		*108 %*	*50-200*	*05/09/24*	*05/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419085
Chloride	**27.7**	20.0	1	05/07/24	05/10/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/14/2024 9:10:11AM

COMP 429-2'

E405084-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2419078
Benzene	ND	0.0250	1	05/07/24	05/11/24	
Ethylbenzene	ND	0.0250	1	05/07/24	05/11/24	
Toluene	ND	0.0250	1	05/07/24	05/11/24	
o-Xylene	ND	0.0250	1	05/07/24	05/11/24	
p,m-Xylene	ND	0.0500	1	05/07/24	05/11/24	
Total Xylenes	ND	0.0250	1	05/07/24	05/11/24	
Surrogate: Bromofluorobenzene		*99.1 %*	*70-130*	*05/07/24*	*05/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*05/07/24*	*05/11/24*	
Surrogate: Toluene-d8		*97.0 %*	*70-130*	*05/07/24*	*05/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419078
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/07/24	05/11/24	
Surrogate: Bromofluorobenzene		*99.1 %*	*70-130*	*05/07/24*	*05/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*05/07/24*	*05/11/24*	
Surrogate: Toluene-d8		*97.0 %*	*70-130*	*05/07/24*	*05/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2419146
Diesel Range Organics (C10-C28)	ND	25.0	1	05/09/24	05/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/09/24	05/12/24	
Surrogate: n-Nonane		*107 %*	*50-200*	*05/09/24*	*05/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419085
Chloride	ND	100	5	05/07/24	05/10/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/14/2024 9:10:11AM

COMP 430-2'

E405084-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2419078
Benzene	ND	0.0250	1	05/07/24	05/11/24	
Ethylbenzene	ND	0.0250	1	05/07/24	05/11/24	
Toluene	ND	0.0250	1	05/07/24	05/11/24	
o-Xylene	ND	0.0250	1	05/07/24	05/11/24	
p,m-Xylene	ND	0.0500	1	05/07/24	05/11/24	
Total Xylenes	ND	0.0250	1	05/07/24	05/11/24	
Surrogate: Bromofluorobenzene		*99.8 %*	*70-130*	*05/07/24*	*05/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*05/07/24*	*05/11/24*	
Surrogate: Toluene-d8		*98.1 %*	*70-130*	*05/07/24*	*05/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419078
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/07/24	05/11/24	
Surrogate: Bromofluorobenzene		*99.8 %*	*70-130*	*05/07/24*	*05/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*05/07/24*	*05/11/24*	
Surrogate: Toluene-d8		*98.1 %*	*70-130*	*05/07/24*	*05/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2419146
Diesel Range Organics (C10-C28)	ND	25.0	1	05/09/24	05/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/09/24	05/12/24	
Surrogate: n-Nonane		*108 %*	*50-200*	*05/09/24*	*05/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419085
Chloride	ND	100	5	05/07/24	05/11/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/14/2024 9:10:11AM

COMP 431-2'

E405084-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2419078
Benzene	ND	0.0250	1	05/07/24	05/11/24	
Ethylbenzene	ND	0.0250	1	05/07/24	05/11/24	
Toluene	ND	0.0250	1	05/07/24	05/11/24	
o-Xylene	ND	0.0250	1	05/07/24	05/11/24	
p,m-Xylene	ND	0.0500	1	05/07/24	05/11/24	
Total Xylenes	ND	0.0250	1	05/07/24	05/11/24	
Surrogate: Bromofluorobenzene		*98.4 %*	*70-130*	*05/07/24*	*05/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*05/07/24*	*05/11/24*	
Surrogate: Toluene-d8		*98.1 %*	*70-130*	*05/07/24*	*05/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419078
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/07/24	05/11/24	
Surrogate: Bromofluorobenzene		*98.4 %*	*70-130*	*05/07/24*	*05/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*05/07/24*	*05/11/24*	
Surrogate: Toluene-d8		*98.1 %*	*70-130*	*05/07/24*	*05/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2419146
Diesel Range Organics (C10-C28)	ND	25.0	1	05/09/24	05/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/09/24	05/12/24	
Surrogate: n-Nonane		*104 %*	*50-200*	*05/09/24*	*05/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419085
Chloride	**28.5**	20.0	1	05/07/24	05/11/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/14/2024 9:10:11AM

COMP 432-2'

E405084-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2419078
Benzene	ND	0.0250	1	05/07/24	05/11/24	
Ethylbenzene	ND	0.0250	1	05/07/24	05/11/24	
Toluene	ND	0.0250	1	05/07/24	05/11/24	
o-Xylene	ND	0.0250	1	05/07/24	05/11/24	
p,m-Xylene	ND	0.0500	1	05/07/24	05/11/24	
Total Xylenes	ND	0.0250	1	05/07/24	05/11/24	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*05/07/24*	*05/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*05/07/24*	*05/11/24*	
Surrogate: Toluene-d8		*97.7 %*	*70-130*	*05/07/24*	*05/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419078
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/07/24	05/11/24	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*05/07/24*	*05/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*05/07/24*	*05/11/24*	
Surrogate: Toluene-d8		*97.7 %*	*70-130*	*05/07/24*	*05/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2419146
Diesel Range Organics (C10-C28)	ND	25.0	1	05/09/24	05/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/09/24	05/12/24	
Surrogate: n-Nonane		*105 %*	*50-200*	*05/09/24*	*05/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419085
Chloride	ND	100	5	05/07/24	05/11/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/14/2024 9:10:11AM

COMP 433-2'

E405084-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2419078
Benzene	ND	0.0250	1	05/07/24	05/11/24	
Ethylbenzene	ND	0.0250	1	05/07/24	05/11/24	
Toluene	ND	0.0250	1	05/07/24	05/11/24	
o-Xylene	ND	0.0250	1	05/07/24	05/11/24	
p,m-Xylene	ND	0.0500	1	05/07/24	05/11/24	
Total Xylenes	ND	0.0250	1	05/07/24	05/11/24	
Surrogate: Bromofluorobenzene		*99.1 %*	*70-130*	*05/07/24*	*05/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*05/07/24*	*05/11/24*	
Surrogate: Toluene-d8		*96.6 %*	*70-130*	*05/07/24*	*05/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419078
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/07/24	05/11/24	
Surrogate: Bromofluorobenzene		*99.1 %*	*70-130*	*05/07/24*	*05/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*05/07/24*	*05/11/24*	
Surrogate: Toluene-d8		*96.6 %*	*70-130*	*05/07/24*	*05/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2419146
Diesel Range Organics (C10-C28)	ND	25.0	1	05/09/24	05/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/09/24	05/12/24	
Surrogate: n-Nonane		*110 %*	*50-200*	*05/09/24*	*05/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419085
Chloride	**151**	20.0	1	05/07/24	05/11/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/14/2024 9:10:11AM

COMP 434-2'

E405084-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2419078
Benzene	ND	0.0250	1	05/07/24	05/11/24	
Ethylbenzene	ND	0.0250	1	05/07/24	05/11/24	
Toluene	ND	0.0250	1	05/07/24	05/11/24	
o-Xylene	ND	0.0250	1	05/07/24	05/11/24	
p,m-Xylene	ND	0.0500	1	05/07/24	05/11/24	
Total Xylenes	ND	0.0250	1	05/07/24	05/11/24	
Surrogate: Bromofluorobenzene		*98.5 %*	*70-130*	*05/07/24*	*05/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*05/07/24*	*05/11/24*	
Surrogate: Toluene-d8		*98.7 %*	*70-130*	*05/07/24*	*05/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419078
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/07/24	05/11/24	
Surrogate: Bromofluorobenzene		*98.5 %*	*70-130*	*05/07/24*	*05/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*05/07/24*	*05/11/24*	
Surrogate: Toluene-d8		*98.7 %*	*70-130*	*05/07/24*	*05/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2419146
Diesel Range Organics (C10-C28)	ND	25.0	1	05/09/24	05/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/09/24	05/12/24	
Surrogate: n-Nonane		*109 %*	*50-200*	*05/09/24*	*05/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419085
Chloride	ND	100	5	05/07/24	05/11/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/14/2024 9:10:11AM

COMP 435-2'

E405084-21

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2419094
Benzene	ND	0.0250	1	05/07/24	05/09/24	
Ethylbenzene	ND	0.0250	1	05/07/24	05/09/24	
Toluene	ND	0.0250	1	05/07/24	05/09/24	
o-Xylene	ND	0.0250	1	05/07/24	05/09/24	
p,m-Xylene	ND	0.0500	1	05/07/24	05/09/24	
Total Xylenes	ND	0.0250	1	05/07/24	05/09/24	
Surrogate: Bromofluorobenzene		*98.7 %*	*70-130*	*05/07/24*	*05/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*104 %*	*70-130*	*05/07/24*	*05/09/24*	
Surrogate: Toluene-d8		*97.3 %*	*70-130*	*05/07/24*	*05/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2419094
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/07/24	05/09/24	
Surrogate: Bromofluorobenzene		*98.7 %*	*70-130*	*05/07/24*	*05/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*104 %*	*70-130*	*05/07/24*	*05/09/24*	
Surrogate: Toluene-d8		*97.3 %*	*70-130*	*05/07/24*	*05/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419148
Diesel Range Organics (C10-C28)	ND	25.0	1	05/09/24	05/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/09/24	05/12/24	
Surrogate: n-Nonane		*86.5 %*	*50-200*	*05/09/24*	*05/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419083
Chloride	**29.1**	20.0	1	05/07/24	05/08/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/14/2024 9:10:11AM

COMP 436-2'

E405084-22

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2419094
Benzene	ND	0.0250	1	05/07/24	05/09/24	
Ethylbenzene	ND	0.0250	1	05/07/24	05/09/24	
Toluene	ND	0.0250	1	05/07/24	05/09/24	
o-Xylene	ND	0.0250	1	05/07/24	05/09/24	
p,m-Xylene	ND	0.0500	1	05/07/24	05/09/24	
Total Xylenes	ND	0.0250	1	05/07/24	05/09/24	
Surrogate: Bromofluorobenzene		*100 %*	*70-130*	*05/07/24*	*05/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*104 %*	*70-130*	*05/07/24*	*05/09/24*	
Surrogate: Toluene-d8		*98.6 %*	*70-130*	*05/07/24*	*05/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2419094
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/07/24	05/09/24	
Surrogate: Bromofluorobenzene		*100 %*	*70-130*	*05/07/24*	*05/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*104 %*	*70-130*	*05/07/24*	*05/09/24*	
Surrogate: Toluene-d8		*98.6 %*	*70-130*	*05/07/24*	*05/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419148
Diesel Range Organics (C10-C28)	ND	25.0	1	05/09/24	05/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/09/24	05/12/24	
Surrogate: n-Nonane		*88.4 %*	*50-200*	*05/09/24*	*05/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419083
Chloride	ND	100	5	05/07/24	05/08/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/14/2024 9:10:11AM

COMP 437-2'

E405084-23

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2419094
Benzene	ND	0.0250	1	05/07/24	05/09/24	
Ethylbenzene	ND	0.0250	1	05/07/24	05/09/24	
Toluene	ND	0.0250	1	05/07/24	05/09/24	
o-Xylene	ND	0.0250	1	05/07/24	05/09/24	
p,m-Xylene	ND	0.0500	1	05/07/24	05/09/24	
Total Xylenes	ND	0.0250	1	05/07/24	05/09/24	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*05/07/24*	*05/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*104 %*	*70-130*	*05/07/24*	*05/09/24*	
Surrogate: Toluene-d8		*96.3 %*	*70-130*	*05/07/24*	*05/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2419094
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/07/24	05/09/24	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*05/07/24*	*05/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*104 %*	*70-130*	*05/07/24*	*05/09/24*	
Surrogate: Toluene-d8		*96.3 %*	*70-130*	*05/07/24*	*05/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419148
Diesel Range Organics (C10-C28)	ND	25.0	1	05/09/24	05/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/09/24	05/12/24	
Surrogate: n-Nonane		*90.1 %*	*50-200*	*05/09/24*	*05/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419083
Chloride	**29.7**	20.0	1	05/07/24	05/08/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/14/2024 9:10:11AM

COMP 438-2'

E405084-24

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2419094
Benzene	ND	0.0250	1	05/07/24	05/09/24	
Ethylbenzene	ND	0.0250	1	05/07/24	05/09/24	
Toluene	ND	0.0250	1	05/07/24	05/09/24	
o-Xylene	ND	0.0250	1	05/07/24	05/09/24	
p,m-Xylene	ND	0.0500	1	05/07/24	05/09/24	
Total Xylenes	ND	0.0250	1	05/07/24	05/09/24	
Surrogate: Bromofluorobenzene		*98.4 %*	*70-130*	*05/07/24*	*05/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*104 %*	*70-130*	*05/07/24*	*05/09/24*	
Surrogate: Toluene-d8		*96.7 %*	*70-130*	*05/07/24*	*05/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2419094
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/07/24	05/09/24	
Surrogate: Bromofluorobenzene		*98.4 %*	*70-130*	*05/07/24*	*05/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*104 %*	*70-130*	*05/07/24*	*05/09/24*	
Surrogate: Toluene-d8		*96.7 %*	*70-130*	*05/07/24*	*05/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419148
Diesel Range Organics (C10-C28)	ND	25.0	1	05/09/24	05/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/09/24	05/12/24	
Surrogate: n-Nonane		*91.3 %*	*50-200*	*05/09/24*	*05/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419083
Chloride	ND	100	5	05/07/24	05/09/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/14/2024 9:10:11AM

COMP 439-2'

E405084-25

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2419094
Benzene	ND	0.0250	1	05/07/24	05/08/24	
Ethylbenzene	ND	0.0250	1	05/07/24	05/08/24	
Toluene	ND	0.0250	1	05/07/24	05/08/24	
o-Xylene	ND	0.0250	1	05/07/24	05/08/24	
p,m-Xylene	ND	0.0500	1	05/07/24	05/08/24	
Total Xylenes	ND	0.0250	1	05/07/24	05/08/24	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*05/07/24*	*05/08/24*	
Surrogate: 1,2-Dichloroethane-d4		*104 %*	*70-130*	*05/07/24*	*05/08/24*	
Surrogate: Toluene-d8		*97.3 %*	*70-130*	*05/07/24*	*05/08/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2419094
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/07/24	05/08/24	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*05/07/24*	*05/08/24*	
Surrogate: 1,2-Dichloroethane-d4		*104 %*	*70-130*	*05/07/24*	*05/08/24*	
Surrogate: Toluene-d8		*97.3 %*	*70-130*	*05/07/24*	*05/08/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419148
Diesel Range Organics (C10-C28)	ND	25.0	1	05/09/24	05/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/09/24	05/12/24	
Surrogate: n-Nonane		*93.0 %*	*50-200*	*05/09/24*	*05/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419083
Chloride	ND	100	5	05/07/24	05/09/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/14/2024 9:10:11AM

COMP 440-2'

E405084-26

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2419094
Benzene	ND	0.0250	1	05/07/24	05/09/24	
Ethylbenzene	ND	0.0250	1	05/07/24	05/09/24	
Toluene	ND	0.0250	1	05/07/24	05/09/24	
o-Xylene	ND	0.0250	1	05/07/24	05/09/24	
p,m-Xylene	ND	0.0500	1	05/07/24	05/09/24	
Total Xylenes	ND	0.0250	1	05/07/24	05/09/24	
Surrogate: Bromofluorobenzene		*98.5 %*	*70-130*	*05/07/24*	*05/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*106 %*	*70-130*	*05/07/24*	*05/09/24*	
Surrogate: Toluene-d8		*97.0 %*	*70-130*	*05/07/24*	*05/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2419094
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/07/24	05/09/24	
Surrogate: Bromofluorobenzene		*98.5 %*	*70-130*	*05/07/24*	*05/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*106 %*	*70-130*	*05/07/24*	*05/09/24*	
Surrogate: Toluene-d8		*97.0 %*	*70-130*	*05/07/24*	*05/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419148
Diesel Range Organics (C10-C28)	ND	25.0	1	05/09/24	05/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/09/24	05/12/24	
Surrogate: n-Nonane		*92.1 %*	*50-200*	*05/09/24*	*05/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419083
Chloride	ND	100	5	05/07/24	05/09/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/14/2024 9:10:11AM

COMP 441-2'

E405084-27

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2419094
Benzene	ND	0.0250	1	05/07/24	05/09/24	
Ethylbenzene	ND	0.0250	1	05/07/24	05/09/24	
Toluene	ND	0.0250	1	05/07/24	05/09/24	
o-Xylene	ND	0.0250	1	05/07/24	05/09/24	
p,m-Xylene	ND	0.0500	1	05/07/24	05/09/24	
Total Xylenes	ND	0.0250	1	05/07/24	05/09/24	
Surrogate: Bromofluorobenzene		*99.6 %*	*70-130*	*05/07/24*	*05/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*107 %*	*70-130*	*05/07/24*	*05/09/24*	
Surrogate: Toluene-d8		*96.8 %*	*70-130*	*05/07/24*	*05/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2419094
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/07/24	05/09/24	
Surrogate: Bromofluorobenzene		*99.6 %*	*70-130*	*05/07/24*	*05/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*107 %*	*70-130*	*05/07/24*	*05/09/24*	
Surrogate: Toluene-d8		*96.8 %*	*70-130*	*05/07/24*	*05/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419148
Diesel Range Organics (C10-C28)	ND	25.0	1	05/09/24	05/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/09/24	05/12/24	
Surrogate: n-Nonane		*90.7 %*	*50-200*	*05/09/24*	*05/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419083
Chloride	ND	100	5	05/07/24	05/09/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/14/2024 9:10:11AM

COMP 442-2'

E405084-28

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2419094
Benzene	ND	0.0250	1	05/07/24	05/09/24	
Ethylbenzene	ND	0.0250	1	05/07/24	05/09/24	
Toluene	ND	0.0250	1	05/07/24	05/09/24	
o-Xylene	ND	0.0250	1	05/07/24	05/09/24	
p,m-Xylene	ND	0.0500	1	05/07/24	05/09/24	
Total Xylenes	ND	0.0250	1	05/07/24	05/09/24	
Surrogate: Bromofluorobenzene		*100 %*	*70-130*	*05/07/24*	*05/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*05/07/24*	*05/09/24*	
Surrogate: Toluene-d8		*96.8 %*	*70-130*	*05/07/24*	*05/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2419094
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/07/24	05/09/24	
Surrogate: Bromofluorobenzene		*100 %*	*70-130*	*05/07/24*	*05/09/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*05/07/24*	*05/09/24*	
Surrogate: Toluene-d8		*96.8 %*	*70-130*	*05/07/24*	*05/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419148
Diesel Range Organics (C10-C28)	ND	25.0	1	05/09/24	05/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/09/24	05/12/24	
Surrogate: n-Nonane		*87.1 %*	*50-200*	*05/09/24*	*05/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419083
Chloride	**30.5**	20.0	1	05/07/24	05/09/24	

QC Summary Data

Tap Rock	Project Name:	Olympus South	**Reported:**
523 Park Point Drive suite 200	Project Number:	20046-0001	
Golden CO, 80401	Project Manager:	Marc Rivera	5/14/2024 9:10:11AM

Volatile Organic Compounds by EPA 8260B

Analyst: BA

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2419078-BLK1)									Prepared: 05/07/24 Analyzed: 05/10/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	*0.509*		*0.500*		*102*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.497*		*0.500*		*99.4*	*70-130*			
Surrogate: Toluene-d8	*0.485*		*0.500*		*96.9*	*70-130*			
LCS (2419078-BS1)									Prepared: 05/07/24 Analyzed: 05/10/24
Benzene	2.79	0.0250	2.50		112	70-130			
Ethylbenzene	2.62	0.0250	2.50		105	70-130			
Toluene	2.52	0.0250	2.50		101	70-130			
o-Xylene	2.58	0.0250	2.50		103	70-130			
p,m-Xylene	5.07	0.0500	5.00		101	70-130			
Total Xylenes	7.65	0.0250	7.50		102	70-130			
Surrogate: Bromofluorobenzene	*0.498*		*0.500*		*99.5*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.490*		*0.500*		*98.0*	*70-130*			
Surrogate: Toluene-d8	*0.497*		*0.500*		*99.3*	*70-130*			
Matrix Spike (2419078-MS1)				**Source: E405084-04**					Prepared: 05/07/24 Analyzed: 05/10/24
Benzene	2.97	0.0250	2.50	ND	119	48-131			
Ethylbenzene	2.74	0.0250	2.50	ND	110	45-135			
Toluene	2.63	0.0250	2.50	ND	105	48-130			
o-Xylene	2.76	0.0250	2.50	ND	110	43-135			
p,m-Xylene	5.41	0.0500	5.00	ND	108	43-135			
Total Xylenes	8.16	0.0250	7.50	ND	109	43-135			
Surrogate: Bromofluorobenzene	*0.496*		*0.500*		*99.1*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.481*		*0.500*		*96.2*	*70-130*			
Surrogate: Toluene-d8	*0.492*		*0.500*		*98.3*	*70-130*			
Matrix Spike Dup (2419078-MSD1)				**Source: E405084-04**					Prepared: 05/07/24 Analyzed: 05/10/24
Benzene	2.90	0.0250	2.50	ND	116	48-131	2.30	23	
Ethylbenzene	2.72	0.0250	2.50	ND	109	45-135	0.825	27	
Toluene	2.62	0.0250	2.50	ND	105	48-130	0.401	24	
o-Xylene	2.77	0.0250	2.50	ND	111	43-135	0.452	27	
p,m-Xylene	5.41	0.0500	5.00	ND	108	43-135	0.0647	27	
Total Xylenes	8.18	0.0250	7.50	ND	109	43-135	0.196	27	
Surrogate: Bromofluorobenzene	*0.501*		*0.500*		*100*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.501*		*0.500*		*100*	*70-130*			
Surrogate: Toluene-d8	*0.499*		*0.500*		*99.8*	*70-130*			

QC Summary Data

Tap Rock	Project Name:	Olympus South	**Reported:**
523 Park Point Drive suite 200	Project Number:	20046-0001	
Golden CO, 80401	Project Manager:	Marc Rivera	5/14/2024 9:10:11AM

Volatile Organic Compounds by EPA 8260B

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2419094-BLK1)									Prepared: 05/07/24 Analyzed: 05/08/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	*0.497*		*0.500*		*99.3*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.491*		*0.500*		*98.1*	*70-130*			
Surrogate: Toluene-d8	*0.481*		*0.500*		*96.2*	*70-130*			
LCS (2419094-BS1)									Prepared: 05/07/24 Analyzed: 05/08/24
Benzene	2.57	0.0250	2.50		103	70-130			
Ethylbenzene	2.42	0.0250	2.50		96.8	70-130			
Toluene	2.33	0.0250	2.50		93.4	70-130			
o-Xylene	2.42	0.0250	2.50		96.9	70-130			
p,m-Xylene	4.75	0.0500	5.00		95.0	70-130			
Total Xylenes	7.17	0.0250	7.50		95.7	70-130			
Surrogate: Bromofluorobenzene	*0.497*		*0.500*		*99.4*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.500*		*0.500*		*100*	*70-130*			
Surrogate: Toluene-d8	*0.490*		*0.500*		*97.9*	*70-130*			
Matrix Spike (2419094-MS1)				**Source: E405084-25**					Prepared: 05/07/24 Analyzed: 05/08/24
Benzene	2.68	0.0250	2.50	ND	107	48-131			
Ethylbenzene	2.51	0.0250	2.50	ND	100	45-135			
Toluene	2.42	0.0250	2.50	ND	97.0	48-130			
o-Xylene	2.52	0.0250	2.50	ND	101	43-135			
p,m-Xylene	4.93	0.0500	5.00	ND	98.6	43-135			
Total Xylenes	7.46	0.0250	7.50	ND	99.4	43-135			
Surrogate: Bromofluorobenzene	*0.498*		*0.500*		*99.5*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.497*		*0.500*		*99.3*	*70-130*			
Surrogate: Toluene-d8	*0.487*		*0.500*		*97.3*	*70-130*			
Matrix Spike Dup (2419094-MSD1)				**Source: E405084-25**					Prepared: 05/07/24 Analyzed: 05/08/24
Benzene	2.26	0.0250	2.50	ND	90.3	48-131	17.0	23	
Ethylbenzene	2.12	0.0250	2.50	ND	84.6	45-135	17.1	27	
Toluene	2.05	0.0250	2.50	ND	82.1	48-130	16.6	24	
o-Xylene	2.14	0.0250	2.50	ND	85.4	43-135	16.7	27	
p,m-Xylene	4.16	0.0500	5.00	ND	83.2	43-135	17.0	27	
Total Xylenes	6.29	0.0250	7.50	ND	83.9	43-135	16.9	27	
Surrogate: Bromofluorobenzene	*0.502*		*0.500*		*100*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.509*		*0.500*		*102*	*70-130*			
Surrogate: Toluene-d8	*0.492*		*0.500*		*98.3*	*70-130*			

QC Summary Data

Tap Rock	Project Name:	Olympus South	**Reported:**
523 Park Point Drive suite 200	Project Number:	20046-0001	
Golden CO, 80401	Project Manager:	Marc Rivera	5/14/2024 9:10:11AM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: BA

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2419078-BLK1)									Prepared: 05/07/24 Analyzed: 05/10/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	*0.509*		*0.500*		*102*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.497*		*0.500*		*99.4*	*70-130*			
Surrogate: Toluene-d8	*0.485*		*0.500*		*96.9*	*70-130*			
LCS (2419078-BS2)									Prepared: 05/07/24 Analyzed: 05/10/24
Gasoline Range Organics (C6-C10)	50.1	20.0	50.0		100	70-130			
Surrogate: Bromofluorobenzene	*0.511*		*0.500*		*102*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.476*		*0.500*		*95.1*	*70-130*			
Surrogate: Toluene-d8	*0.495*		*0.500*		*99.0*	*70-130*			
Matrix Spike (2419078-MS2)				**Source: E405084-04**					Prepared: 05/07/24 Analyzed: 05/10/24
Gasoline Range Organics (C6-C10)	51.6	20.0	50.0	ND	103	70-130			
Surrogate: Bromofluorobenzene	*0.511*		*0.500*		*102*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.483*		*0.500*		*96.5*	*70-130*			
Surrogate: Toluene-d8	*0.496*		*0.500*		*99.2*	*70-130*			
Matrix Spike Dup (2419078-MSD2)				**Source: E405084-04**					Prepared: 05/07/24 Analyzed: 05/10/24
Gasoline Range Organics (C6-C10)	52.8	20.0	50.0	ND	106	70-130	2.29	20	
Surrogate: Bromofluorobenzene	*0.516*		*0.500*		*103*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.480*		*0.500*		*96.0*	*70-130*			
Surrogate: Toluene-d8	*0.497*		*0.500*		*99.3*	*70-130*			

QC Summary Data

Tap Rock	Project Name:	Olympus South	**Reported:**
523 Park Point Drive suite 200	Project Number:	20046-0001	
Golden CO, 80401	Project Manager:	Marc Rivera	5/14/2024 9:10:11AM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2419094-BLK1)									Prepared: 05/07/24 Analyzed: 05/08/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	*0.497*		*0.500*		*99.3*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.491*		*0.500*		*98.1*	*70-130*			
Surrogate: Toluene-d8	*0.481*		*0.500*		*96.2*	*70-130*			
LCS (2419094-BS2)									Prepared: 05/07/24 Analyzed: 05/08/24
Gasoline Range Organics (C6-C10)	46.1	20.0	50.0		92.2	70-130			
Surrogate: Bromofluorobenzene	*0.514*		*0.500*		*103*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.519*		*0.500*		*104*	*70-130*			
Surrogate: Toluene-d8	*0.497*		*0.500*		*99.4*	*70-130*			
Matrix Spike (2419094-MS2)				**Source: E405084-25**					Prepared: 05/07/24 Analyzed: 05/08/24
Gasoline Range Organics (C6-C10)	49.2	20.0	50.0	ND	98.4	70-130			
Surrogate: Bromofluorobenzene	*0.515*		*0.500*		*103*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.507*		*0.500*		*101*	*70-130*			
Surrogate: Toluene-d8	*0.494*		*0.500*		*98.7*	*70-130*			
Matrix Spike Dup (2419094-MSD2)				**Source: E405084-25**					Prepared: 05/07/24 Analyzed: 05/08/24
Gasoline Range Organics (C6-C10)	45.1	20.0	50.0	ND	90.1	70-130	8.76	20	
Surrogate: Bromofluorobenzene	*0.507*		*0.500*		*101*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.501*		*0.500*		*100*	*70-130*			
Surrogate: Toluene-d8	*0.489*		*0.500*		*97.8*	*70-130*			

QC Summary Data

Tap Rock	Project Name:	Olympus South	**Reported:**
523 Park Point Drive suite 200	Project Number:	20046-0001	
Golden CO, 80401	Project Manager:	Marc Rivera	5/14/2024 9:10:11AM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: NV

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2419146-BLK1)									Prepared: 05/09/24 Analyzed: 05/12/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*52.0*		*50.0*		*104*	*50-200*			
LCS (2419146-BS1)									Prepared: 05/09/24 Analyzed: 05/12/24
Diesel Range Organics (C10-C28)	284	25.0	250		114	38-132			
Surrogate: n-Nonane	*52.7*		*50.0*		*105*	*50-200*			
LCS Dup (2419146-BSD1)									Prepared: 05/09/24 Analyzed: 05/12/24
Diesel Range Organics (C10-C28)	283	25.0	250		113	38-132	0.563	20	
Surrogate: n-Nonane	*54.2*		*50.0*		*108*	*50-200*			

QC Summary Data

Tap Rock	Project Name:	Olympus South	**Reported:**
523 Park Point Drive suite 200	Project Number:	20046-0001	
Golden CO, 80401	Project Manager:	Marc Rivera	5/14/2024 9:10:11AM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2419148-BLK1)									Prepared: 05/09/24 Analyzed: 05/12/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*46.7*		*50.0*		*93.4*	*50-200*			
LCS (2419148-BS1)									Prepared: 05/09/24 Analyzed: 05/12/24
Diesel Range Organics (C10-C28)	240	25.0	250		96.1	38-132			
Surrogate: n-Nonane	*47.6*		*50.0*		*95.2*	*50-200*			
LCS Dup (2419148-BSD1)									Prepared: 05/09/24 Analyzed: 05/12/24
Diesel Range Organics (C10-C28)	245	25.0	250		98.0	38-132	1.96	20	
Surrogate: n-Nonane	*48.1*		*50.0*		*96.1*	*50-200*			

QC Summary Data

Tap Rock	Project Name:	Olympus South	**Reported:**
523 Park Point Drive suite 200	Project Number:	20046-0001	
Golden CO, 80401	Project Manager:	Marc Rivera	5/14/2024 9:10:11AM

Anions by EPA 300.0/9056A

Analyst: IY

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2419083-BLK1)									Prepared: 05/07/24 Analyzed: 05/08/24
Chloride	ND	20.0							
LCS (2419083-BS1)									Prepared: 05/07/24 Analyzed: 05/08/24
Chloride	253	20.0	250		101	90-110			
LCS Dup (2419083-BSD1)									Prepared: 05/07/24 Analyzed: 05/08/24
Chloride	253	20.0	250		101	90-110	0.0107	20	

QC Summary Data

Tap Rock	Project Name:	Olympus South	**Reported:**
523 Park Point Drive suite 200	Project Number:	20046-0001	
Golden CO, 80401	Project Manager:	Marc Rivera	5/14/2024 9:10:11AM

Anions by EPA 300.0/9056A

Analyst: IY

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2419085-BLK1)									Prepared: 05/07/24 Analyzed: 05/10/24
Chloride	ND	20.0							
LCS (2419085-BS1)									Prepared: 05/07/24 Analyzed: 05/10/24
Chloride	250	20.0	250		100	90-110			
LCS Dup (2419085-BSD1)									Prepared: 05/07/24 Analyzed: 05/10/24
Chloride	250	20.0	250		100	90-110	0.00560	20	

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.

Definitions and Notes

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	05/14/24 09:10

ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
DNR	Did not react with the addition of acid or base.

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.

Released to Imaging: 4/11/2025 9:53:02 AM
Received by OCD: 1/10/2025 10:19:01 AM

Project Information | Chain of Custody | Page 3 of 5

Client:	Top Rock
Project:	Olympus Equity
Project Manager:	Mac Rivera
Address:	
City, State, Zip	
Phone:	
Email:	
Report due by:	

Bill To
Attention: ENERGY STAFFING SERVICES
Address: 2724 NW COUNTY RD
City, State, Zip HOBBS, NM 88240
Phone: 575-393-9048
Email: NATALIE@ENERGYSTAFFINGLLC.COM
BRITTNEY@ENERGYSTAFFINGLLC.COM

Lab Use Only
Lab WO# E 405084 | Job Number 20046-0001

TAT: 1D | 2D | 3D | Standard (X)

EPA Program: CWA | SDWA | RCRA

State: NM (X) | CO | UT | AZ | TX

Analysis and Method: DRO/ORO by 8015 | GRO/DRO by 8015 | BTEX by 8021 | VOC by 8260 | Metals 6010 | Chloride 300.0 | BGDOC NM | BGDOC TX

Time Sampled	Date Sampled	Matrix	No of Containers	Sample ID	Lab Number	Remarks
	5/4	soil	1	Comp 415-2'	1	
				Comp 416-2'	2	
				Comp 417-2'	3	
				Comp 418-2'	4	
				Comp 419-2'	5	
				Comp 420-2'	6	
				Comp 421-2'	7	
				Comp 422-2'	8	
				Comp 423-2'	9	
				Comp 424-2'	10	

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by: Natalie Gladden

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Natalie Gladden	5/4/24		Michelle Gonzales	5-6-24	1225
Michelle Gonzales	5.6.24	1705	[illegible]	5.6.24	1705
[illegible]	5.6.24	2400	Rhonda R Hall	5-7-24	0500

Lab Use Only
Received on ice: (Y) / N
T1 T2 T3
AVG Temp °C 4

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other
Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

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Released to Imaging: 4/11/2025 9:53:02 AM
Received by OCD: 1/10/2025 10:19:01 AM

Project Information | Chain of Custody | Page 4 of 5

Client:	Top Loc
Project:	Olympus South
Project Manager:	Marc Rivera
Address:	
City, State, Zip	
Phone:	
Email:	
Report due by:	

Bill To

Attention:	ENERGY STAFFING SERVICES
Address:	2724 NW COUNTY RD
City, State, Zip	HOBBS, NM 88240
Phone:	575-393-9048
Email:	NATALIE@ENERGYSTAFFINGLLC.COM
	BRITTNEY@ENERGYSTAFFINGLLC.COM

Lab Use Only

Lab WO#: E 405084 | Job Number: 20046-0001

TAT: 1D | 2D | 3D | Standard: X

EPA Program: CWA | SDWA | RCRA

State: NM: X | CO | UT | AZ | TX

Analysis and Method

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0			BGDOC NM	BGDOC TX			Remarks
	5/4	soil	1	Comp 425-2'	11													
				Comp 426-2'	12													
				Comp 427-2'	13													
				Comp 428-2'	14													
				Comp 429-2'	15													
				Comp 430-2'	16													
				Comp 431-2'	17													
				Comp 432-2'	18													
				Comp 433-2'	19													
				Comp 434-2'	20													

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by: Natalie Gladden

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Natalie Gladden	5/6/24		Michelle Gonzales	5-6-24	1225
Michelle Gonzales	5-6-24	1705		5.6.24	1705
	5.6.24	2400	Kenneth R Hall	5-7-24	0500

Lab Use Only — Received on ice: (Y) / N

T1 _____ T2 _____ T3 _____

AVG Temp °C 4

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other _____

Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

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Released to Imaging: 4/11/2025 9:53:02 AM
Received by OCD: 1/10/2025 10:19:01 AM

Project Information | Chain of Custody | Page 5 of 5

Client:	Taplock
Project:	Olympus Souths
Project Manager:	Marc Rivera
Address:	
City, State, Zip	
Phone:	
Email:	
Report due by:	

Bill To
Attention: ENERGY STAFFING SERVICES
Address: 2724 NW COUNTY RD
City, State, Zip HOBBS, NM 88240
Phone: 575-393-9048
Email: NATALIE@ENERGYSTAFFINGLLC.COM
BRITTNEY@ENERGYSTAFFINGLLC.COM

Lab Use Only
Lab WO# E405084 | Job Number 20046-0001

TAT: 1D | 2D | 3D | Standard (Y)

EPA Program: CWA | SDWA | RCRA

State: NM (Y) | CO | UT | AZ | TX

Analysis and Method: DRO/ORO by 8015 | GRO/DRO by 8015 | BTEX by 8021 | VOC by 8260 | Metals 6010 | Chloride 300.0 | BGDOC NM | BGDOC TX

Time Sampled	Date Sampled	Matrix	No of Containers	Sample ID	Lab Number	Remarks
	5/4	Soil	1	Comp 435-2'	21	
				Comp 436-2'	22	
				Comp 437-2'	23	
				Comp 438-2'	24	
				Comp 439-2'	25	
				Comp 440-2'	26	
				Comp 441-2'	27	
				Comp 442-2'	28	

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by: Natalie Gladden

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Natalie Gladden	5/4		Michelle Gonzales	5-6-24	1225
Michelle Gonzales	5-6-24	1705		5.6.24	1705
	5.6.24	2400	Thurgh R Hall	5-7-24	0500

Lab Use Only
Received on ice: (Y) / N
T1 T2 T3
AVG Temp °C 4

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other
Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

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Envirotech Analytical Laboratory

Printed: 5/7/2024 10:46:38AM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Tap Rock	Date Received:	05/07/24 05:00	Work Order ID:	E405084
Phone:	(303) 862-3400	Date Logged In:	05/06/24 17:13	Logged In By:	Angelina Pineda
Email:		Due Date:	05/13/24 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	Yes	
2. Does the number of samples per sampling site location match the COC	Yes	
3. Were samples dropped off by client or carrier?	Yes	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	No	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT?	Yes	

Sample Cooler

7. Was a sample cooler received?	Yes	
8. If yes, was cooler received in good condition?	Yes	
9. Was the sample(s) received intact, i.e., not broken?	Yes	
10. Were custody/security seals present?	No	
11. If yes, were custody/security seals intact?	NA	
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling	Yes	
13. If no visible ice, record the temperature. Actual sample temperature: 4°C		

Comments/Resolution

Time Sampled not docmented on COC by client. Olympus South has separated into multiple workorders due to high sample volume. WO are as follows: E405083, 405084

Sample Container

14. Are aqueous VOC samples present?	No	
15. Are VOC samples collected in VOA Vials?	NA	
16. Is the head space less than 6-8 mm (pea sized or less)?	NA	
17. Was a trip blank (TB) included for VOC analyses?	NA	
18. Are non-VOC samples collected in the correct containers?	Yes	
19. Is the appropriate volume/weight or number of sample containers collected?	Yes	

Field Label

20. Were field sample labels filled out with the minimum information:		
Sample ID?	Yes	
Date/Time Collected?	Yes	
Collectors name?	Yes	

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved?	No	
22. Are sample(s) correctly preserved?	NA	
24. Is lab filteration required and/or requested for dissolved metals?	No	

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase?	No	
27. If yes, does the COC specify which phase(s) is to be analyzed?	NA	

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory?	No	
29. Was a subcontract laboratory specified by the client and if so who?	NA	Subcontract Lab: NA

Client Instruction

Signature of client authorizing changes to the COC or sample disposition.

Date

envirotech Inc.

Report to:

Natalie Gladden

5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com

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Practical Solutions for a Better Tomorrow

Analytical Report

Tap Rock

Project Name: Olympus South

Work Order: E405086

Job Number: 20046-0001

Received: 5/7/2024

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
5/13/24

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 5/13/24

Natalie Gladden
523 Park Point Drive suite 200
Golden, CO 80401

Project Name: Olympus South
Workorder: E405086
Date Received: 5/7/2024 5:00:00AM

Natalie Gladden,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 5/7/2024 5:00:00AM, under the Project Name: Olympus South.

The analytical test results summarized in this report with the Project Name: Olympus South apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

Raina Schwanz
Laboratory Administrator
Office: 505-632-1881
rainaschwanz@envirotech-inc.com

Alexa Michaels
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Office: 505-632-1881
labadmin@envirotech-inc.com

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Cell: 505-947-8222
mgonzales@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

Tap Rock	Project Name:	Olympus South	**Reported:**
523 Park Point Drive suite 200	Project Number:	20046-0001	
Golden CO, 80401	Project Manager:	Natalie Gladden	05/13/24 13:03

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SP COMP 942 -4'	E405086-01A	Soil	05/03/24	05/07/24	Glass Jar, 2 oz.
SP COMP 941 -3'	E405086-02A	Soil	05/03/24	05/07/24	Glass Jar, 2 oz.
SP COMP 940 -2'	E405086-03A	Soil	05/03/24	05/07/24	Glass Jar, 2 oz.
SP COMP 939 -2'	E405086-04A	Soil	05/03/24	05/07/24	Glass Jar, 2 oz.
SP COMP 938 -2'	E405086-05A	Soil	05/03/24	05/07/24	Glass Jar, 2 oz.
SP COMP 937 -2'	E405086-06A	Soil	05/03/24	05/07/24	Glass Jar, 2 oz.
SP COMP 936 -2'	E405086-07A	Soil	05/03/24	05/07/24	Glass Jar, 2 oz.
SP COMP 935 -2'	E405086-08A	Soil	05/03/24	05/07/24	Glass Jar, 2 oz.
SP COMP 934 -2'	E405086-09A	Soil	05/03/24	05/07/24	Glass Jar, 2 oz.
SP COMP 928 -2'	E405086-10A	Soil	05/03/24	05/07/24	Glass Jar, 2 oz.

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/13/2024 1:03:05PM

SP COMP 942 -4'

E405086-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2419059
Benzene	ND	0.0250	1	05/07/24	05/07/24	
Ethylbenzene	ND	0.0250	1	05/07/24	05/07/24	
Toluene	ND	0.0250	1	05/07/24	05/07/24	
o-Xylene	ND	0.0250	1	05/07/24	05/07/24	
p,m-Xylene	ND	0.0500	1	05/07/24	05/07/24	
Total Xylenes	ND	0.0250	1	05/07/24	05/07/24	
Surrogate: 4-Bromochlorobenzene-PID		*92.7 %*	*70-130*	*05/07/24*	*05/07/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419059
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/07/24	05/07/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*101 %*	*70-130*	*05/07/24*	*05/07/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419148
Diesel Range Organics (C10-C28)	ND	25.0	1	05/09/24	05/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/09/24	05/12/24	
Surrogate: n-Nonane		*88.5 %*	*50-200*	*05/09/24*	*05/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419113
Chloride	**227**	20.0	1	05/08/24	05/09/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/13/2024 1:03:05PM

SP COMP 941 -3'

E405086-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2419059
Benzene	ND	0.0250	1	05/07/24	05/07/24	
Ethylbenzene	ND	0.0250	1	05/07/24	05/07/24	
Toluene	ND	0.0250	1	05/07/24	05/07/24	
o-Xylene	ND	0.0250	1	05/07/24	05/07/24	
p,m-Xylene	ND	0.0500	1	05/07/24	05/07/24	
Total Xylenes	ND	0.0250	1	05/07/24	05/07/24	
Surrogate: 4-Bromochlorobenzene-PID		*92.2 %*	*70-130*	*05/07/24*	*05/07/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419059
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/07/24	05/07/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*100 %*	*70-130*	*05/07/24*	*05/07/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419148
Diesel Range Organics (C10-C28)	ND	25.0	1	05/09/24	05/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/09/24	05/12/24	
Surrogate: n-Nonane		*86.2 %*	*50-200*	*05/09/24*	*05/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419113
Chloride	ND	20.0	1	05/08/24	05/09/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/13/2024 1:03:05PM

SP COMP 940 -2'

E405086-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2419059
Benzene	ND	0.0250	1	05/07/24	05/07/24	
Ethylbenzene	ND	0.0250	1	05/07/24	05/07/24	
Toluene	ND	0.0250	1	05/07/24	05/07/24	
o-Xylene	ND	0.0250	1	05/07/24	05/07/24	
p,m-Xylene	ND	0.0500	1	05/07/24	05/07/24	
Total Xylenes	ND	0.0250	1	05/07/24	05/07/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.4 %*	*70-130*	*05/07/24*	*05/07/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419059
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/07/24	05/07/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*99.5 %*	*70-130*	*05/07/24*	*05/07/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419148
Diesel Range Organics (C10-C28)	ND	25.0	1	05/09/24	05/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/09/24	05/12/24	
Surrogate: n-Nonane		*87.1 %*	*50-200*	*05/09/24*	*05/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419113
Chloride	**161**	20.0	1	05/08/24	05/09/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/13/2024 1:03:05PM

SP COMP 939 -2'

E405086-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2419059
Benzene	ND	0.0250	1	05/07/24	05/07/24	
Ethylbenzene	ND	0.0250	1	05/07/24	05/07/24	
Toluene	ND	0.0250	1	05/07/24	05/07/24	
o-Xylene	ND	0.0250	1	05/07/24	05/07/24	
p,m-Xylene	ND	0.0500	1	05/07/24	05/07/24	
Total Xylenes	ND	0.0250	1	05/07/24	05/07/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.4 %*	*70-130*	*05/07/24*	*05/07/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419059
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/07/24	05/07/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*101 %*	*70-130*	*05/07/24*	*05/07/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419148
Diesel Range Organics (C10-C28)	ND	25.0	1	05/09/24	05/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/09/24	05/12/24	
Surrogate: n-Nonane		*88.5 %*	*50-200*	*05/09/24*	*05/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419113
Chloride	ND	20.0	1	05/08/24	05/09/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/13/2024 1:03:05PM

SP COMP 938 -2'

E405086-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2419059
Benzene	ND	0.0250	1	05/07/24	05/07/24	
Ethylbenzene	ND	0.0250	1	05/07/24	05/07/24	
Toluene	ND	0.0250	1	05/07/24	05/07/24	
o-Xylene	ND	0.0250	1	05/07/24	05/07/24	
p,m-Xylene	ND	0.0500	1	05/07/24	05/07/24	
Total Xylenes	ND	0.0250	1	05/07/24	05/07/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.1 %*	*70-130*	*05/07/24*	*05/07/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419059
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/07/24	05/07/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*101 %*	*70-130*	*05/07/24*	*05/07/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419148
Diesel Range Organics (C10-C28)	ND	25.0	1	05/09/24	05/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/09/24	05/12/24	
Surrogate: n-Nonane		*88.3 %*	*50-200*	*05/09/24*	*05/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419113
Chloride	ND	20.0	1	05/08/24	05/09/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/13/2024 1:03:05PM

SP COMP 937 -2'

E405086-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2419059
Benzene	ND	0.0250	1	05/07/24	05/07/24	
Ethylbenzene	ND	0.0250	1	05/07/24	05/07/24	
Toluene	ND	0.0250	1	05/07/24	05/07/24	
o-Xylene	ND	0.0250	1	05/07/24	05/07/24	
p,m-Xylene	ND	0.0500	1	05/07/24	05/07/24	
Total Xylenes	ND	0.0250	1	05/07/24	05/07/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.0 %*	*70-130*	*05/07/24*	*05/07/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419059
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/07/24	05/07/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*99.7 %*	*70-130*	*05/07/24*	*05/07/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419148
Diesel Range Organics (C10-C28)	ND	25.0	1	05/09/24	05/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/09/24	05/12/24	
Surrogate: n-Nonane		*88.1 %*	*50-200*	*05/09/24*	*05/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419113
Chloride	ND	20.0	1	05/08/24	05/09/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/13/2024 1:03:05PM

SP COMP 936 -2'

E405086-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2419059
Benzene	ND	0.0250	1	05/07/24	05/07/24	
Ethylbenzene	ND	0.0250	1	05/07/24	05/07/24	
Toluene	ND	0.0250	1	05/07/24	05/07/24	
o-Xylene	ND	0.0250	1	05/07/24	05/07/24	
p,m-Xylene	ND	0.0500	1	05/07/24	05/07/24	
Total Xylenes	ND	0.0250	1	05/07/24	05/07/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.2 %*	*70-130*	*05/07/24*	*05/07/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419059
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/07/24	05/07/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*103 %*	*70-130*	*05/07/24*	*05/07/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419148
Diesel Range Organics (C10-C28)	ND	25.0	1	05/09/24	05/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/09/24	05/12/24	
Surrogate: n-Nonane		*84.4 %*	*50-200*	*05/09/24*	*05/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419113
Chloride	ND	20.0	1	05/08/24	05/09/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/13/2024 1:03:05PM

SP COMP 935 -2'

E405086-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2419059
Benzene	ND	0.0250	1	05/07/24	05/07/24	
Ethylbenzene	ND	0.0250	1	05/07/24	05/07/24	
Toluene	ND	0.0250	1	05/07/24	05/07/24	
o-Xylene	ND	0.0250	1	05/07/24	05/07/24	
p,m-Xylene	ND	0.0500	1	05/07/24	05/07/24	
Total Xylenes	ND	0.0250	1	05/07/24	05/07/24	
Surrogate: 4-Bromochlorobenzene-PID		*92.9 %*	*70-130*	*05/07/24*	*05/07/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419059
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/07/24	05/07/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*96.5 %*	*70-130*	*05/07/24*	*05/07/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419148
Diesel Range Organics (C10-C28)	ND	25.0	1	05/09/24	05/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/09/24	05/12/24	
Surrogate: n-Nonane		*89.1 %*	*50-200*	*05/09/24*	*05/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419113
Chloride	ND	20.0	1	05/08/24	05/09/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/13/2024 1:03:05PM

SP COMP 934 -2'

E405086-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2419059
Benzene	ND	0.0250	1	05/07/24	05/07/24	
Ethylbenzene	ND	0.0250	1	05/07/24	05/07/24	
Toluene	ND	0.0250	1	05/07/24	05/07/24	
o-Xylene	ND	0.0250	1	05/07/24	05/07/24	
p,m-Xylene	ND	0.0500	1	05/07/24	05/07/24	
Total Xylenes	ND	0.0250	1	05/07/24	05/07/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.1 %*	*70-130*	*05/07/24*	*05/07/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419059
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/07/24	05/07/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*98.0 %*	*70-130*	*05/07/24*	*05/07/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419148
Diesel Range Organics (C10-C28)	ND	25.0	1	05/09/24	05/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/09/24	05/12/24	
Surrogate: n-Nonane		*91.4 %*	*50-200*	*05/09/24*	*05/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419113
Chloride	ND	20.0	1	05/08/24	05/09/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/13/2024 1:03:05PM

SP COMP 928 -2'

E405086-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2419059
Benzene	ND	0.0250	1	05/07/24	05/07/24	
Ethylbenzene	ND	0.0250	1	05/07/24	05/07/24	
Toluene	ND	0.0250	1	05/07/24	05/07/24	
o-Xylene	ND	0.0250	1	05/07/24	05/07/24	
p,m-Xylene	ND	0.0500	1	05/07/24	05/07/24	
Total Xylenes	ND	0.0250	1	05/07/24	05/07/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.1 %*	*70-130*	*05/07/24*	*05/07/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419059
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/07/24	05/07/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*98.4 %*	*70-130*	*05/07/24*	*05/07/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419148
Diesel Range Organics (C10-C28)	ND	25.0	1	05/09/24	05/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/09/24	05/12/24	
Surrogate: n-Nonane		*89.6 %*	*50-200*	*05/09/24*	*05/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419113
Chloride	ND	20.0	1	05/08/24	05/09/24	

QC Summary Data

Tap Rock	Project Name:	Olympus South	**Reported:**
523 Park Point Drive suite 200	Project Number:	20046-0001	
Golden CO, 80401	Project Manager:	Natalie Gladden	5/13/2024 1:03:05PM

Volatile Organics by EPA 8021B

Analyst: BA

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2419059-BLK1)									Prepared: 05/07/24 Analyzed: 05/07/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	*7.56*		*8.00*		*94.4*	*70-130*			
LCS (2419059-BS1)									Prepared: 05/07/24 Analyzed: 05/07/24
Benzene	5.24	0.0250	5.00		105	70-130			
Ethylbenzene	4.97	0.0250	5.00		99.5	70-130			
Toluene	5.18	0.0250	5.00		104	70-130			
o-Xylene	5.08	0.0250	5.00		102	70-130			
p,m-Xylene	10.2	0.0500	10.0		102	70-130			
Total Xylenes	15.3	0.0250	15.0		102	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.61*		*8.00*		*95.1*	*70-130*			
Matrix Spike (2419059-MS1)				**Source: E405086-03**					Prepared: 05/07/24 Analyzed: 05/07/24
Benzene	5.56	0.0250	5.00	ND	111	54-133			
Ethylbenzene	5.26	0.0250	5.00	ND	105	61-133			
Toluene	5.50	0.0250	5.00	ND	110	61-130			
o-Xylene	5.36	0.0250	5.00	ND	107	63-131			
p,m-Xylene	10.8	0.0500	10.0	ND	108	63-131			
Total Xylenes	16.2	0.0250	15.0	ND	108	63-131			
Surrogate: 4-Bromochlorobenzene-PID	*7.53*		*8.00*		*94.1*	*70-130*			
Matrix Spike Dup (2419059-MSD1)				**Source: E405086-03**					Prepared: 05/07/24 Analyzed: 05/07/24
Benzene	5.33	0.0250	5.00	ND	107	54-133	4.20	20	
Ethylbenzene	5.04	0.0250	5.00	ND	101	61-133	4.29	20	
Toluene	5.26	0.0250	5.00	ND	105	61-130	4.40	20	
o-Xylene	5.14	0.0250	5.00	ND	103	63-131	4.28	20	
p,m-Xylene	10.4	0.0500	10.0	ND	104	63-131	4.37	20	
Total Xylenes	15.5	0.0250	15.0	ND	103	63-131	4.34	20	
Surrogate: 4-Bromochlorobenzene-PID	*7.49*		*8.00*		*93.6*	*70-130*			

QC Summary Data

Tap Rock	Project Name:	Olympus South	**Reported:**
523 Park Point Drive suite 200	Project Number:	20046-0001	
Golden CO, 80401	Project Manager:	Natalie Gladden	5/13/2024 1:03:05PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: BA

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2419059-BLK1)									Prepared: 05/07/24 Analyzed: 05/07/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.97*		*8.00*		*99.6*	*70-130*			
LCS (2419059-BS2)									Prepared: 05/07/24 Analyzed: 05/07/24
Gasoline Range Organics (C6-C10)	51.4	20.0	50.0		103	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*8.08*		*8.00*		*101*	*70-130*			
Matrix Spike (2419059-MS2)				**Source: E405086-03**					Prepared: 05/07/24 Analyzed: 05/07/24
Gasoline Range Organics (C6-C10)	48.6	20.0	50.0	ND	97.1	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*8.12*		*8.00*		*101*	*70-130*			
Matrix Spike Dup (2419059-MSD2)				**Source: E405086-03**					Prepared: 05/07/24 Analyzed: 05/07/24
Gasoline Range Organics (C6-C10)	50.2	20.0	50.0	ND	100	70-130	3.24	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*8.21*		*8.00*		*103*	*70-130*			

QC Summary Data

Tap Rock	Project Name:	Olympus South	**Reported:**
523 Park Point Drive suite 200	Project Number:	20046-0001	
Golden CO, 80401	Project Manager:	Natalie Gladden	5/13/2024 1:03:05PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2419148-BLK1)									Prepared: 05/09/24 Analyzed: 05/12/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*46.7*		*50.0*		*93.4*	*50-200*			
LCS (2419148-BS1)									Prepared: 05/09/24 Analyzed: 05/12/24
Diesel Range Organics (C10-C28)	240	25.0	250		96.1	38-132			
Surrogate: n-Nonane	*47.6*		*50.0*		*95.2*	*50-200*			
LCS Dup (2419148-BSD1)									Prepared: 05/09/24 Analyzed: 05/12/24
Diesel Range Organics (C10-C28)	245	25.0	250		98.0	38-132	1.96	20	
Surrogate: n-Nonane	*48.1*		*50.0*		*96.1*	*50-200*			

QC Summary Data

Tap Rock	Project Name:	Olympus South	**Reported:**
523 Park Point Drive suite 200	Project Number:	20046-0001	
Golden CO, 80401	Project Manager:	Natalie Gladden	5/13/2024 1:03:05PM

Anions by EPA 300.0/9056A

Analyst: IY

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2419113-BLK1)									Prepared: 05/08/24 Analyzed: 05/08/24
Chloride	ND	20.0							
LCS (2419113-BS1)									Prepared: 05/08/24 Analyzed: 05/08/24
Chloride	252	20.0	250		101	90-110			
LCS Dup (2419113-BSD1)									Prepared: 05/08/24 Analyzed: 05/08/24
Chloride	253	20.0	250		101	90-110	0.244	20	

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.

Definitions and Notes

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	05/13/24 13:03

ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
DNR	Did not react with the addition of acid or base.

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.

Released to Imaging: 4/11/2025 9:53:02 AM
Received by OCD: 1/10/2025 10:19:01 AM

Project Information | Chain of Custody | Page 1 of 1

Client: TARGOCIC	
Project: Olympus South	
Project Manager:	
Address:	
City, State, Zip	
Phone:	
Email:	
Report due by:	

Bill To
Attention: ENERGY STAFFING SERVICES
Address: 2724 NW COUNTY RD
City, State, Zip HOBBS, NM 88240
Phone: 575-393-9048
Email: NATALIE@ENERGYSTAFFINGLLC.COM
BRITTNEY@ENERGYSTAFFINGLLC.COM

Lab Use Only
Lab WO# E405086 | Job Number 20046-0001

TAT: 1D | 2D | 3D | Standard (X)

EPA Program: CWA | SDWA | RCRA

State: NM (X) | CO | UT | AZ | TX

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	BGDOC TX	Remarks
	05/03	S	1	SP Comp 942 - 4'	1							X		
				SP Comp 941 - 3'	2									
				SP Comp 940 - 2'	3									
				SP Comp 939 - 2'	4									
				SP Comp 938 - 2'	5									
				SP Comp 937 - 2'	6									
				SP Comp 936 - 2'	7									
				SP Comp 935 - 2'	8									
				SP Comp 934 - 2'	9									
	05/03	S	1	SP Comp 928 - 2'	10							X		

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by: Juan Solis

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Juan Solis	05/03/24		Michelle Gonzales	5-6-24	1225
Michelle Gonzales	5-6-24	1705	[illegible]	5.6.24	1705
[illegible]	5.6.24	2400	Kenyth L Hall	5-7-24	0500

Lab Use Only
Received on ice: (Y) / N
T1 T2 T3
AVG Temp °C 4

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other
Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

envirotech

Envirotech Analytical Laboratory

Printed: 5/7/2024 11:09:18AM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Tap Rock	Date Received:	05/07/24 05:00	Work Order ID:	E405086
Phone:	(575) 390-6397	Date Logged In:	05/06/24 17:30	Logged In By:	Angelina Pineda
Email:	natalie@energystaffingllc.com	Due Date:	05/13/24 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	Yes	
2. Does the number of samples per sampling site location match the COC	Yes	
3. Were samples dropped off by client or carrier?	Yes	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	No	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT?	Yes	

Sample Cooler

7. Was a sample cooler received?	Yes	
8. If yes, was cooler received in good condition?	Yes	
9. Was the sample(s) received intact, i.e., not broken?	Yes	
10. Were custody/security seals present?	No	
11. If yes, were custody/security seals intact?	NA	
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling	Yes	
13. If no visible ice, record the temperature. Actual sample temperature: 4°C		

Sample Container

14. Are aqueous VOC samples present?	No	
15. Are VOC samples collected in VOA Vials?	NA	
16. Is the head space less than 6-8 mm (pea sized or less)?	NA	
17. Was a trip blank (TB) included for VOC analyses?	NA	
18. Are non-VOC samples collected in the correct containers?	Yes	
19. Is the appropriate volume/weight or number of sample containers collected?	Yes	

Field Label

20. Were field sample labels filled out with the minimum information:		
Sample ID?	Yes	
Date/Time Collected?	Yes	
Collectors name?	Yes	

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved?	No	
22. Are sample(s) correctly preserved?	NA	
24. Is lab filteration required and/or requested for dissolved metals?	No	

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase?	No	
27. If yes, does the COC specify which phase(s) is to be analyzed?	NA	

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory?	No	
29. Was a subcontract laboratory specified by the client and if so who?	NA	Subcontract Lab: NA

Comments/Resolution

Project Manager and Time Sampled not docmented on COC by client.

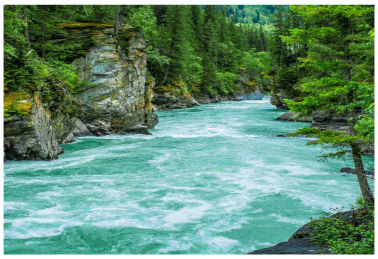
Client Instruction

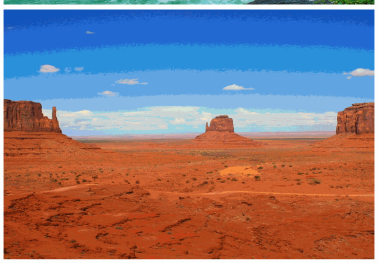
Signature of client authorizing changes to the COC or sample disposition. Date

envirotech Inc.

Report to:

Natalie Gladden





5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com

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Practical Solutions for a Better Tomorrow

Analytical Report

Tap Rock

Project Name:	Olympus South
Work Order:	E405087
Job Number:	20046-0001
Received:	5/7/2024

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
5/13/24

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 5/13/24

Natalie Gladden
523 Park Point Drive suite 200
Golden, CO 80401

Project Name: Olympus South
Workorder: E405087
Date Received: 5/7/2024 5:00:00AM

Natalie Gladden,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 5/7/2024 5:00:00AM, under the Project Name: Olympus South.

The analytical test results summarized in this report with the Project Name: Olympus South apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

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Laboratory Administrator
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Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

Tap Rock	Project Name:	Olympus South	**Reported:**
523 Park Point Drive suite 200	Project Number:	20046-0001	
Golden CO, 80401	Project Manager:	Natalie Gladden	05/13/24 17:05

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SPCOMP 944 -9'	E405087-01A	Soil	05/03/24	05/07/24	Glass Jar, 2 oz.
SPCOMP 943 -9'	E405087-02A	Soil	05/03/24	05/07/24	Glass Jar, 2 oz.
SPCOMP 933 -2'	E405087-03A	Soil	05/03/24	05/07/24	Glass Jar, 2 oz.
SPCOMP 932 -2'	E405087-04A	Soil	05/03/24	05/07/24	Glass Jar, 2 oz.
SPCOMP 931 -2'	E405087-05A	Soil	05/03/24	05/07/24	Glass Jar, 2 oz.
SPCOMP 930 -2'	E405087-06A	Soil	05/03/24	05/07/24	Glass Jar, 2 oz.
SPCOMP 929 -2'	E405087-07A	Soil	05/03/24	05/07/24	Glass Jar, 2 oz.
SPCOMP 925 -2'	E405087-08A	Soil	05/03/24	05/07/24	Glass Jar, 2 oz.

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/13/2024 5:05:28PM

SPCOMP 944 -9'

E405087-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: EG			Batch: 2419079
Benzene	ND	0.0250	1	05/07/24	05/11/24	
Ethylbenzene	ND	0.0250	1	05/07/24	05/11/24	
Toluene	ND	0.0250	1	05/07/24	05/11/24	
o-Xylene	ND	0.0250	1	05/07/24	05/11/24	
p,m-Xylene	ND	0.0500	1	05/07/24	05/11/24	
Total Xylenes	ND	0.0250	1	05/07/24	05/11/24	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*05/07/24*	*05/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*95.9 %*	*70-130*	*05/07/24*	*05/11/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*05/07/24*	*05/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2419079
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/07/24	05/11/24	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*05/07/24*	*05/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*95.9 %*	*70-130*	*05/07/24*	*05/11/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*05/07/24*	*05/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2419158
Diesel Range Organics (C10-C28)	ND	25.0	1	05/09/24	05/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/09/24	05/11/24	
Surrogate: n-Nonane		*105 %*	*50-200*	*05/09/24*	*05/11/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2419132
Chloride	**776**	20.0	1	05/08/24	05/09/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/13/2024 5:05:28PM

SPCOMP 943 -9'

E405087-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: EG			Batch: 2419079
Benzene	ND	0.0250	1	05/07/24	05/11/24	
Ethylbenzene	ND	0.0250	1	05/07/24	05/11/24	
Toluene	ND	0.0250	1	05/07/24	05/11/24	
o-Xylene	ND	0.0250	1	05/07/24	05/11/24	
p,m-Xylene	ND	0.0500	1	05/07/24	05/11/24	
Total Xylenes	ND	0.0250	1	05/07/24	05/11/24	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*05/07/24*	*05/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.2 %*	*70-130*	*05/07/24*	*05/11/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*05/07/24*	*05/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2419079
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/07/24	05/11/24	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*05/07/24*	*05/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.2 %*	*70-130*	*05/07/24*	*05/11/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*05/07/24*	*05/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2419158
Diesel Range Organics (C10-C28)	ND	25.0	1	05/09/24	05/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/09/24	05/11/24	
Surrogate: n-Nonane		*106 %*	*50-200*	*05/09/24*	*05/11/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2419132
Chloride	**290**	40.0	2	05/08/24	05/09/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/13/2024 5:05:28PM

SPCOMP 933 -2'

E405087-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: EG			Batch: 2419079
Benzene	ND	0.0250	1	05/07/24	05/11/24	
Ethylbenzene	ND	0.0250	1	05/07/24	05/11/24	
Toluene	ND	0.0250	1	05/07/24	05/11/24	
o-Xylene	ND	0.0250	1	05/07/24	05/11/24	
p,m-Xylene	ND	0.0500	1	05/07/24	05/11/24	
Total Xylenes	ND	0.0250	1	05/07/24	05/11/24	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*05/07/24*	*05/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*94.4 %*	*70-130*	*05/07/24*	*05/11/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*05/07/24*	*05/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2419079
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/07/24	05/11/24	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*05/07/24*	*05/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*94.4 %*	*70-130*	*05/07/24*	*05/11/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*05/07/24*	*05/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2419158
Diesel Range Organics (C10-C28)	ND	25.0	1	05/09/24	05/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/09/24	05/11/24	
Surrogate: n-Nonane		*106 %*	*50-200*	*05/09/24*	*05/11/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2419132
Chloride	ND	20.0	1	05/08/24	05/09/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/13/2024 5:05:28PM

SPCOMP 932 -2'

E405087-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: EG			Batch: 2419079
Benzene	ND	0.0250	1	05/07/24	05/11/24	
Ethylbenzene	ND	0.0250	1	05/07/24	05/11/24	
Toluene	ND	0.0250	1	05/07/24	05/11/24	
o-Xylene	ND	0.0250	1	05/07/24	05/11/24	
p,m-Xylene	ND	0.0500	1	05/07/24	05/11/24	
Total Xylenes	ND	0.0250	1	05/07/24	05/11/24	
Surrogate: Bromofluorobenzene		*107 %*	*70-130*	*05/07/24*	*05/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.4 %*	*70-130*	*05/07/24*	*05/11/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*05/07/24*	*05/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2419079
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/07/24	05/11/24	
Surrogate: Bromofluorobenzene		*107 %*	*70-130*	*05/07/24*	*05/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.4 %*	*70-130*	*05/07/24*	*05/11/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*05/07/24*	*05/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2419158
Diesel Range Organics (C10-C28)	ND	25.0	1	05/09/24	05/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/09/24	05/11/24	
Surrogate: n-Nonane		*108 %*	*50-200*	*05/09/24*	*05/11/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2419132
Chloride	ND	20.0	1	05/08/24	05/09/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/13/2024 5:05:28PM

SPCOMP 931 -2'

E405087-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: EG			Batch: 2419079
Benzene	ND	0.0250	1	05/07/24	05/11/24	
Ethylbenzene	ND	0.0250	1	05/07/24	05/11/24	
Toluene	ND	0.0250	1	05/07/24	05/11/24	
o-Xylene	ND	0.0250	1	05/07/24	05/11/24	
p,m-Xylene	ND	0.0500	1	05/07/24	05/11/24	
Total Xylenes	ND	0.0250	1	05/07/24	05/11/24	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*05/07/24*	*05/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.1 %*	*70-130*	*05/07/24*	*05/11/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*05/07/24*	*05/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2419079
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/07/24	05/11/24	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*05/07/24*	*05/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.1 %*	*70-130*	*05/07/24*	*05/11/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*05/07/24*	*05/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2419158
Diesel Range Organics (C10-C28)	ND	25.0	1	05/09/24	05/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/09/24	05/11/24	
Surrogate: n-Nonane		*109 %*	*50-200*	*05/09/24*	*05/11/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2419132
Chloride	ND	20.0	1	05/08/24	05/09/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/13/2024 5:05:28PM

SPCOMP 930 -2'

E405087-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: EG			Batch: 2419079
Benzene	ND	0.0250	1	05/07/24	05/11/24	
Ethylbenzene	ND	0.0250	1	05/07/24	05/11/24	
Toluene	ND	0.0250	1	05/07/24	05/11/24	
o-Xylene	ND	0.0250	1	05/07/24	05/11/24	
p,m-Xylene	ND	0.0500	1	05/07/24	05/11/24	
Total Xylenes	ND	0.0250	1	05/07/24	05/11/24	
Surrogate: Bromofluorobenzene		*109 %*	*70-130*	*05/07/24*	*05/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.6 %*	*70-130*	*05/07/24*	*05/11/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*05/07/24*	*05/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2419079
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/07/24	05/11/24	
Surrogate: Bromofluorobenzene		*109 %*	*70-130*	*05/07/24*	*05/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.6 %*	*70-130*	*05/07/24*	*05/11/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*05/07/24*	*05/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2419158
Diesel Range Organics (C10-C28)	ND	25.0	1	05/09/24	05/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/09/24	05/11/24	
Surrogate: n-Nonane		*109 %*	*50-200*	*05/09/24*	*05/11/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2419132
Chloride	ND	20.0	1	05/08/24	05/09/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/13/2024 5:05:28PM

SPCOMP 929 -2'

E405087-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: EG			Batch: 2419079
Benzene	ND	0.0250	1	05/07/24	05/11/24	
Ethylbenzene	ND	0.0250	1	05/07/24	05/11/24	
Toluene	ND	0.0250	1	05/07/24	05/11/24	
o-Xylene	ND	0.0250	1	05/07/24	05/11/24	
p,m-Xylene	ND	0.0500	1	05/07/24	05/11/24	
Total Xylenes	ND	0.0250	1	05/07/24	05/11/24	
Surrogate: Bromofluorobenzene		*110 %*	*70-130*	*05/07/24*	*05/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*05/07/24*	*05/11/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*05/07/24*	*05/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2419079
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/07/24	05/11/24	
Surrogate: Bromofluorobenzene		*110 %*	*70-130*	*05/07/24*	*05/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*05/07/24*	*05/11/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*05/07/24*	*05/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2419158
Diesel Range Organics (C10-C28)	ND	25.0	1	05/09/24	05/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/09/24	05/11/24	
Surrogate: n-Nonane		*107 %*	*50-200*	*05/09/24*	*05/11/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2419132
Chloride	ND	20.0	1	05/08/24	05/09/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/13/2024 5:05:28PM

SPCOMP 925 -2'

E405087-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: EG			Batch: 2419079
Benzene	ND	0.0250	1	05/07/24	05/11/24	
Ethylbenzene	ND	0.0250	1	05/07/24	05/11/24	
Toluene	ND	0.0250	1	05/07/24	05/11/24	
o-Xylene	ND	0.0250	1	05/07/24	05/11/24	
p,m-Xylene	ND	0.0500	1	05/07/24	05/11/24	
Total Xylenes	ND	0.0250	1	05/07/24	05/11/24	
Surrogate: Bromofluorobenzene		*109 %*	*70-130*	*05/07/24*	*05/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.9 %*	*70-130*	*05/07/24*	*05/11/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*05/07/24*	*05/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2419079
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/07/24	05/11/24	
Surrogate: Bromofluorobenzene		*109 %*	*70-130*	*05/07/24*	*05/11/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.9 %*	*70-130*	*05/07/24*	*05/11/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*05/07/24*	*05/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2419158
Diesel Range Organics (C10-C28)	ND	25.0	1	05/09/24	05/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/09/24	05/11/24	
Surrogate: n-Nonane		*105 %*	*50-200*	*05/09/24*	*05/11/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2419132
Chloride	**48.3**	20.0	1	05/08/24	05/09/24	

QC Summary Data

Tap Rock	Project Name:	Olympus South	**Reported:**
523 Park Point Drive suite 200	Project Number:	20046-0001	
Golden CO, 80401	Project Manager:	Natalie Gladden	5/13/2024 5:05:28PM

Volatile Organic Compounds by EPA 8260B

Analyst: EG

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2419079-BLK1)									Prepared: 05/07/24 Analyzed: 05/11/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	*0.524*		*0.500*		*105*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.492*		*0.500*		*98.4*	*70-130*			
Surrogate: Toluene-d8	*0.514*		*0.500*		*103*	*70-130*			
LCS (2419079-BS1)									Prepared: 05/07/24 Analyzed: 05/11/24
Benzene	2.62	0.0250	2.50		105	70-130			
Ethylbenzene	2.76	0.0250	2.50		111	70-130			
Toluene	2.64	0.0250	2.50		106	70-130			
o-Xylene	2.88	0.0250	2.50		115	70-130			
p,m-Xylene	5.82	0.0500	5.00		116	70-130			
Total Xylenes	8.70	0.0250	7.50		116	70-130			
Surrogate: Bromofluorobenzene	*0.529*		*0.500*		*106*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.487*		*0.500*		*97.3*	*70-130*			
Surrogate: Toluene-d8	*0.524*		*0.500*		*105*	*70-130*			
Matrix Spike (2419079-MS1)				**Source: E405087-03**					Prepared: 05/07/24 Analyzed: 05/11/24
Benzene	2.53	0.0250	2.50	ND	101	48-131			
Ethylbenzene	2.74	0.0250	2.50	ND	110	45-135			
Toluene	2.59	0.0250	2.50	ND	104	48-130			
o-Xylene	2.91	0.0250	2.50	ND	116	43-135			
p,m-Xylene	5.90	0.0500	5.00	ND	118	43-135			
Total Xylenes	8.81	0.0250	7.50	ND	117	43-135			
Surrogate: Bromofluorobenzene	*0.533*		*0.500*		*107*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.483*		*0.500*		*96.6*	*70-130*			
Surrogate: Toluene-d8	*0.524*		*0.500*		*105*	*70-130*			
Matrix Spike Dup (2419079-MSD1)				**Source: E405087-03**					Prepared: 05/07/24 Analyzed: 05/11/24
Benzene	2.39	0.0250	2.50	ND	95.6	48-131	5.57	23	
Ethylbenzene	2.61	0.0250	2.50	ND	104	45-135	4.82	27	
Toluene	2.47	0.0250	2.50	ND	98.8	48-130	4.76	24	
o-Xylene	2.80	0.0250	2.50	ND	112	43-135	3.64	27	
p,m-Xylene	5.64	0.0500	5.00	ND	113	43-135	4.50	27	
Total Xylenes	8.44	0.0250	7.50	ND	113	43-135	4.21	27	
Surrogate: Bromofluorobenzene	*0.535*		*0.500*		*107*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.475*		*0.500*		*94.9*	*70-130*			
Surrogate: Toluene-d8	*0.528*		*0.500*		*106*	*70-130*			

QC Summary Data

Tap Rock	Project Name:	Olympus South	**Reported:**
523 Park Point Drive suite 200	Project Number:	20046-0001	
Golden CO, 80401	Project Manager:	Natalie Gladden	5/13/2024 5:05:28PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: EG

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2419079-BLK1)									Prepared: 05/07/24 Analyzed: 05/11/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	*0.524*		*0.500*		*105*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.492*		*0.500*		*98.4*	*70-130*			
Surrogate: Toluene-d8	*0.514*		*0.500*		*103*	*70-130*			
LCS (2419079-BS2)									Prepared: 05/07/24 Analyzed: 05/11/24
Gasoline Range Organics (C6-C10)	63.1	20.0	50.0		126	70-130			
Surrogate: Bromofluorobenzene	*0.542*		*0.500*		*108*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.475*		*0.500*		*95.0*	*70-130*			
Surrogate: Toluene-d8	*0.529*		*0.500*		*106*	*70-130*			
Matrix Spike (2419079-MS2)				**Source: E405087-03**					Prepared: 05/07/24 Analyzed: 05/11/24
Gasoline Range Organics (C6-C10)	61.1	20.0	50.0	ND	122	70-130			
Surrogate: Bromofluorobenzene	*0.557*		*0.500*		*111*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.486*		*0.500*		*97.2*	*70-130*			
Surrogate: Toluene-d8	*0.534*		*0.500*		*107*	*70-130*			
Matrix Spike Dup (2419079-MSD2)				**Source: E405087-03**					Prepared: 05/07/24 Analyzed: 05/11/24
Gasoline Range Organics (C6-C10)	56.8	20.0	50.0	ND	114	70-130	7.29	20	
Surrogate: Bromofluorobenzene	*0.535*		*0.500*		*107*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.481*		*0.500*		*96.2*	*70-130*			
Surrogate: Toluene-d8	*0.524*		*0.500*		*105*	*70-130*			

QC Summary Data

Tap Rock	Project Name:	Olympus South	**Reported:**
523 Park Point Drive suite 200	Project Number:	20046-0001	
Golden CO, 80401	Project Manager:	Natalie Gladden	5/13/2024 5:05:28PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: NV

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2419158-BLK1)									Prepared: 05/09/24 Analyzed: 05/11/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*55.9*		*50.0*		*112*	*50-200*			
LCS (2419158-BS1)									Prepared: 05/09/24 Analyzed: 05/11/24
Diesel Range Organics (C10-C28)	295	25.0	250		118	38-132			
Surrogate: n-Nonane	*54.8*		*50.0*		*110*	*50-200*			
LCS Dup (2419158-BSD1)									Prepared: 05/09/24 Analyzed: 05/11/24
Diesel Range Organics (C10-C28)	308	25.0	250		123	38-132	4.30	20	
Surrogate: n-Nonane	*55.0*		*50.0*		*110*	*50-200*			

QC Summary Data

Tap Rock	Project Name:	Olympus South	**Reported:**
523 Park Point Drive suite 200	Project Number:	20046-0001	
Golden CO, 80401	Project Manager:	Natalie Gladden	5/13/2024 5:05:28PM

Anions by EPA 300.0/9056A

Analyst: DT

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2419132-BLK1)									Prepared: 05/08/24 Analyzed: 05/09/24
Chloride	ND	20.0							
LCS (2419132-BS1)									Prepared: 05/08/24 Analyzed: 05/09/24
Chloride	253	20.0	250		101	90-110			
LCS Dup (2419132-BSD1)									Prepared: 05/08/24 Analyzed: 05/09/24
Chloride	254	20.0	250		102	90-110	0.683	20	

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.

Definitions and Notes

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	05/13/24 17:05

ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
DNR	Did not react with the addition of acid or base.

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.

Released to Imaging: 4/11/2025 9:53:02 AM
Received by OCD: 1/10/2025 10:19:01 AM

Project Information | Chain of Custody | Page 1 of 1

Client:	TARROCK
Project:	OLYMPUS SOUTH
Project Manager:	
Address:	
City, State, Zip	
Phone:	
Email:	
Report due by:	

Bill To
Attention: ENERGY STAFFING SERVICES
Address: 2724 NW COUNTY RD
City, State, Zip HOBBS, NM 88240
Phone: 575-393-9048
Email: NATALIE@ENERGYSTAFFINGLLC.COM
BRITTNEY@ENERGYSTAFFINGLLC.COM

Lab Use Only
Lab WO# E405087 | Job Number

TAT: 1D | 2D | 3D | Standard (X)

EPA Program: CWA | SDWA | RCRA

State: NM (X) | CO | UT | AZ | TX

Analysis and Method: DRO/ORO by 8015 | GRO/DRO by 8015 | BTEX by 8021 | VOC by 8260 | Metals 6010 | Chloride 300.0 | BGDOC NM (X) | BGDOC TX

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	Remarks
	5/3/24	S	1	SPCOMP 944 -9'	1	
				SPCOMP 943 -9'	2	
				SPCOMP 933 -2'	3	
				SPCOMP 932-2'	4	
				SPCOMP 931-2'	5	
				SPCOMP 930-2'	6	
				SPCOMP 929-2'	7	
	5/3/24	S	1	SPCOMP 925-2'	8	

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by: M. RIVERA

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	5/3/24		Michelle Gonzales	5-6-24	1225
Michelle Gonzales	5-6-24	1705		5.6.24	1205
	5.6.24	2400		5-7-24	0500

Lab Use Only
Received on ice: (Y) / N
T1 T2 T3
AVG Temp °C 4

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other
Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Envirotech Analytical Laboratory

Printed: 5/7/2024 11:21:43AM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Tap Rock	Date Received:	05/07/24 05:00	Work Order ID:	E405087
Phone:	(575) 390-6397	Date Logged In:	05/06/24 17:35	Logged In By:	Angelina Pineda
Email:	natalie@energystaffingllc.com	Due Date:	05/13/24 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	Yes	
2. Does the number of samples per sampling site location match the COC	Yes	
3. Were samples dropped off by client or carrier?	Yes	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	No	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT?	Yes	

Sample Cooler

7. Was a sample cooler received?	Yes	
8. If yes, was cooler received in good condition?	Yes	
9. Was the sample(s) received intact, i.e., not broken?	Yes	
10. Were custody/security seals present?	No	
11. If yes, were custody/security seals intact?	NA	
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling	Yes	
13. If no visible ice, record the temperature. Actual sample temperature: 4°C		

Sample Container

14. Are aqueous VOC samples present?	No	
15. Are VOC samples collected in VOA Vials?	NA	
16. Is the head space less than 6-8 mm (pea sized or less)?	NA	
17. Was a trip blank (TB) included for VOC analyses?	NA	
18. Are non-VOC samples collected in the correct containers?	Yes	
19. Is the appropriate volume/weight or number of sample containers collected?	Yes	

Field Label

20. Were field sample labels filled out with the minimum information:		
Sample ID?	Yes	
Date/Time Collected?	Yes	
Collectors name?	Yes	

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved?	No	
22. Are sample(s) correctly preserved?	NA	
24. Is lab filteration required and/or requested for dissolved metals?	No	

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase?	No	
27. If yes, does the COC specify which phase(s) is to be analyzed?	NA	

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory?	No	
29. Was a subcontract laboratory specified by the client and if so who?	NA	Subcontract Lab: NA

Comments/Resolution

Project Manager and Time Sampled not docmented on COC by client.

Client Instruction

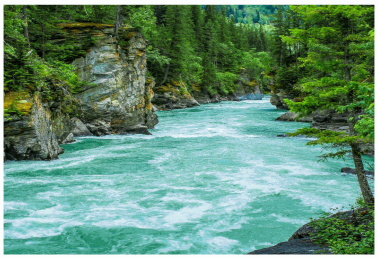
Signature of client authorizing changes to the COC or sample disposition.

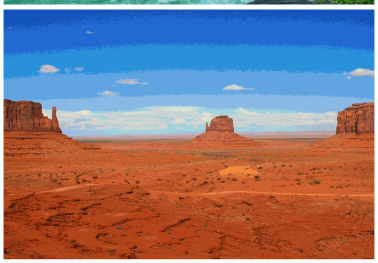
Date

envirotech Inc.

Report to:

Marc Rivera





5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com

NELAP ACCREDITED TNI LABORATORY

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Tap Rock

Project Name:	Olympus South
Work Order:	E405101
Job Number:	20046-0001
Received:	5/8/2024

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
5/14/24

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 5/14/24

Marc Rivera
523 Park Point Drive suite 200
Golden, CO 80401

Project Name: Olympus South
Workorder: E405101
Date Received: 5/8/2024 5:00:00AM

Marc Rivera,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 5/8/2024 5:00:00AM, under the Project Name: Olympus South.

The analytical test results summarized in this report with the Project Name: Olympus South apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

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Sample Summary

Tap Rock	Project Name:	Olympus South	**Reported:**
523 Park Point Drive suite 200	Project Number:	20046-0001	
Golden CO, 80401	Project Manager:	Marc Rivera	05/14/24 11:38

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
490 - 2'	E405101-01A	Soil	05/06/24	05/08/24	Glass Jar, 2 oz.
491 - 2'	E405101-02A	Soil	05/06/24	05/08/24	Glass Jar, 2 oz.
492 - 2'	E405101-03A	Soil	05/06/24	05/08/24	Glass Jar, 2 oz.
493 - 2'	E405101-04A	Soil	05/06/24	05/08/24	Glass Jar, 2 oz.
494- 2'	E405101-05A	Soil	05/06/24	05/08/24	Glass Jar, 2 oz.
495- 2'	E405101-06A	Soil	05/06/24	05/08/24	Glass Jar, 2 oz.
496- 2'	E405101-07A	Soil	05/06/24	05/08/24	Glass Jar, 2 oz.
497 - 2'	E405101-08A	Soil	05/06/24	05/08/24	Glass Jar, 2 oz.
498 - 3'	E405101-09A	Soil	05/06/24	05/08/24	Glass Jar, 2 oz.
499 - 3'	E405101-10A	Soil	05/06/24	05/08/24	Glass Jar, 2 oz.
500 - 2'	E405101-11A	Soil	05/06/24	05/08/24	Glass Jar, 2 oz.
501 - 4'	E405101-12A	Soil	05/06/24	05/08/24	Glass Jar, 2 oz.
502 - 4'	E405101-13A	Soil	05/06/24	05/08/24	Glass Jar, 2 oz.
503 - 3'	E405101-14A	Soil	05/06/24	05/08/24	Glass Jar, 2 oz.
504 - 2'	E405101-15A	Soil	05/06/24	05/08/24	Glass Jar, 2 oz.
505 - 2'	E405101-16A	Soil	05/06/24	05/08/24	Glass Jar, 2 oz.
506 - 2'	E405101-17A	Soil	05/06/24	05/08/24	Glass Jar, 2 oz.
507 - 2'	E405101-18A	Soil	05/06/24	05/08/24	Glass Jar, 2 oz.
508 - 2'	E405101-19A	Soil	05/06/24	05/08/24	Glass Jar, 2 oz.
509 - 2'	E405101-20A	Soil	05/06/24	05/08/24	Glass Jar, 2 oz.

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/14/2024 11:38:26AM

490 - 2'

E405101-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2419115
Benzene	ND	0.0250	1	05/08/24	05/11/24	
Ethylbenzene	ND	0.0250	1	05/08/24	05/11/24	
Toluene	ND	0.0250	1	05/08/24	05/11/24	
o-Xylene	ND	0.0250	1	05/08/24	05/11/24	
p,m-Xylene	ND	0.0500	1	05/08/24	05/11/24	
Total Xylenes	ND	0.0250	1	05/08/24	05/11/24	
Surrogate: 4-Bromochlorobenzene-PID		*89.2 %*	*70-130*	*05/08/24*	*05/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2419115
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/08/24	05/11/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.4 %*	*70-130*	*05/08/24*	*05/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419181
Diesel Range Organics (C10-C28)	ND	25.0	1	05/10/24	05/13/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/10/24	05/13/24	
Surrogate: n-Nonane		*91.4 %*	*50-200*	*05/10/24*	*05/13/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419174
Chloride	**180**	100	5	05/10/24	05/11/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/14/2024 11:38:26AM

491 - 2'

E405101-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2419115
Benzene	ND	0.0250	1	05/08/24	05/11/24	
Ethylbenzene	ND	0.0250	1	05/08/24	05/11/24	
Toluene	ND	0.0250	1	05/08/24	05/11/24	
o-Xylene	ND	0.0250	1	05/08/24	05/11/24	
p,m-Xylene	ND	0.0500	1	05/08/24	05/11/24	
Total Xylenes	ND	0.0250	1	05/08/24	05/11/24	
Surrogate: 4-Bromochlorobenzene-PID		*90.0 %*	*70-130*	*05/08/24*	*05/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2419115
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/08/24	05/11/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*96.9 %*	*70-130*	*05/08/24*	*05/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419181
Diesel Range Organics (C10-C28)	ND	25.0	1	05/10/24	05/13/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/10/24	05/13/24	
Surrogate: n-Nonane		*91.9 %*	*50-200*	*05/10/24*	*05/13/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419174
Chloride	**69.2**	20.0	1	05/10/24	05/11/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/14/2024 11:38:26AM

492 - 2'

E405101-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2419115
Benzene	ND	0.0250	1	05/08/24	05/11/24	
Ethylbenzene	ND	0.0250	1	05/08/24	05/11/24	
Toluene	ND	0.0250	1	05/08/24	05/11/24	
o-Xylene	ND	0.0250	1	05/08/24	05/11/24	
p,m-Xylene	ND	0.0500	1	05/08/24	05/11/24	
Total Xylenes	ND	0.0250	1	05/08/24	05/11/24	
Surrogate: 4-Bromochlorobenzene-PID		*90.7 %*	*70-130*	*05/08/24*	*05/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2419115
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/08/24	05/11/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.8 %*	*70-130*	*05/08/24*	*05/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419181
Diesel Range Organics (C10-C28)	ND	25.0	1	05/10/24	05/13/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/10/24	05/13/24	
Surrogate: n-Nonane		*96.4 %*	*50-200*	*05/10/24*	*05/13/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419174
Chloride	**176**	20.0	1	05/10/24	05/11/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/14/2024 11:38:26AM

493 - 2'

E405101-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2419115
Benzene	ND	0.0250	1	05/08/24	05/11/24	
Ethylbenzene	ND	0.0250	1	05/08/24	05/11/24	
Toluene	ND	0.0250	1	05/08/24	05/11/24	
o-Xylene	ND	0.0250	1	05/08/24	05/11/24	
p,m-Xylene	ND	0.0500	1	05/08/24	05/11/24	
Total Xylenes	ND	0.0250	1	05/08/24	05/11/24	
Surrogate: 4-Bromochlorobenzene-PID		*89.2 %*	*70-130*	*05/08/24*	*05/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2419115
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/08/24	05/11/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*96.3 %*	*70-130*	*05/08/24*	*05/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419181
Diesel Range Organics (C10-C28)	ND	25.0	1	05/10/24	05/13/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/10/24	05/13/24	
Surrogate: n-Nonane		*91.8 %*	*50-200*	*05/10/24*	*05/13/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419174
Chloride	**73.0**	20.0	1	05/10/24	05/11/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/14/2024 11:38:26AM

494- 2'

E405101-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2419115
Benzene	ND	0.0250	1	05/08/24	05/11/24	
Ethylbenzene	ND	0.0250	1	05/08/24	05/11/24	
Toluene	ND	0.0250	1	05/08/24	05/11/24	
o-Xylene	ND	0.0250	1	05/08/24	05/11/24	
p,m-Xylene	ND	0.0500	1	05/08/24	05/11/24	
Total Xylenes	ND	0.0250	1	05/08/24	05/11/24	
Surrogate: 4-Bromochlorobenzene-PID		*90.2 %*	*70-130*	*05/08/24*	*05/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2419115
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/08/24	05/11/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.1 %*	*70-130*	*05/08/24*	*05/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419181
Diesel Range Organics (C10-C28)	ND	25.0	1	05/10/24	05/13/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/10/24	05/13/24	
Surrogate: n-Nonane		*94.9 %*	*50-200*	*05/10/24*	*05/13/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419174
Chloride	**132**	20.0	1	05/10/24	05/11/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/14/2024 11:38:26AM

495- 2'

E405101-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2419115
Benzene	ND	0.0250	1	05/08/24	05/11/24	
Ethylbenzene	ND	0.0250	1	05/08/24	05/11/24	
Toluene	ND	0.0250	1	05/08/24	05/11/24	
o-Xylene	ND	0.0250	1	05/08/24	05/11/24	
p,m-Xylene	ND	0.0500	1	05/08/24	05/11/24	
Total Xylenes	ND	0.0250	1	05/08/24	05/11/24	
Surrogate: 4-Bromochlorobenzene-PID		*90.9 %*	*70-130*	*05/08/24*	*05/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2419115
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/08/24	05/11/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.2 %*	*70-130*	*05/08/24*	*05/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419181
Diesel Range Organics (C10-C28)	ND	25.0	1	05/10/24	05/13/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/10/24	05/13/24	
Surrogate: n-Nonane		*89.4 %*	*50-200*	*05/10/24*	*05/13/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419174
Chloride	**64.2**	20.0	1	05/10/24	05/11/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/14/2024 11:38:26AM

496- 2'

E405101-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2419115
Benzene	ND	0.0250	1	05/08/24	05/11/24	
Ethylbenzene	ND	0.0250	1	05/08/24	05/11/24	
Toluene	ND	0.0250	1	05/08/24	05/11/24	
o-Xylene	ND	0.0250	1	05/08/24	05/11/24	
p,m-Xylene	ND	0.0500	1	05/08/24	05/11/24	
Total Xylenes	ND	0.0250	1	05/08/24	05/11/24	
Surrogate: 4-Bromochlorobenzene-PID		*90.6 %*	*70-130*	*05/08/24*	*05/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2419115
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/08/24	05/11/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*96.0 %*	*70-130*	*05/08/24*	*05/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419181
Diesel Range Organics (C10-C28)	ND	25.0	1	05/10/24	05/13/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/10/24	05/13/24	
Surrogate: n-Nonane		*94.2 %*	*50-200*	*05/10/24*	*05/13/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419174
Chloride	**173**	100	5	05/10/24	05/11/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/14/2024 11:38:26AM

497 - 2'

E405101-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2419115
Benzene	ND	0.0250	1	05/08/24	05/11/24	
Ethylbenzene	ND	0.0250	1	05/08/24	05/11/24	
Toluene	ND	0.0250	1	05/08/24	05/11/24	
o-Xylene	ND	0.0250	1	05/08/24	05/11/24	
p,m-Xylene	ND	0.0500	1	05/08/24	05/11/24	
Total Xylenes	ND	0.0250	1	05/08/24	05/11/24	
Surrogate: 4-Bromochlorobenzene-PID		*90.7 %*	*70-130*	*05/08/24*	*05/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2419115
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/08/24	05/11/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.0 %*	*70-130*	*05/08/24*	*05/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419181
Diesel Range Organics (C10-C28)	ND	25.0	1	05/10/24	05/13/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/10/24	05/13/24	
Surrogate: n-Nonane		*94.1 %*	*50-200*	*05/10/24*	*05/13/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419174
Chloride	**160**	100	5	05/10/24	05/11/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/14/2024 11:38:26AM

498 - 3'

E405101-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2419115
Benzene	ND	0.0250	1	05/08/24	05/11/24	
Ethylbenzene	ND	0.0250	1	05/08/24	05/11/24	
Toluene	ND	0.0250	1	05/08/24	05/11/24	
o-Xylene	ND	0.0250	1	05/08/24	05/11/24	
p,m-Xylene	ND	0.0500	1	05/08/24	05/11/24	
Total Xylenes	ND	0.0250	1	05/08/24	05/11/24	
Surrogate: 4-Bromochlorobenzene-PID		*92.5 %*	*70-130*	*05/08/24*	*05/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2419115
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/08/24	05/11/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.7 %*	*70-130*	*05/08/24*	*05/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419181
Diesel Range Organics (C10-C28)	ND	25.0	1	05/10/24	05/13/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/10/24	05/13/24	
Surrogate: n-Nonane		*88.7 %*	*50-200*	*05/10/24*	*05/13/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419174
Chloride	**176**	20.0	1	05/10/24	05/11/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/14/2024 11:38:26AM

499 - 3'

E405101-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2419115
Benzene	ND	0.0250	1	05/08/24	05/11/24	
Ethylbenzene	ND	0.0250	1	05/08/24	05/11/24	
Toluene	ND	0.0250	1	05/08/24	05/11/24	
o-Xylene	ND	0.0250	1	05/08/24	05/11/24	
p,m-Xylene	ND	0.0500	1	05/08/24	05/11/24	
Total Xylenes	ND	0.0250	1	05/08/24	05/11/24	
Surrogate: 4-Bromochlorobenzene-PID		*90.8 %*	*70-130*	*05/08/24*	*05/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2419115
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/08/24	05/11/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*96.5 %*	*70-130*	*05/08/24*	*05/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419181
Diesel Range Organics (C10-C28)	ND	25.0	1	05/10/24	05/13/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/10/24	05/13/24	
Surrogate: n-Nonane		*91.4 %*	*50-200*	*05/10/24*	*05/13/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419174
Chloride	**73.5**	20.0	1	05/10/24	05/11/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/14/2024 11:38:26AM

500 - 2'

E405101-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2419115
Benzene	ND	0.0250	1	05/08/24	05/11/24	
Ethylbenzene	ND	0.0250	1	05/08/24	05/11/24	
Toluene	ND	0.0250	1	05/08/24	05/11/24	
o-Xylene	ND	0.0250	1	05/08/24	05/11/24	
p,m-Xylene	ND	0.0500	1	05/08/24	05/11/24	
Total Xylenes	ND	0.0250	1	05/08/24	05/11/24	
Surrogate: 4-Bromochlorobenzene-PID		*91.3 %*	*70-130*	*05/08/24*	*05/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2419115
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/08/24	05/11/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*96.6 %*	*70-130*	*05/08/24*	*05/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419181
Diesel Range Organics (C10-C28)	ND	25.0	1	05/10/24	05/13/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/10/24	05/13/24	
Surrogate: n-Nonane		*84.8 %*	*50-200*	*05/10/24*	*05/13/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419174
Chloride	**67.9**	20.0	1	05/10/24	05/11/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/14/2024 11:38:26AM

501 - 4'

E405101-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2419115
Benzene	ND	0.0250	1	05/08/24	05/11/24	
Ethylbenzene	ND	0.0250	1	05/08/24	05/11/24	
Toluene	ND	0.0250	1	05/08/24	05/11/24	
o-Xylene	ND	0.0250	1	05/08/24	05/11/24	
p,m-Xylene	ND	0.0500	1	05/08/24	05/11/24	
Total Xylenes	ND	0.0250	1	05/08/24	05/11/24	
Surrogate: 4-Bromochlorobenzene-PID		*91.3 %*	*70-130*	*05/08/24*	*05/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2419115
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/08/24	05/11/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*97.2 %*	*70-130*	*05/08/24*	*05/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419181
Diesel Range Organics (C10-C28)	ND	25.0	1	05/10/24	05/13/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/10/24	05/13/24	
Surrogate: n-Nonane		*85.1 %*	*50-200*	*05/10/24*	*05/13/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419174
Chloride	**78.3**	20.0	1	05/10/24	05/11/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/14/2024 11:38:26AM

502 - 4'

E405101-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2419115
Benzene	ND	0.0250	1	05/08/24	05/11/24	
Ethylbenzene	ND	0.0250	1	05/08/24	05/11/24	
Toluene	ND	0.0250	1	05/08/24	05/11/24	
o-Xylene	ND	0.0250	1	05/08/24	05/11/24	
p,m-Xylene	ND	0.0500	1	05/08/24	05/11/24	
Total Xylenes	ND	0.0250	1	05/08/24	05/11/24	
Surrogate: 4-Bromochlorobenzene-PID		*92.1 %*	*70-130*	*05/08/24*	*05/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2419115
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/08/24	05/11/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.9 %*	*70-130*	*05/08/24*	*05/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419181
Diesel Range Organics (C10-C28)	ND	25.0	1	05/10/24	05/13/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/10/24	05/13/24	
Surrogate: n-Nonane		*93.2 %*	*50-200*	*05/10/24*	*05/13/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419174
Chloride	**187**	20.0	1	05/10/24	05/11/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/14/2024 11:38:26AM

503 - 3'

E405101-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2419115
Benzene	ND	0.0250	1	05/08/24	05/11/24	
Ethylbenzene	ND	0.0250	1	05/08/24	05/11/24	
Toluene	ND	0.0250	1	05/08/24	05/11/24	
o-Xylene	ND	0.0250	1	05/08/24	05/11/24	
p,m-Xylene	ND	0.0500	1	05/08/24	05/11/24	
Total Xylenes	ND	0.0250	1	05/08/24	05/11/24	
Surrogate: 4-Bromochlorobenzene-PID		*92.2 %*	*70-130*	*05/08/24*	*05/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2419115
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/08/24	05/11/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.1 %*	*70-130*	*05/08/24*	*05/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419181
Diesel Range Organics (C10-C28)	ND	25.0	1	05/10/24	05/13/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/10/24	05/13/24	
Surrogate: n-Nonane		*94.8 %*	*50-200*	*05/10/24*	*05/13/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419174
Chloride	**57.0**	20.0	1	05/10/24	05/11/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/14/2024 11:38:26AM

504 - 2'

E405101-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2419115
Benzene	ND	0.0250	1	05/08/24	05/11/24	
Ethylbenzene	ND	0.0250	1	05/08/24	05/11/24	
Toluene	ND	0.0250	1	05/08/24	05/11/24	
o-Xylene	ND	0.0250	1	05/08/24	05/11/24	
p,m-Xylene	ND	0.0500	1	05/08/24	05/11/24	
Total Xylenes	ND	0.0250	1	05/08/24	05/11/24	
Surrogate: 4-Bromochlorobenzene-PID		*92.1 %*	*70-130*	*05/08/24*	*05/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2419115
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/08/24	05/11/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.4 %*	*70-130*	*05/08/24*	*05/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419181
Diesel Range Organics (C10-C28)	ND	25.0	1	05/10/24	05/13/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/10/24	05/13/24	
Surrogate: n-Nonane		*101 %*	*50-200*	*05/10/24*	*05/13/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419174
Chloride	**179**	20.0	1	05/10/24	05/11/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/14/2024 11:38:26AM

505 - 2'

E405101-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2419115
Benzene	ND	0.0250	1	05/08/24	05/11/24	
Ethylbenzene	ND	0.0250	1	05/08/24	05/11/24	
Toluene	ND	0.0250	1	05/08/24	05/11/24	
o-Xylene	ND	0.0250	1	05/08/24	05/11/24	
p,m-Xylene	ND	0.0500	1	05/08/24	05/11/24	
Total Xylenes	ND	0.0250	1	05/08/24	05/11/24	
Surrogate: 4-Bromochlorobenzene-PID		*92.4 %*	*70-130*	*05/08/24*	*05/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2419115
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/08/24	05/11/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.4 %*	*70-130*	*05/08/24*	*05/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419181
Diesel Range Organics (C10-C28)	ND	25.0	1	05/10/24	05/13/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/10/24	05/13/24	
Surrogate: n-Nonane		*99.5 %*	*50-200*	*05/10/24*	*05/13/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419174
Chloride	**173**	100	5	05/10/24	05/11/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/14/2024 11:38:26AM

506 - 2'

E405101-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2419115
Benzene	ND	0.0250	1	05/08/24	05/11/24	
Ethylbenzene	ND	0.0250	1	05/08/24	05/11/24	
Toluene	ND	0.0250	1	05/08/24	05/11/24	
o-Xylene	ND	0.0250	1	05/08/24	05/11/24	
p,m-Xylene	ND	0.0500	1	05/08/24	05/11/24	
Total Xylenes	ND	0.0250	1	05/08/24	05/11/24	
Surrogate: 4-Bromochlorobenzene-PID		*92.1 %*	*70-130*	*05/08/24*	*05/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2419115
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/08/24	05/11/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.4 %*	*70-130*	*05/08/24*	*05/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419181
Diesel Range Organics (C10-C28)	ND	25.0	1	05/10/24	05/13/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/10/24	05/13/24	
Surrogate: n-Nonane		*93.8 %*	*50-200*	*05/10/24*	*05/13/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419174
Chloride	**134**	20.0	1	05/10/24	05/11/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/14/2024 11:38:26AM

507 - 2'

E405101-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2419115
Benzene	ND	0.0250	1	05/08/24	05/11/24	
Ethylbenzene	ND	0.0250	1	05/08/24	05/11/24	
Toluene	ND	0.0250	1	05/08/24	05/11/24	
o-Xylene	ND	0.0250	1	05/08/24	05/11/24	
p,m-Xylene	ND	0.0500	1	05/08/24	05/11/24	
Total Xylenes	ND	0.0250	1	05/08/24	05/11/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.2 %*	*70-130*	*05/08/24*	*05/11/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2419115
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/08/24	05/11/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.4 %*	*70-130*	*05/08/24*	*05/11/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419181
Diesel Range Organics (C10-C28)	ND	25.0	1	05/10/24	05/13/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/10/24	05/13/24	
Surrogate: n-Nonane		*96.4 %*	*50-200*	*05/10/24*	*05/13/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419174
Chloride	**174**	20.0	1	05/10/24	05/11/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/14/2024 11:38:26AM

508 - 2'

E405101-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2419115
Benzene	ND	0.0250	1	05/08/24	05/12/24	
Ethylbenzene	ND	0.0250	1	05/08/24	05/12/24	
Toluene	ND	0.0250	1	05/08/24	05/12/24	
o-Xylene	ND	0.0250	1	05/08/24	05/12/24	
p,m-Xylene	ND	0.0500	1	05/08/24	05/12/24	
Total Xylenes	ND	0.0250	1	05/08/24	05/12/24	
Surrogate: 4-Bromochlorobenzene-PID		*92.3 %*	*70-130*	*05/08/24*	*05/12/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2419115
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/08/24	05/12/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.6 %*	*70-130*	*05/08/24*	*05/12/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419181
Diesel Range Organics (C10-C28)	ND	25.0	1	05/10/24	05/13/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/10/24	05/13/24	
Surrogate: n-Nonane		*96.5 %*	*50-200*	*05/10/24*	*05/13/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419174
Chloride	**170**	100	5	05/10/24	05/11/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/14/2024 11:38:26AM

509 - 2'

E405101-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2419115
Benzene	ND	0.0250	1	05/08/24	05/12/24	
Ethylbenzene	ND	0.0250	1	05/08/24	05/12/24	
Toluene	ND	0.0250	1	05/08/24	05/12/24	
o-Xylene	ND	0.0250	1	05/08/24	05/12/24	
p,m-Xylene	ND	0.0500	1	05/08/24	05/12/24	
Total Xylenes	ND	0.0250	1	05/08/24	05/12/24	
Surrogate: 4-Bromochlorobenzene-PID		*92.9 %*	*70-130*	*05/08/24*	*05/12/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2419115
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/08/24	05/12/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.0 %*	*70-130*	*05/08/24*	*05/12/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419181
Diesel Range Organics (C10-C28)	ND	25.0	1	05/10/24	05/13/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/10/24	05/13/24	
Surrogate: n-Nonane		*98.6 %*	*50-200*	*05/10/24*	*05/13/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419174
Chloride	**61.2**	20.0	1	05/10/24	05/11/24	

QC Summary Data

Tap Rock	Project Name:	Olympus South	**Reported:**
523 Park Point Drive suite 200	Project Number:	20046-0001	
Golden CO, 80401	Project Manager:	Marc Rivera	5/14/2024 11:38:26AM

Volatile Organics by EPA 8021B

Analyst: EG

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2419115-BLK1)									Prepared: 05/08/24 Analyzed: 05/11/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	*7.16*		*8.00*		*89.5*	*70-130*			
LCS (2419115-BS1)									Prepared: 05/08/24 Analyzed: 05/11/24
Benzene	4.65	0.0250	5.00		93.0	70-130			
Ethylbenzene	4.71	0.0250	5.00		94.2	70-130			
Toluene	4.74	0.0250	5.00		94.8	70-130			
o-Xylene	4.70	0.0250	5.00		94.1	70-130			
p,m-Xylene	9.59	0.0500	10.0		95.9	70-130			
Total Xylenes	14.3	0.0250	15.0		95.3	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.12*		*8.00*		*89.0*	*70-130*			
Matrix Spike (2419115-MS1)				**Source: E405101-04**					Prepared: 05/08/24 Analyzed: 05/11/24
Benzene	4.80	0.0250	5.00	ND	96.1	54-133			
Ethylbenzene	4.86	0.0250	5.00	ND	97.2	61-133			
Toluene	4.89	0.0250	5.00	ND	97.8	61-130			
o-Xylene	4.85	0.0250	5.00	ND	97.0	63-131			
p,m-Xylene	9.86	0.0500	10.0	ND	98.6	63-131			
Total Xylenes	14.7	0.0250	15.0	ND	98.1	63-131			
Surrogate: 4-Bromochlorobenzene-PID	*7.17*		*8.00*		*89.6*	*70-130*			
Matrix Spike Dup (2419115-MSD1)				**Source: E405101-04**					Prepared: 05/08/24 Analyzed: 05/11/24
Benzene	4.79	0.0250	5.00	ND	95.8	54-133	0.281	20	
Ethylbenzene	4.88	0.0250	5.00	ND	97.5	61-133	0.311	20	
Toluene	4.89	0.0250	5.00	ND	97.8	61-130	0.0501	20	
o-Xylene	4.87	0.0250	5.00	ND	97.4	63-131	0.473	20	
p,m-Xylene	9.91	0.0500	10.0	ND	99.1	63-131	0.517	20	
Total Xylenes	14.8	0.0250	15.0	ND	98.6	63-131	0.502	20	
Surrogate: 4-Bromochlorobenzene-PID	*7.19*		*8.00*		*89.9*	*70-130*			

QC Summary Data

Tap Rock	Project Name:	Olympus South	**Reported:**
523 Park Point Drive suite 200	Project Number:	20046-0001	
Golden CO, 80401	Project Manager:	Marc Rivera	5/14/2024 11:38:26AM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: EG

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2419115-BLK1)									Prepared: 05/08/24 Analyzed: 05/11/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.67*		*8.00*		*95.8*	*70-130*			
LCS (2419115-BS2)									Prepared: 05/08/24 Analyzed: 05/11/24
Gasoline Range Organics (C6-C10)	49.4	20.0	50.0		98.7	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.64*		*8.00*		*95.5*	*70-130*			
Matrix Spike (2419115-MS2)				**Source: E405101-04**					Prepared: 05/08/24 Analyzed: 05/11/24
Gasoline Range Organics (C6-C10)	49.6	20.0	50.0	ND	99.2	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.76*		*8.00*		*97.0*	*70-130*			
Matrix Spike Dup (2419115-MSD2)				**Source: E405101-04**					Prepared: 05/08/24 Analyzed: 05/11/24
Gasoline Range Organics (C6-C10)	49.6	20.0	50.0	ND	99.1	70-130	0.0237	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.65*		*8.00*		*95.6*	*70-130*			

QC Summary Data

Tap Rock	Project Name:	Olympus South	**Reported:**
523 Park Point Drive suite 200	Project Number:	20046-0001	
Golden CO, 80401	Project Manager:	Marc Rivera	5/14/2024 11:38:26AM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2419181-BLK1)									Prepared: 05/10/24 Analyzed: 05/13/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*47.1*		*50.0*		*94.2*	*50-200*			
LCS (2419181-BS1)									Prepared: 05/10/24 Analyzed: 05/13/24
Diesel Range Organics (C10-C28)	271	25.0	250		108	38-132			
Surrogate: n-Nonane	*49.6*		*50.0*		*99.2*	*50-200*			
LCS Dup (2419181-BSD1)									Prepared: 05/10/24 Analyzed: 05/13/24
Diesel Range Organics (C10-C28)	266	25.0	250		107	38-132	1.67	20	
Surrogate: n-Nonane	*48.1*		*50.0*		*96.1*	*50-200*			

QC Summary Data

Tap Rock	Project Name:	Olympus South	**Reported:**
523 Park Point Drive suite 200	Project Number:	20046-0001	
Golden CO, 80401	Project Manager:	Marc Rivera	5/14/2024 11:38:26AM

Anions by EPA 300.0/9056A

Analyst: IY

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2419174-BLK1)									Prepared: 05/10/24 Analyzed: 05/11/24
Chloride	ND	20.0							
LCS (2419174-BS1)									Prepared: 05/10/24 Analyzed: 05/11/24
Chloride	258	20.0	250		103	90-110			
LCS Dup (2419174-BSD1)									Prepared: 05/10/24 Analyzed: 05/11/24
Chloride	257	20.0	250		103	90-110	0.340	20	

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.

Definitions and Notes

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	05/14/24 11:38

ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
DNR	Did not react with the addition of acid or base.

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.

Released to Imaging: 4/11/2025 9:53:02 AM
Received by OCD: 1/10/2025 10:19:01 AM

Project Information | Chain of Custody | Page 1 of 5

Client:	TapRock Operating
Project:	Olympus South
Project Manager:	Marc Rivera
Address:	
City, State, Zip	
Phone:	
Email:	
Report due by:	

Bill To
Attention: ENERGY STAFFING SERVICES
Address: 2724 NW COUNTY RD
City, State, Zip HOBBS, NM 88240
Phone: 575-393-9048
Email: NATALIE@ENERGYSTAFFINGLLC.COM
BRITTNEY@ENERGYSTAFFINGLLC.COM

Lab Use Only
Lab WO# E405101 Job Number 20046-0001

TAT: 1D | 2D | 3D | Standard (X)

EPA Program: CWA | SDWA | RCRA

State: NM (X) | CO | UT | AZ | TX

Time Sampled	Date Sampled	Matrix	No of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	BGDOC TX	Remarks
	5/6	S	1	490 - 2'	1									
				491 - 2'	2									
				492 - 2'	3									
				493 - 2'	4									
				494 - 2'	5									
				495 - 2'	6									
				496 - 2'	7									
				497 - 2'	8									
				498 - 3'	9									
				499 - 3'	10									

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by: Deloatch Cleto

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Deloatch Cleto	5/07		Michelle Gonzales	5-7-24	1437
Michelle Gonzales	5-7-24	1805		5.7.24	1805
	5.7.24	2400	Kaylyn R Hall	5-8-24	0500

Lab Use Only
Received on ice: Y / N
T1 T2 T3
AVG Temp °C 4

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other
Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

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Released to Imaging: 4/11/2025 9:53:02 AM
Received by OCD: 1/10/2025 10:19:01 AM

Project Information | Chain of Custody | Page 2 of 5

Client:	Tap Rock
Project:	Olympus South
Project Manager:	Marc Rivera
Address:	
City, State, Zip	
Phone:	
Email:	
Report due by:	

Bill To
Attention: ENERGY STAFFING SERVICES
Address: 2724 NW COUNTY RD
City, State, Zip HOBBS, NM 88240
Phone: 575-393-9048
Email: NATALIE@ENERGYSTAFFINGLLC.COM
BRITTNEY@ENERGYSTAFFINGLLC.COM

Lab Use Only
Lab WO# E405101 | Job Number 20046-0001

TAT: 1D | 2D | 3D | Standard (X)

EPA Program: CWA | SDWA | RCRA

State: NM (X) | CO | UT | AZ | TX

Analysis and Method

Time Sampled	Date Sampled	Matrix	No of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	BGDOC TX	Remarks
	5/6	S	1	SOO - 2'	11									
				S01 - 4'	12									
				S02 - 4'	13									
				S03 - 3'	14									
				S04 - 2'	15									
				S05 - 2'	16									
				S06 - 2'	17									
				S07 - 2'	18									
				S08 - 2'	19									
				S09 - 2'	20									

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by: Dakoutah Cueto

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Dakoutah Cueto	5/7		Michelle Gonzales	5-7-24	1437
Michelle Gonzales	5-7-24	1805		5.7.24	1805
	5.7.24	2400	Kaylyn R Hall	5-8-24	0500

Lab Use Only
Received on ice: (Y) / N
T1 T2 T3
AVG Temp °C 4

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other
Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

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Envirotech Analytical Laboratory

Printed: 5/8/2024 1:35:00PM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Tap Rock	Date Received:	05/08/24 05:00	Work Order ID:	E405101
Phone:	(303) 862-3400	Date Logged In:	05/07/24 16:58	Logged In By:	Angelina Pineda
Email:		Due Date:	05/14/24 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	Yes	
2. Does the number of samples per sampling site location match the COC	Yes	
3. Were samples dropped off by client or carrier?	Yes	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	No	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT?	Yes

Sample Cooler

7. Was a sample cooler received?	Yes
8. If yes, was cooler received in good condition?	Yes
9. Was the sample(s) received intact, i.e., not broken?	Yes
10. Were custody/security seals present?	No
11. If yes, were custody/security seals intact?	NA
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling	Yes
13. If no visible ice, record the temperature. Actual sample temperature: 4°C	

Sample Container

14. Are aqueous VOC samples present?	No
15. Are VOC samples collected in VOA Vials?	NA
16. Is the head space less than 6-8 mm (pea sized or less)?	NA
17. Was a trip blank (TB) included for VOC analyses?	NA
18. Are non-VOC samples collected in the correct containers?	Yes
19. Is the appropriate volume/weight or number of sample containers collected?	Yes

Field Label

20. Were field sample labels filled out with the minimum information:	
Sample ID?	Yes
Date/Time Collected?	Yes
Collectors name?	Yes

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved?	No
22. Are sample(s) correctly preserved?	NA
24. Is lab filteration required and/or requested for dissolved metals?	No

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase?	No
27. If yes, does the COC specify which phase(s) is to be analyzed?	NA

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory?	No	
29. Was a subcontract laboratory specified by the client and if so who?	NA	Subcontract Lab: NA

Comments/Resolution

Time Sampled not documented on COC by client. Project Olympus South has been separated into multiple workorders due to high sample volume. WO are as follows: E405101, 405102

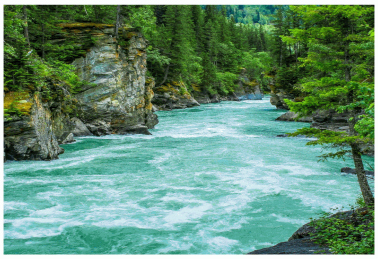
Client Instruction

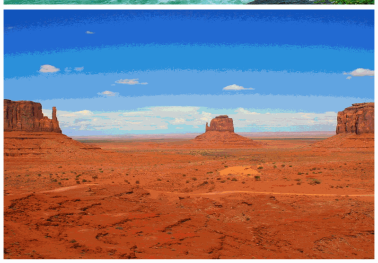
Signature of client authorizing changes to the COC or sample disposition. Date

envirotech Inc.

Report to:

Marc Rivera





5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com

NELAP ACCREDITED TNI LABORATORY

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Practical Solutions for a Better Tomorrow

Analytical Report

Tap Rock

Project Name:	Olympus South
Work Order:	E405102
Job Number:	20046-0001
Received:	5/8/2024

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
5/14/24

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 5/14/24

Marc Rivera
523 Park Point Drive suite 200
Golden, CO 80401

Project Name: Olympus South
Workorder: E405102
Date Received: 5/8/2024 5:00:00AM

Marc Rivera,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 5/8/2024 5:00:00AM, under the Project Name: Olympus South.

The analytical test results summarized in this report with the Project Name: Olympus South apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman
Laboratory Director
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Cell: 775-287-1762
whinchman@envirotech-inc.com

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Sample Summary

Tap Rock	Project Name:	Olympus South	**Reported:**
523 Park Point Drive suite 200	Project Number:	20046-0001	
Golden CO, 80401	Project Manager:	Marc Rivera	05/14/24 15:17

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
510 - 2'	E405102-01A	Soil	05/06/24	05/08/24	Glass Jar, 2 oz.
511 - 2'	E405102-02A	Soil	05/06/24	05/08/24	Glass Jar, 2 oz.
512 - 4'	E405102-03A	Soil	05/06/24	05/08/24	Glass Jar, 2 oz.
513 - 4'	E405102-04A	Soil	05/06/24	05/08/24	Glass Jar, 2 oz.
514 - 4'	E405102-05A	Soil	05/06/24	05/08/24	Glass Jar, 2 oz.
515 - 4'	E405102-06A	Soil	05/06/24	05/08/24	Glass Jar, 2 oz.
516 - 4'	E405102-07A	Soil	05/06/24	05/08/24	Glass Jar, 2 oz.
517 - 2'	E405102-08A	Soil	05/06/24	05/08/24	Glass Jar, 2 oz.
518 - 4'	E405102-09A	Soil	05/06/24	05/08/24	Glass Jar, 2 oz.
519 - 4'	E405102-10A	Soil	05/06/24	05/08/24	Glass Jar, 2 oz.
520 - 2'	E405102-11A	Soil	05/06/24	05/08/24	Glass Jar, 2 oz.
521 - 2'	E405102-12A	Soil	05/06/24	05/08/24	Glass Jar, 2 oz.
522 - 2'	E405102-13A	Soil	05/06/24	05/08/24	Glass Jar, 2 oz.
523 - 2'	E405102-14A	Soil	05/06/24	05/08/24	Glass Jar, 2 oz.
524 - 2'	E405102-15A	Soil	05/06/24	05/08/24	Glass Jar, 2 oz.
525 - 2'	E405102-16A	Soil	05/06/24	05/08/24	Glass Jar, 2 oz.
526 - 2'	E405102-17A	Soil	05/06/24	05/08/24	Glass Jar, 2 oz.
527 - 2'	E405102-18A	Soil	05/06/24	05/08/24	Glass Jar, 2 oz.
528 - 2'	E405102-19A	Soil	05/06/24	05/08/24	Glass Jar, 2 oz.
529 - 2'	E405102-20A	Soil	05/06/24	05/08/24	Glass Jar, 2 oz.
530 - 2'	E405102-21A	Soil	05/06/24	05/08/24	Glass Jar, 2 oz.
531 - 4'	E405102-22A	Soil	05/06/24	05/08/24	Glass Jar, 2 oz.
532 - 2'	E405102-23A	Soil	05/06/24	05/08/24	Glass Jar, 2 oz.
533 - 2'	E405102-24A	Soil	05/06/24	05/08/24	Glass Jar, 2 oz.
534 - 2'	E405102-25A	Soil	05/06/24	05/08/24	Glass Jar, 2 oz.
535 - 2'	E405102-26A	Soil	05/06/24	05/08/24	Glass Jar, 2 oz.
536 - 2'	E405102-27A	Soil	05/06/24	05/08/24	Glass Jar, 2 oz.
537 - 2'	E405102-28A	Soil	05/06/24	05/08/24	Glass Jar, 2 oz.

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/14/2024 3:17:56PM

510 - 2'

E405102-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2419116
Benzene	ND	0.0250	1	05/08/24	05/12/24	
Ethylbenzene	ND	0.0250	1	05/08/24	05/12/24	
Toluene	ND	0.0250	1	05/08/24	05/12/24	
o-Xylene	ND	0.0250	1	05/08/24	05/12/24	
p,m-Xylene	ND	0.0500	1	05/08/24	05/12/24	
Total Xylenes	ND	0.0250	1	05/08/24	05/12/24	
Surrogate: 4-Bromochlorobenzene-PID		*95.1 %*	*70-130*	*05/08/24*	*05/12/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419116
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/08/24	05/12/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*107 %*	*70-130*	*05/08/24*	*05/12/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419182
Diesel Range Organics (C10-C28)	ND	25.0	1	05/10/24	05/13/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/10/24	05/13/24	
Surrogate: n-Nonane		*101 %*	*50-200*	*05/10/24*	*05/13/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419178
Chloride	**149**	20.0	1	05/10/24	05/10/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/14/2024 3:17:56PM

511 - 2'

E405102-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2419116
Benzene	ND	0.0250	1	05/08/24	05/12/24	
Ethylbenzene	ND	0.0250	1	05/08/24	05/12/24	
Toluene	ND	0.0250	1	05/08/24	05/12/24	
o-Xylene	ND	0.0250	1	05/08/24	05/12/24	
p,m-Xylene	ND	0.0500	1	05/08/24	05/12/24	
Total Xylenes	ND	0.0250	1	05/08/24	05/12/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.9 %*	*70-130*	*05/08/24*	*05/12/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419116
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/08/24	05/12/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*106 %*	*70-130*	*05/08/24*	*05/12/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419182
Diesel Range Organics (C10-C28)	ND	25.0	1	05/10/24	05/13/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/10/24	05/13/24	
Surrogate: n-Nonane		*104 %*	*50-200*	*05/10/24*	*05/13/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419178
Chloride	ND	200	10	05/10/24	05/10/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/14/2024 3:17:56PM

512 - 4'

E405102-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2419116
Benzene	ND	0.0250	1	05/08/24	05/12/24	
Ethylbenzene	ND	0.0250	1	05/08/24	05/12/24	
Toluene	ND	0.0250	1	05/08/24	05/12/24	
o-Xylene	ND	0.0250	1	05/08/24	05/12/24	
p,m-Xylene	ND	0.0500	1	05/08/24	05/12/24	
Total Xylenes	ND	0.0250	1	05/08/24	05/12/24	
Surrogate: 4-Bromochlorobenzene-PID		*95.3 %*	*70-130*	*05/08/24*	*05/12/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419116
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/08/24	05/12/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*107 %*	*70-130*	*05/08/24*	*05/12/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419182
Diesel Range Organics (C10-C28)	ND	25.0	1	05/10/24	05/13/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/10/24	05/13/24	
Surrogate: n-Nonane		*105 %*	*50-200*	*05/10/24*	*05/13/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419178
Chloride	**71.8**	20.0	1	05/10/24	05/10/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/14/2024 3:17:56PM

513 - 4'

E405102-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2419116
Benzene	ND	0.0250	1	05/08/24	05/12/24	
Ethylbenzene	ND	0.0250	1	05/08/24	05/12/24	
Toluene	ND	0.0250	1	05/08/24	05/12/24	
o-Xylene	ND	0.0250	1	05/08/24	05/12/24	
p,m-Xylene	ND	0.0500	1	05/08/24	05/12/24	
Total Xylenes	ND	0.0250	1	05/08/24	05/12/24	
Surrogate: 4-Bromochlorobenzene-PID		*95.8 %*	*70-130*	*05/08/24*	*05/12/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419116
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/08/24	05/12/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*108 %*	*70-130*	*05/08/24*	*05/12/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419182
Diesel Range Organics (C10-C28)	ND	25.0	1	05/10/24	05/13/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/10/24	05/13/24	
Surrogate: n-Nonane		*114 %*	*50-200*	*05/10/24*	*05/13/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419178
Chloride	**186**	20.0	1	05/10/24	05/10/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/14/2024 3:17:56PM

514 - 4'

E405102-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2419116
Benzene	ND	0.0250	1	05/08/24	05/12/24	
Ethylbenzene	ND	0.0250	1	05/08/24	05/12/24	
Toluene	ND	0.0250	1	05/08/24	05/12/24	
o-Xylene	ND	0.0250	1	05/08/24	05/12/24	
p,m-Xylene	ND	0.0500	1	05/08/24	05/12/24	
Total Xylenes	ND	0.0250	1	05/08/24	05/12/24	
Surrogate: 4-Bromochlorobenzene-PID		*96.0 %*	*70-130*	*05/08/24*	*05/12/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419116
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/08/24	05/12/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*106 %*	*70-130*	*05/08/24*	*05/12/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419182
Diesel Range Organics (C10-C28)	ND	25.0	1	05/10/24	05/13/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/10/24	05/13/24	
Surrogate: n-Nonane		*112 %*	*50-200*	*05/10/24*	*05/13/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419178
Chloride	**163**	100	5	05/10/24	05/10/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/14/2024 3:17:56PM

515 - 4'

E405102-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2419116
Benzene	ND	0.0250	1	05/08/24	05/12/24	
Ethylbenzene	ND	0.0250	1	05/08/24	05/12/24	
Toluene	ND	0.0250	1	05/08/24	05/12/24	
o-Xylene	ND	0.0250	1	05/08/24	05/12/24	
p,m-Xylene	ND	0.0500	1	05/08/24	05/12/24	
Total Xylenes	ND	0.0250	1	05/08/24	05/12/24	
Surrogate: 4-Bromochlorobenzene-PID		*96.3 %*	*70-130*	*05/08/24*	*05/12/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419116
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/08/24	05/12/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*106 %*	*70-130*	*05/08/24*	*05/12/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419182
Diesel Range Organics (C10-C28)	ND	25.0	1	05/10/24	05/13/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/10/24	05/13/24	
Surrogate: n-Nonane		*113 %*	*50-200*	*05/10/24*	*05/13/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419178
Chloride	**46.7**	20.0	1	05/10/24	05/10/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/14/2024 3:17:56PM

516 - 4'

E405102-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2419116
Benzene	ND	0.0250	1	05/08/24	05/12/24	
Ethylbenzene	ND	0.0250	1	05/08/24	05/12/24	
Toluene	ND	0.0250	1	05/08/24	05/12/24	
o-Xylene	ND	0.0250	1	05/08/24	05/12/24	
p,m-Xylene	ND	0.0500	1	05/08/24	05/12/24	
Total Xylenes	ND	0.0250	1	05/08/24	05/12/24	
Surrogate: 4-Bromochlorobenzene-PID		*95.0 %*	*70-130*	*05/08/24*	*05/12/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419116
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/08/24	05/12/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*106 %*	*70-130*	*05/08/24*	*05/12/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419182
Diesel Range Organics (C10-C28)	ND	25.0	1	05/10/24	05/13/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/10/24	05/13/24	
Surrogate: n-Nonane		*103 %*	*50-200*	*05/10/24*	*05/13/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419178
Chloride	**72.2**	20.0	1	05/10/24	05/11/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/14/2024 3:17:56PM

517 - 2'

E405102-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2419116
Benzene	ND	0.0250	1	05/08/24	05/12/24	
Ethylbenzene	ND	0.0250	1	05/08/24	05/12/24	
Toluene	ND	0.0250	1	05/08/24	05/12/24	
o-Xylene	ND	0.0250	1	05/08/24	05/12/24	
p,m-Xylene	ND	0.0500	1	05/08/24	05/12/24	
Total Xylenes	ND	0.0250	1	05/08/24	05/12/24	
Surrogate: 4-Bromochlorobenzene-PID		*95.3 %*	*70-130*	*05/08/24*	*05/12/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419116
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/08/24	05/12/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*106 %*	*70-130*	*05/08/24*	*05/12/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419182
Diesel Range Organics (C10-C28)	ND	25.0	1	05/10/24	05/13/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/10/24	05/13/24	
Surrogate: n-Nonane		*103 %*	*50-200*	*05/10/24*	*05/13/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419178
Chloride	**69.3**	20.0	1	05/10/24	05/11/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/14/2024 3:17:56PM

518 - 4'

E405102-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2419116
Benzene	ND	0.0250	1	05/08/24	05/12/24	
Ethylbenzene	ND	0.0250	1	05/08/24	05/12/24	
Toluene	ND	0.0250	1	05/08/24	05/12/24	
o-Xylene	ND	0.0250	1	05/08/24	05/12/24	
p,m-Xylene	ND	0.0500	1	05/08/24	05/12/24	
Total Xylenes	ND	0.0250	1	05/08/24	05/12/24	
Surrogate: 4-Bromochlorobenzene-PID		*95.1 %*	*70-130*	*05/08/24*	*05/12/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419116
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/08/24	05/12/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*107 %*	*70-130*	*05/08/24*	*05/12/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419182
Diesel Range Organics (C10-C28)	ND	25.0	1	05/10/24	05/13/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/10/24	05/13/24	
Surrogate: n-Nonane		*110 %*	*50-200*	*05/10/24*	*05/13/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419178
Chloride	**167**	100	5	05/10/24	05/11/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/14/2024 3:17:56PM

519 - 4'

E405102-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2419116
Benzene	ND	0.0250	1	05/08/24	05/12/24	
Ethylbenzene	ND	0.0250	1	05/08/24	05/12/24	
Toluene	ND	0.0250	1	05/08/24	05/12/24	
o-Xylene	ND	0.0250	1	05/08/24	05/12/24	
p,m-Xylene	ND	0.0500	1	05/08/24	05/12/24	
Total Xylenes	ND	0.0250	1	05/08/24	05/12/24	
Surrogate: 4-Bromochlorobenzene-PID		*95.1 %*	*70-130*	*05/08/24*	*05/12/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419116
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/08/24	05/12/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*106 %*	*70-130*	*05/08/24*	*05/12/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419182
Diesel Range Organics (C10-C28)	ND	25.0	1	05/10/24	05/13/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/10/24	05/13/24	
Surrogate: n-Nonane		*110 %*	*50-200*	*05/10/24*	*05/13/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419178
Chloride	**101**	20.0	1	05/10/24	05/11/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/14/2024 3:17:56PM

520 - 2'

E405102-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2419116
Benzene	ND	0.0250	1	05/08/24	05/12/24	
Ethylbenzene	ND	0.0250	1	05/08/24	05/12/24	
Toluene	ND	0.0250	1	05/08/24	05/12/24	
o-Xylene	ND	0.0250	1	05/08/24	05/12/24	
p,m-Xylene	ND	0.0500	1	05/08/24	05/12/24	
Total Xylenes	ND	0.0250	1	05/08/24	05/12/24	
Surrogate: 4-Bromochlorobenzene-PID		*95.2 %*	*70-130*	*05/08/24*	*05/12/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419116
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/08/24	05/12/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*107 %*	*70-130*	*05/08/24*	*05/12/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419182
Diesel Range Organics (C10-C28)	ND	25.0	1	05/10/24	05/13/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/10/24	05/13/24	
Surrogate: n-Nonane		*109 %*	*50-200*	*05/10/24*	*05/13/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419178
Chloride	**189**	20.0	1	05/10/24	05/11/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/14/2024 3:17:56PM

521 - 2'

E405102-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2419116
Benzene	ND	0.0250	1	05/08/24	05/12/24	
Ethylbenzene	ND	0.0250	1	05/08/24	05/12/24	
Toluene	ND	0.0250	1	05/08/24	05/12/24	
o-Xylene	ND	0.0250	1	05/08/24	05/12/24	
p,m-Xylene	ND	0.0500	1	05/08/24	05/12/24	
Total Xylenes	ND	0.0250	1	05/08/24	05/12/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.5 %*	*70-130*	*05/08/24*	*05/12/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419116
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/08/24	05/12/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*106 %*	*70-130*	*05/08/24*	*05/12/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419182
Diesel Range Organics (C10-C28)	ND	25.0	1	05/10/24	05/13/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/10/24	05/13/24	
Surrogate: n-Nonane		*97.0 %*	*50-200*	*05/10/24*	*05/13/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419178
Chloride	**60.6**	20.0	1	05/10/24	05/11/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/14/2024 3:17:56PM

522 - 2'

E405102-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2419116
Benzene	ND	0.0250	1	05/08/24	05/12/24	
Ethylbenzene	ND	0.0250	1	05/08/24	05/12/24	
Toluene	ND	0.0250	1	05/08/24	05/12/24	
o-Xylene	ND	0.0250	1	05/08/24	05/12/24	
p,m-Xylene	ND	0.0500	1	05/08/24	05/12/24	
Total Xylenes	ND	0.0250	1	05/08/24	05/12/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.8 %*	*70-130*	*05/08/24*	*05/12/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419116
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/08/24	05/12/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*106 %*	*70-130*	*05/08/24*	*05/12/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419182
Diesel Range Organics (C10-C28)	ND	25.0	1	05/10/24	05/13/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/10/24	05/13/24	
Surrogate: n-Nonane		*111 %*	*50-200*	*05/10/24*	*05/13/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419178
Chloride	**168**	100	5	05/10/24	05/11/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/14/2024 3:17:56PM

523 - 2'

E405102-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2419116
Benzene	ND	0.0250	1	05/08/24	05/12/24	
Ethylbenzene	ND	0.0250	1	05/08/24	05/12/24	
Toluene	ND	0.0250	1	05/08/24	05/12/24	
o-Xylene	ND	0.0250	1	05/08/24	05/12/24	
p,m-Xylene	ND	0.0500	1	05/08/24	05/12/24	
Total Xylenes	ND	0.0250	1	05/08/24	05/12/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.1 %*	*70-130*	*05/08/24*	*05/12/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419116
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/08/24	05/12/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*107 %*	*70-130*	*05/08/24*	*05/12/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419182
Diesel Range Organics (C10-C28)	ND	25.0	1	05/10/24	05/13/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/10/24	05/13/24	
Surrogate: n-Nonane		*110 %*	*50-200*	*05/10/24*	*05/13/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419178
Chloride	**92.9**	20.0	1	05/10/24	05/11/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/14/2024 3:17:56PM

524 - 2'

E405102-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2419116
Benzene	ND	0.0250	1	05/08/24	05/12/24	
Ethylbenzene	ND	0.0250	1	05/08/24	05/12/24	
Toluene	ND	0.0250	1	05/08/24	05/12/24	
o-Xylene	ND	0.0250	1	05/08/24	05/12/24	
p,m-Xylene	ND	0.0500	1	05/08/24	05/12/24	
Total Xylenes	ND	0.0250	1	05/08/24	05/12/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.9 %*	*70-130*	*05/08/24*	*05/12/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419116
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/08/24	05/12/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*106 %*	*70-130*	*05/08/24*	*05/12/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419182
Diesel Range Organics (C10-C28)	ND	25.0	1	05/10/24	05/13/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/10/24	05/13/24	
Surrogate: n-Nonane		*114 %*	*50-200*	*05/10/24*	*05/13/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419178
Chloride	**66.1**	20.0	1	05/10/24	05/11/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/14/2024 3:17:56PM

525 - 2'

E405102-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2419116
Benzene	ND	0.0250	1	05/08/24	05/12/24	
Ethylbenzene	ND	0.0250	1	05/08/24	05/12/24	
Toluene	ND	0.0250	1	05/08/24	05/12/24	
o-Xylene	ND	0.0250	1	05/08/24	05/12/24	
p,m-Xylene	ND	0.0500	1	05/08/24	05/12/24	
Total Xylenes	ND	0.0250	1	05/08/24	05/12/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.1 %*	*70-130*	*05/08/24*	*05/12/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419116
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/08/24	05/12/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*107 %*	*70-130*	*05/08/24*	*05/12/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419182
Diesel Range Organics (C10-C28)	ND	25.0	1	05/10/24	05/13/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/10/24	05/13/24	
Surrogate: n-Nonane		*114 %*	*50-200*	*05/10/24*	*05/13/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419178
Chloride	**193**	20.0	1	05/10/24	05/11/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/14/2024 3:17:56PM

526 - 2'

E405102-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2419116
Benzene	ND	0.0250	1	05/08/24	05/12/24	
Ethylbenzene	ND	0.0250	1	05/08/24	05/12/24	
Toluene	ND	0.0250	1	05/08/24	05/12/24	
o-Xylene	ND	0.0250	1	05/08/24	05/12/24	
p,m-Xylene	ND	0.0500	1	05/08/24	05/12/24	
Total Xylenes	ND	0.0250	1	05/08/24	05/12/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.5 %*	*70-130*	*05/08/24*	*05/12/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419116
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/08/24	05/12/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*108 %*	*70-130*	*05/08/24*	*05/12/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419182
Diesel Range Organics (C10-C28)	ND	25.0	1	05/10/24	05/13/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/10/24	05/13/24	
Surrogate: n-Nonane		*114 %*	*50-200*	*05/10/24*	*05/13/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419178
Chloride	**192**	20.0	1	05/10/24	05/11/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/14/2024 3:17:56PM

527 - 2'

E405102-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2419116
Benzene	ND	0.0250	1	05/08/24	05/12/24	
Ethylbenzene	ND	0.0250	1	05/08/24	05/12/24	
Toluene	ND	0.0250	1	05/08/24	05/12/24	
o-Xylene	ND	0.0250	1	05/08/24	05/12/24	
p,m-Xylene	ND	0.0500	1	05/08/24	05/12/24	
Total Xylenes	ND	0.0250	1	05/08/24	05/12/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.9 %*	*70-130*	*05/08/24*	*05/12/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419116
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/08/24	05/12/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*108 %*	*70-130*	*05/08/24*	*05/12/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419182
Diesel Range Organics (C10-C28)	ND	25.0	1	05/10/24	05/13/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/10/24	05/13/24	
Surrogate: n-Nonane		*110 %*	*50-200*	*05/10/24*	*05/13/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419178
Chloride	**201**	20.0	1	05/10/24	05/11/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/14/2024 3:17:56PM

528 - 2'

E405102-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2419116
Benzene	ND	0.0250	1	05/08/24	05/12/24	
Ethylbenzene	ND	0.0250	1	05/08/24	05/12/24	
Toluene	ND	0.0250	1	05/08/24	05/12/24	
o-Xylene	ND	0.0250	1	05/08/24	05/12/24	
p,m-Xylene	ND	0.0500	1	05/08/24	05/12/24	
Total Xylenes	ND	0.0250	1	05/08/24	05/12/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.1 %*	*70-130*	*05/08/24*	*05/12/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419116
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/08/24	05/12/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*108 %*	*70-130*	*05/08/24*	*05/12/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419182
Diesel Range Organics (C10-C28)	ND	25.0	1	05/10/24	05/13/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/10/24	05/13/24	
Surrogate: n-Nonane		*109 %*	*50-200*	*05/10/24*	*05/13/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419178
Chloride	**60.3**	20.0	1	05/10/24	05/11/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/14/2024 3:17:56PM

529 - 2'

E405102-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2419116
Benzene	ND	0.0250	1	05/08/24	05/12/24	
Ethylbenzene	ND	0.0250	1	05/08/24	05/12/24	
Toluene	ND	0.0250	1	05/08/24	05/12/24	
o-Xylene	ND	0.0250	1	05/08/24	05/12/24	
p,m-Xylene	ND	0.0500	1	05/08/24	05/12/24	
Total Xylenes	ND	0.0250	1	05/08/24	05/12/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.2 %*	*70-130*	*05/08/24*	*05/12/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419116
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/08/24	05/12/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*108 %*	*70-130*	*05/08/24*	*05/12/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419182
Diesel Range Organics (C10-C28)	ND	25.0	1	05/10/24	05/13/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/10/24	05/13/24	
Surrogate: n-Nonane		*114 %*	*50-200*	*05/10/24*	*05/13/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419178
Chloride	**157**	100	5	05/10/24	05/11/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/14/2024 3:17:56PM

530 - 2'

E405102-21

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2419117
Benzene	ND	0.0250	1	05/08/24	05/12/24	
Ethylbenzene	ND	0.0250	1	05/08/24	05/12/24	
Toluene	ND	0.0250	1	05/08/24	05/12/24	
o-Xylene	ND	0.0250	1	05/08/24	05/12/24	
p,m-Xylene	ND	0.0500	1	05/08/24	05/12/24	
Total Xylenes	ND	0.0250	1	05/08/24	05/12/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.0 %*	*70-130*	*05/08/24*	*05/12/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2419117
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/08/24	05/12/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.5 %*	*70-130*	*05/08/24*	*05/12/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419183
Diesel Range Organics (C10-C28)	ND	25.0	1	05/10/24	05/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/10/24	05/12/24	
Surrogate: n-Nonane		*107 %*	*50-200*	*05/10/24*	*05/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419179
Chloride	**60.8**	20.0	1	05/10/24	05/11/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/14/2024 3:17:56PM

531 - 4'

E405102-22

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2419117
Benzene	ND	0.0250	1	05/08/24	05/12/24	
Ethylbenzene	ND	0.0250	1	05/08/24	05/12/24	
Toluene	ND	0.0250	1	05/08/24	05/12/24	
o-Xylene	ND	0.0250	1	05/08/24	05/12/24	
p,m-Xylene	ND	0.0500	1	05/08/24	05/12/24	
Total Xylenes	ND	0.0250	1	05/08/24	05/12/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.2 %*	*70-130*	*05/08/24*	*05/12/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2419117
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/08/24	05/12/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.6 %*	*70-130*	*05/08/24*	*05/12/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419183
Diesel Range Organics (C10-C28)	ND	25.0	1	05/10/24	05/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/10/24	05/12/24	
Surrogate: n-Nonane		*107 %*	*50-200*	*05/10/24*	*05/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419179
Chloride	**74.3**	20.0	1	05/10/24	05/11/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/14/2024 3:17:56PM

532 - 2'

E405102-23

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2419117
Benzene	ND	0.0250	1	05/08/24	05/12/24	
Ethylbenzene	ND	0.0250	1	05/08/24	05/12/24	
Toluene	ND	0.0250	1	05/08/24	05/12/24	
o-Xylene	ND	0.0250	1	05/08/24	05/12/24	
p,m-Xylene	ND	0.0500	1	05/08/24	05/12/24	
Total Xylenes	ND	0.0250	1	05/08/24	05/12/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.9 %*	*70-130*	*05/08/24*	*05/12/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2419117
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/08/24	05/12/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.8 %*	*70-130*	*05/08/24*	*05/12/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419183
Diesel Range Organics (C10-C28)	ND	25.0	1	05/10/24	05/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/10/24	05/12/24	
Surrogate: n-Nonane		*101 %*	*50-200*	*05/10/24*	*05/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419179
Chloride	**265**	100	5	05/10/24	05/11/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/14/2024 3:17:56PM

533 - 2'

E405102-24

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2419117
Benzene	ND	0.0250	1	05/08/24	05/12/24	
Ethylbenzene	ND	0.0250	1	05/08/24	05/12/24	
Toluene	ND	0.0250	1	05/08/24	05/12/24	
o-Xylene	ND	0.0250	1	05/08/24	05/12/24	
p,m-Xylene	ND	0.0500	1	05/08/24	05/12/24	
Total Xylenes	ND	0.0250	1	05/08/24	05/12/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.0 %*	*70-130*	*05/08/24*	*05/12/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2419117
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/08/24	05/12/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.6 %*	*70-130*	*05/08/24*	*05/12/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419183
Diesel Range Organics (C10-C28)	ND	25.0	1	05/10/24	05/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/10/24	05/12/24	
Surrogate: n-Nonane		*106 %*	*50-200*	*05/10/24*	*05/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419179
Chloride	**65.6**	20.0	1	05/10/24	05/11/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/14/2024 3:17:56PM

534 - 2'

E405102-25

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2419117
Benzene	ND	0.0250	1	05/08/24	05/12/24	
Ethylbenzene	ND	0.0250	1	05/08/24	05/12/24	
Toluene	ND	0.0250	1	05/08/24	05/12/24	
o-Xylene	ND	0.0250	1	05/08/24	05/12/24	
p,m-Xylene	ND	0.0500	1	05/08/24	05/12/24	
Total Xylenes	ND	0.0250	1	05/08/24	05/12/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.7 %*	*70-130*	*05/08/24*	*05/12/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2419117
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/08/24	05/12/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.5 %*	*70-130*	*05/08/24*	*05/12/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419183
Diesel Range Organics (C10-C28)	ND	25.0	1	05/10/24	05/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/10/24	05/12/24	
Surrogate: n-Nonane		*118 %*	*50-200*	*05/10/24*	*05/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419179
Chloride	**180**	20.0	1	05/10/24	05/11/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/14/2024 3:17:56PM

535 - 2'

E405102-26

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2419117
Benzene	ND	0.0250	1	05/08/24	05/12/24	
Ethylbenzene	ND	0.0250	1	05/08/24	05/12/24	
Toluene	ND	0.0250	1	05/08/24	05/12/24	
o-Xylene	ND	0.0250	1	05/08/24	05/12/24	
p,m-Xylene	ND	0.0500	1	05/08/24	05/12/24	
Total Xylenes	ND	0.0250	1	05/08/24	05/12/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.3 %*	*70-130*	*05/08/24*	*05/12/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2419117
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/08/24	05/12/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.7 %*	*70-130*	*05/08/24*	*05/12/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419183
Diesel Range Organics (C10-C28)	ND	25.0	1	05/10/24	05/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/10/24	05/12/24	
Surrogate: n-Nonane		*120 %*	*50-200*	*05/10/24*	*05/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419179
Chloride	**182**	20.0	1	05/10/24	05/11/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/14/2024 3:17:56PM

536 - 2'

E405102-27

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2419117
Benzene	ND	0.0250	1	05/08/24	05/12/24	
Ethylbenzene	ND	0.0250	1	05/08/24	05/12/24	
Toluene	ND	0.0250	1	05/08/24	05/12/24	
o-Xylene	ND	0.0250	1	05/08/24	05/12/24	
p,m-Xylene	ND	0.0500	1	05/08/24	05/12/24	
Total Xylenes	ND	0.0250	1	05/08/24	05/12/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.2 %*	*70-130*	*05/08/24*	*05/12/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2419117
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/08/24	05/12/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.7 %*	*70-130*	*05/08/24*	*05/12/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419183
Diesel Range Organics (C10-C28)	ND	25.0	1	05/10/24	05/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/10/24	05/12/24	
Surrogate: n-Nonane		*110 %*	*50-200*	*05/10/24*	*05/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419179
Chloride	**193**	100	5	05/10/24	05/11/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/14/2024 3:17:56PM

537 - 2'

E405102-28

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2419117
Benzene	ND	0.0250	1	05/08/24	05/12/24	
Ethylbenzene	ND	0.0250	1	05/08/24	05/12/24	
Toluene	ND	0.0250	1	05/08/24	05/12/24	
o-Xylene	ND	0.0250	1	05/08/24	05/12/24	
p,m-Xylene	ND	0.0500	1	05/08/24	05/12/24	
Total Xylenes	ND	0.0250	1	05/08/24	05/12/24	
Surrogate: 4-Bromochlorobenzene-PID		*92.6 %*	*70-130*	*05/08/24*	*05/12/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2419117
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/08/24	05/12/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.1 %*	*70-130*	*05/08/24*	*05/12/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419183
Diesel Range Organics (C10-C28)	ND	25.0	1	05/10/24	05/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/10/24	05/12/24	
Surrogate: n-Nonane		*106 %*	*50-200*	*05/10/24*	*05/12/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419179
Chloride	**125**	20.0	1	05/10/24	05/11/24	

QC Summary Data

Tap Rock	Project Name:	Olympus South	**Reported:**
523 Park Point Drive suite 200	Project Number:	20046-0001	
Golden CO, 80401	Project Manager:	Marc Rivera	5/14/2024 3:17:56PM

Volatile Organics by EPA 8021B

Analyst: BA

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2419116-BLK1)									Prepared: 05/08/24 Analyzed: 05/12/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	*7.56*		*8.00*		*94.4*	*70-130*			
LCS (2419116-BS1)									Prepared: 05/08/24 Analyzed: 05/12/24
Benzene	4.64	0.0250	5.00		92.8	70-130			
Ethylbenzene	4.64	0.0250	5.00		92.7	70-130			
Toluene	4.76	0.0250	5.00		95.3	70-130			
o-Xylene	4.77	0.0250	5.00		95.4	70-130			
p,m-Xylene	9.54	0.0500	10.0		95.4	70-130			
Total Xylenes	14.3	0.0250	15.0		95.4	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.67*		*8.00*		*95.9*	*70-130*			
Matrix Spike (2419116-MS1)				**Source: E405102-04**					Prepared: 05/08/24 Analyzed: 05/12/24
Benzene	4.53	0.0250	5.00	ND	90.7	54-133			
Ethylbenzene	4.56	0.0250	5.00	ND	91.2	61-133			
Toluene	4.67	0.0250	5.00	ND	93.4	61-130			
o-Xylene	4.68	0.0250	5.00	ND	93.7	63-131			
p,m-Xylene	9.41	0.0500	10.0	ND	94.1	63-131			
Total Xylenes	14.1	0.0250	15.0	ND	94.0	63-131			
Surrogate: 4-Bromochlorobenzene-PID	*7.71*		*8.00*		*96.4*	*70-130*			
Matrix Spike Dup (2419116-MSD1)				**Source: E405102-04**					Prepared: 05/08/24 Analyzed: 05/12/24
Benzene	4.65	0.0250	5.00	ND	92.9	54-133	2.43	20	
Ethylbenzene	4.67	0.0250	5.00	ND	93.4	61-133	2.40	20	
Toluene	4.80	0.0250	5.00	ND	95.9	61-130	2.69	20	
o-Xylene	4.81	0.0250	5.00	ND	96.2	63-131	2.67	20	
p,m-Xylene	9.62	0.0500	10.0	ND	96.2	63-131	2.23	20	
Total Xylenes	14.4	0.0250	15.0	ND	96.2	63-131	2.37	20	
Surrogate: 4-Bromochlorobenzene-PID	*7.70*		*8.00*		*96.2*	*70-130*			

QC Summary Data

Tap Rock	Project Name:	Olympus South	**Reported:**
523 Park Point Drive suite 200	Project Number:	20046-0001	
Golden CO, 80401	Project Manager:	Marc Rivera	5/14/2024 3:17:56PM

Volatile Organics by EPA 8021B

Analyst: EG

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2419117-BLK1)									Prepared: 05/08/24 Analyzed: 05/12/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	*7.42*		*8.00*		*92.7*	*70-130*			
LCS (2419117-BS1)									Prepared: 05/08/24 Analyzed: 05/12/24
Benzene	5.12	0.0250	5.00		102	70-130			
Ethylbenzene	5.27	0.0250	5.00		105	70-130			
Toluene	5.27	0.0250	5.00		105	70-130			
o-Xylene	5.30	0.0250	5.00		106	70-130			
p,m-Xylene	10.7	0.0500	10.0		107	70-130			
Total Xylenes	16.0	0.0250	15.0		106	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.49*		*8.00*		*93.6*	*70-130*			
Matrix Spike (2419117-MS1)				**Source: E405102-24**					Prepared: 05/08/24 Analyzed: 05/12/24
Benzene	4.71	0.0250	5.00	ND	94.2	54-133			
Ethylbenzene	4.86	0.0250	5.00	ND	97.2	61-133			
Toluene	4.85	0.0250	5.00	ND	97.0	61-130			
o-Xylene	4.87	0.0250	5.00	ND	97.4	63-131			
p,m-Xylene	9.83	0.0500	10.0	ND	98.3	63-131			
Total Xylenes	14.7	0.0250	15.0	ND	98.0	63-131			
Surrogate: 4-Bromochlorobenzene-PID	*7.46*		*8.00*		*93.2*	*70-130*			
Matrix Spike Dup (2419117-MSD1)				**Source: E405102-24**					Prepared: 05/08/24 Analyzed: 05/12/24
Benzene	4.57	0.0250	5.00	ND	91.4	54-133	3.04	20	
Ethylbenzene	4.76	0.0250	5.00	ND	95.2	61-133	2.00	20	
Toluene	4.73	0.0250	5.00	ND	94.7	61-130	2.45	20	
o-Xylene	4.78	0.0250	5.00	ND	95.6	63-131	1.91	20	
p,m-Xylene	9.66	0.0500	10.0	ND	96.6	63-131	1.76	20	
Total Xylenes	14.4	0.0250	15.0	ND	96.3	63-131	1.81	20	
Surrogate: 4-Bromochlorobenzene-PID	*7.45*		*8.00*		*93.1*	*70-130*			

QC Summary Data

Tap Rock	Project Name:	Olympus South	**Reported:**
523 Park Point Drive suite 200	Project Number:	20046-0001	
Golden CO, 80401	Project Manager:	Marc Rivera	5/14/2024 3:17:56PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: BA

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2419116-BLK1)									Prepared: 05/08/24 Analyzed: 05/12/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*8.58*		*8.00*		*107*	*70-130*			
LCS (2419116-BS2)									Prepared: 05/08/24 Analyzed: 05/12/24
Gasoline Range Organics (C6-C10)	45.3	20.0	50.0		90.6	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*8.78*		*8.00*		*110*	*70-130*			
Matrix Spike (2419116-MS2)				**Source: E405102-04**					Prepared: 05/08/24 Analyzed: 05/12/24
Gasoline Range Organics (C6-C10)	43.5	20.0	50.0	ND	87.0	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*8.68*		*8.00*		*108*	*70-130*			
Matrix Spike Dup (2419116-MSD2)				**Source: E405102-04**					Prepared: 05/08/24 Analyzed: 05/12/24
Gasoline Range Organics (C6-C10)	43.4	20.0	50.0	ND	86.7	70-130	0.332	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*8.67*		*8.00*		*108*	*70-130*			

QC Summary Data

Tap Rock	Project Name:	Olympus South	**Reported:**
523 Park Point Drive suite 200	Project Number:	20046-0001	
Golden CO, 80401	Project Manager:	Marc Rivera	5/14/2024 3:17:56PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: EG

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2419117-BLK1)									Prepared: 05/08/24 Analyzed: 05/12/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.50*		*8.00*		*93.8*	*70-130*			
LCS (2419117-BS2)									Prepared: 05/08/24 Analyzed: 05/12/24
Gasoline Range Organics (C6-C10)	39.9	20.0	50.0		79.8	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.59*		*8.00*		*94.8*	*70-130*			
Matrix Spike (2419117-MS2)				**Source: E405102-24**					Prepared: 05/08/24 Analyzed: 05/12/24
Gasoline Range Organics (C6-C10)	43.9	20.0	50.0	ND	87.9	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.57*		*8.00*		*94.6*	*70-130*			
Matrix Spike Dup (2419117-MSD2)				**Source: E405102-24**					Prepared: 05/08/24 Analyzed: 05/12/24
Gasoline Range Organics (C6-C10)	41.9	20.0	50.0	ND	83.9	70-130	4.68	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.48*		*8.00*		*93.5*	*70-130*			

QC Summary Data

Tap Rock	Project Name:	Olympus South	**Reported:**
523 Park Point Drive suite 200	Project Number:	20046-0001	
Golden CO, 80401	Project Manager:	Marc Rivera	5/14/2024 3:17:56PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2419182-BLK1)									Prepared: 05/10/24 Analyzed: 05/13/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*54.9*		*50.0*		*110*	*50-200*			
LCS (2419182-BS1)									Prepared: 05/10/24 Analyzed: 05/13/24
Diesel Range Organics (C10-C28)	327	25.0	250		131	38-132			
Surrogate: n-Nonane	*55.8*		*50.0*		*112*	*50-200*			
LCS Dup (2419182-BSD1)									Prepared: 05/10/24 Analyzed: 05/13/24
Diesel Range Organics (C10-C28)	330	25.0	250		132	38-132	0.904	20	
Surrogate: n-Nonane	*55.4*		*50.0*		*111*	*50-200*			

QC Summary Data

Tap Rock	Project Name:	Olympus South	**Reported:**
523 Park Point Drive suite 200	Project Number:	20046-0001	
Golden CO, 80401	Project Manager:	Marc Rivera	5/14/2024 3:17:56PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2419183-BLK1)									Prepared: 05/10/24 Analyzed: 05/12/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*57.1*		*50.0*		*114*	*50-200*			
LCS (2419183-BS1)									Prepared: 05/10/24 Analyzed: 05/12/24
Diesel Range Organics (C10-C28)	308	25.0	250		123	38-132			
Surrogate: n-Nonane	*57.9*		*50.0*		*116*	*50-200*			
LCS Dup (2419183-BSD1)									Prepared: 05/10/24 Analyzed: 05/12/24
Diesel Range Organics (C10-C28)	289	25.0	250		116	38-132	6.37	20	
Surrogate: n-Nonane	*57.1*		*50.0*		*114*	*50-200*			

QC Summary Data

Tap Rock	Project Name:	Olympus South	**Reported:**
523 Park Point Drive suite 200	Project Number:	20046-0001	
Golden CO, 80401	Project Manager:	Marc Rivera	5/14/2024 3:17:56PM

Anions by EPA 300.0/9056A

Analyst: IY

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2419178-BLK1)									Prepared: 05/10/24 Analyzed: 05/10/24
Chloride	ND	20.0							
LCS (2419178-BS1)									Prepared: 05/10/24 Analyzed: 05/10/24
Chloride	265	20.0	250		106	90-110			
LCS Dup (2419178-BSD1)									Prepared: 05/10/24 Analyzed: 05/10/24
Chloride	263	20.0	250		105	90-110	0.524	20	

QC Summary Data

Tap Rock	Project Name:	Olympus South	**Reported:**
523 Park Point Drive suite 200	Project Number:	20046-0001	
Golden CO, 80401	Project Manager:	Marc Rivera	5/14/2024 3:17:56PM

Anions by EPA 300.0/9056A

Analyst: IY

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2419179-BLK1)									Prepared: 05/10/24 Analyzed: 05/11/24
Chloride	ND	20.0							
LCS (2419179-BS1)									Prepared: 05/10/24 Analyzed: 05/11/24
Chloride	257	20.0	250		103	90-110			
LCS Dup (2419179-BSD1)									Prepared: 05/10/24 Analyzed: 05/11/24
Chloride	253	20.0	250		101	90-110	1.69	20	

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.

Definitions and Notes

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	05/14/24 15:17

ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
DNR	Did not react with the addition of acid or base.

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.

Released to Imaging: 4/11/2025 9:53:02 AM
Received by OCD: 1/10/2025 10:19:01 AM

Project Information | Chain of Custody | Page 3 of 5

Client:	Tap Rock
Project:	Olympus South
Project Manager:	Marc Rivera
Address:	
City, State, Zip	
Phone:	
Email:	
Report due by:	

Bill To
Attention: ENERGY STAFFING SERVICES
Address: 2724 NW COUNTY RD
City, State, Zip HOBBS, NM 88240
Phone: 575-393-9048
Email: NATALIE@ENERGYSTAFFINGLLC.COM
BRITTNEY@ENERGYSTAFFINGLLC.COM

Lab Use Only
Lab WO# E405102 Job Number 20046-0001

TAT: 1D | 2D | 3D | Standard (X)

EPA Program: CWA | SDWA | RCRA

State: NM (X) | CO | UT | AZ | TX

Analysis and Method: DRO/ORO by 8015 | GRO/DRO by 8015 | BTEX by 8021 | VOC by 8260 | Metals 6010 | Chloride 300.0 | BGDOC NM | BGDOC TX

Time Sampled	Date Sampled	Matrix	No of Containers	Sample ID	Lab Number	Remarks
	5/6	S	1	S10 - 2'	1	
				S11 - 2'	2	
				S12 - 4'	3	
				S13 - 4'	4	
				S14 - 4'	5	
				S15 - 4'	6	
				S16 - 4'	7	
				S17 - 2'	8	
				S18 - 4'	9	
				S19 - 4	10	

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by: Octavian Cueto

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Octavian Cueto	5/7		Michelle Gonzales	5-7-24	1437
Michelle Gonzales	5-7-24	1805		5.7.24	1805
	5.7.24	2400	Kayla N Hall	5-8-24	0500

Lab Use Only
Received on ice: (Y) / N
T1 T2 T3
AVG Temp °C 4

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other
Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

envirotech

Released to Imaging: 4/11/2025 9:53:02 AM
Received by OCD: 1/10/2025 10:19:01 AM

Project Information | Chain of Custody | Page 4 of 5

Client:	Tap Rock
Project:	Olympus South
Project Manager:	Marc Rivera
Address:	
City, State, Zip	
Phone:	
Email:	
Report due by:	

Bill To

Attention:	ENERGY STAFFING SERVICES
Address:	2724 NW COUNTY RD
City, State, Zip	HOBBS, NM 88240
Phone:	575-393-9048
Email:	NATALIE@ENERGYSTAFFINGLLC.COM
	BRITTNEY@ENERGYSTAFFINGLLC.COM

Lab Use Only

Lab WO#: E405102 | Job Number: 20046-0001

TAT: 1D | 2D | 3D | Standard: X

EPA Program: CWA | SDWA | RCRA

State: NM: X | CO | UT | AZ | TX

Analysis and Method

Time Sampled	Date Sampled	Matrix	No of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0			BGDOC NM	BGDOC TX			Remarks
	5/6	S	1	S20 -2'	11									X				
				S21 - 2'	12													
				S22 - 2'	13													
				S23 - 2'	14													
				S24 - 2'	15													
				S25 - 2'	16													
				S26 - 2'	17													
				S27 - 2'	18													
				S28 - 3'	19													
				S29 - 2'	20													

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by: Jaboatch Cueto

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Jaboatch Cueto	5/7		Michelle Gonzales	5-7-24	1437
Michelle Gonzales	5-7-24	1805		5.7.24	1805
	5.7.24	2400	Kayla N Hall	5-8-24	0500

Lab Use Only

Received on ice: (Y) / N

T1 | T2 | T3

AVG Temp °C 4

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other

Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

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Released to Imaging: 4/11/2025 9:53:02 AM
Received by OCD: 1/10/2025 10:19:01 AM

Project Information | Chain of Custody | Page 5 of 5

Client:	Tap Rock
Project:	Olympus South
Project Manager:	Marc Rivera
Address:	
City, State, Zip	
Phone:	
Email:	
Report due by:	

Bill To
Attention: ENERGY STAFFING SERVICES
Address: 2724 NW COUNTY RD
City, State, Zip HOBBS, NM 88240
Phone: 575-393-9048
Email: NATALIE@ENERGYSTAFFINGLLC.COM
BRITTNEY@ENERGYSTAFFINGLLC.COM

Lab Use Only
Lab WO# E405102 | Job Number 20046-0001

TAT: 1D | 2D | 3D | Standard (X)

EPA Program: CWA | SDWA | RCRA

State: NM (X) | CO | UT | AZ | TX

Time Sampled	Date Sampled	Matrix	No of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	BGDOC TX	Remarks
	5/6	S	1	S30-2'	21									
				S31-4'	22									
				S32-2'	23									
				S33-2'	24									
				S34-2'	25									
				S35-4'	26									
				S36-2'	27									
				S37-2'	28									

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by: Salvador Cueto

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Salvador Cueto	5/7		Michelle Gonzales	5-7-24	1437
Michelle Gonzales	5-7-24	1805		5.7.24	1805
	5.7.24	2400	Thomas R Hood	5-8-24	0500

Lab Use Only
Received on ice: (Y) / N
T1 T2 T3
AVG Temp °C 4

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other
Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

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Envirotech Analytical Laboratory

Printed: 5/8/2024 1:51:39PM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Tap Rock	Date Received:	05/08/24 05:00	Work Order ID:	E405102
Phone:	(303) 862-3400	Date Logged In:	05/07/24 16:59	Logged In By:	Angelina Pineda
Email:		Due Date:	05/14/24 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	Yes	
2. Does the number of samples per sampling site location match the COC	Yes	
3. Were samples dropped off by client or carrier?	Yes	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	No	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT?	Yes	

Sample Cooler

7. Was a sample cooler received?	Yes	
8. If yes, was cooler received in good condition?	Yes	
9. Was the sample(s) received intact, i.e., not broken?	Yes	
10. Were custody/security seals present?	No	
11. If yes, were custody/security seals intact?	NA	
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling	Yes	
13. If no visible ice, record the temperature. Actual sample temperature: 4°C		

Sample Container

14. Are aqueous VOC samples present?	No	
15. Are VOC samples collected in VOA Vials?	NA	
16. Is the head space less than 6-8 mm (pea sized or less)?	NA	
17. Was a trip blank (TB) included for VOC analyses?	NA	
18. Are non-VOC samples collected in the correct containers?	Yes	
19. Is the appropriate volume/weight or number of sample containers collected?	Yes	

Field Label

20. Were field sample labels filled out with the minimum information:		
Sample ID?	Yes	
Date/Time Collected?	Yes	
Collectors name?	Yes	

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved?	No	
22. Are sample(s) correctly preserved?	NA	
24. Is lab filteration required and/or requested for dissolved metals?	No	

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase?	No	
27. If yes, does the COC specify which phase(s) is to be analyzed?	NA	

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory?	No	
29. Was a subcontract laboratory specified by the client and if so who?	NA	Subcontract Lab: NA

Comments/Resolution

Time Sampled not documented on COC by client. Project Olympus South has been separated into multiple workorders due to high sample volume. WO are as follows: E405101, 405102

Client Instruction

Signature of client authorizing changes to the COC or sample disposition. Date

envirotech Inc.

Report to:

Natalie Gladden

5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Tap Rock

Project Name: Olympus South

Work Order: E405104

Job Number: 20046-0001

Received: 5/8/2024

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
5/14/24

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 5/14/24

Natalie Gladden
523 Park Point Drive suite 200
Golden, CO 80401

Project Name: Olympus South
Workorder: E405104
Date Received: 5/8/2024 5:00:00AM

Natalie Gladden,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 5/8/2024 5:00:00AM, under the Project Name: Olympus South.

The analytical test results summarized in this report with the Project Name: Olympus South apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman
Laboratory Director
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Cell: 775-287-1762
whinchman@envirotech-inc.com

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Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

Tap Rock	Project Name:	Olympus South	**Reported:**
523 Park Point Drive suite 200	Project Number:	20046-0001	
Golden CO, 80401	Project Manager:	Natalie Gladden	05/14/24 11:35

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SP COMP 927 - 2'	E405104-01A	Soil	05/06/24	05/08/24	Glass Jar, 2 oz.
SP COMP 926 - 2'	E405104-02A	Soil	05/06/24	05/08/24	Glass Jar, 2 oz.
SP COMP 922 - 3'	E405104-03A	Soil	05/06/24	05/08/24	Glass Jar, 2 oz.
SP COMP 921 - 3'	E405104-04A	Soil	05/06/24	05/08/24	Glass Jar, 2 oz.
SP COMP 917 - 2'	E405104-05A	Soil	05/06/24	05/08/24	Glass Jar, 2 oz.
SP COMP 916 - 2'	E405104-06A	Soil	05/06/24	05/08/24	Glass Jar, 2 oz.
SP COMP 912 - 2'	E405104-07A	Soil	05/06/24	05/08/24	Glass Jar, 2 oz.

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/14/2024 11:35:57AM

SP COMP 927 - 2'

E405104-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: EG			Batch: 2419118
Benzene	ND	0.0250	1	05/08/24	05/12/24	
Ethylbenzene	ND	0.0250	1	05/08/24	05/12/24	
Toluene	ND	0.0250	1	05/08/24	05/12/24	
o-Xylene	ND	0.0250	1	05/08/24	05/12/24	
p,m-Xylene	ND	0.0500	1	05/08/24	05/12/24	
Total Xylenes	ND	0.0250	1	05/08/24	05/12/24	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*05/08/24*	*05/12/24*	
Surrogate: 1,2-Dichloroethane-d4		*95.8 %*	*70-130*	*05/08/24*	*05/12/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*05/08/24*	*05/12/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2419118
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/08/24	05/12/24	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*05/08/24*	*05/12/24*	
Surrogate: 1,2-Dichloroethane-d4		*95.8 %*	*70-130*	*05/08/24*	*05/12/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*05/08/24*	*05/12/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419183
Diesel Range Organics (C10-C28)	ND	25.0	1	05/10/24	05/13/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/10/24	05/13/24	
Surrogate: n-Nonane		*110 %*	*50-200*	*05/10/24*	*05/13/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419175
Chloride	ND	20.0	1	05/10/24	05/11/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/14/2024 11:35:57AM

SP COMP 926 - 2'

E405104-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: EG			Batch: 2419118
Benzene	ND	0.0250	1	05/08/24	05/12/24	
Ethylbenzene	ND	0.0250	1	05/08/24	05/12/24	
Toluene	ND	0.0250	1	05/08/24	05/12/24	
o-Xylene	ND	0.0250	1	05/08/24	05/12/24	
p,m-Xylene	ND	0.0500	1	05/08/24	05/12/24	
Total Xylenes	ND	0.0250	1	05/08/24	05/12/24	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*05/08/24*	*05/12/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*05/08/24*	*05/12/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*05/08/24*	*05/12/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2419118
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/08/24	05/12/24	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*05/08/24*	*05/12/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*05/08/24*	*05/12/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*05/08/24*	*05/12/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419183
Diesel Range Organics (C10-C28)	ND	25.0	1	05/10/24	05/13/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/10/24	05/13/24	
Surrogate: n-Nonane		*114 %*	*50-200*	*05/10/24*	*05/13/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419175
Chloride	ND	20.0	1	05/10/24	05/11/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/14/2024 11:35:57AM

SP COMP 922 - 3'

E405104-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: EG			Batch: 2419118
Benzene	ND	0.0250	1	05/08/24	05/12/24	
Ethylbenzene	ND	0.0250	1	05/08/24	05/12/24	
Toluene	ND	0.0250	1	05/08/24	05/12/24	
o-Xylene	ND	0.0250	1	05/08/24	05/12/24	
p,m-Xylene	ND	0.0500	1	05/08/24	05/12/24	
Total Xylenes	ND	0.0250	1	05/08/24	05/12/24	
Surrogate: Bromofluorobenzene		*107 %*	*70-130*	*05/08/24*	*05/12/24*	
Surrogate: 1,2-Dichloroethane-d4		*100 %*	*70-130*	*05/08/24*	*05/12/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*05/08/24*	*05/12/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2419118
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/08/24	05/12/24	
Surrogate: Bromofluorobenzene		*107 %*	*70-130*	*05/08/24*	*05/12/24*	
Surrogate: 1,2-Dichloroethane-d4		*100 %*	*70-130*	*05/08/24*	*05/12/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*05/08/24*	*05/12/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419183
Diesel Range Organics (C10-C28)	ND	25.0	1	05/10/24	05/13/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/10/24	05/13/24	
Surrogate: n-Nonane		*107 %*	*50-200*	*05/10/24*	*05/13/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419175
Chloride	ND	20.0	1	05/10/24	05/11/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/14/2024 11:35:57AM

SP COMP 921 - 3'

E405104-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: EG			Batch: 2419118
Benzene	ND	0.0250	1	05/08/24	05/12/24	
Ethylbenzene	ND	0.0250	1	05/08/24	05/12/24	
Toluene	ND	0.0250	1	05/08/24	05/12/24	
o-Xylene	ND	0.0250	1	05/08/24	05/12/24	
p,m-Xylene	ND	0.0500	1	05/08/24	05/12/24	
Total Xylenes	ND	0.0250	1	05/08/24	05/12/24	
Surrogate: Bromofluorobenzene		*108 %*	*70-130*	*05/08/24*	*05/12/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.0 %*	*70-130*	*05/08/24*	*05/12/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*05/08/24*	*05/12/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2419118
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/08/24	05/12/24	
Surrogate: Bromofluorobenzene		*108 %*	*70-130*	*05/08/24*	*05/12/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.0 %*	*70-130*	*05/08/24*	*05/12/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*05/08/24*	*05/12/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419183
Diesel Range Organics (C10-C28)	ND	25.0	1	05/10/24	05/13/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/10/24	05/13/24	
Surrogate: n-Nonane		*109 %*	*50-200*	*05/10/24*	*05/13/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419175
Chloride	ND	20.0	1	05/10/24	05/11/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/14/2024 11:35:57AM

SP COMP 917 - 2'

E405104-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: EG			Batch: 2419118
Benzene	ND	0.0250	1	05/08/24	05/12/24	
Ethylbenzene	ND	0.0250	1	05/08/24	05/12/24	
Toluene	ND	0.0250	1	05/08/24	05/12/24	
o-Xylene	ND	0.0250	1	05/08/24	05/12/24	
p,m-Xylene	ND	0.0500	1	05/08/24	05/12/24	
Total Xylenes	ND	0.0250	1	05/08/24	05/12/24	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*05/08/24*	*05/12/24*	
Surrogate: 1,2-Dichloroethane-d4		*104 %*	*70-130*	*05/08/24*	*05/12/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*05/08/24*	*05/12/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2419118
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/08/24	05/12/24	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*05/08/24*	*05/12/24*	
Surrogate: 1,2-Dichloroethane-d4		*104 %*	*70-130*	*05/08/24*	*05/12/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*05/08/24*	*05/12/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419183
Diesel Range Organics (C10-C28)	ND	25.0	1	05/10/24	05/13/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/10/24	05/13/24	
Surrogate: n-Nonane		*111 %*	*50-200*	*05/10/24*	*05/13/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419175
Chloride	**51.1**	20.0	1	05/10/24	05/11/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/14/2024 11:35:57AM

SP COMP 916 - 2'

E405104-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: EG			Batch: 2419118
Benzene	ND	0.0250	1	05/08/24	05/12/24	
Ethylbenzene	ND	0.0250	1	05/08/24	05/12/24	
Toluene	ND	0.0250	1	05/08/24	05/12/24	
o-Xylene	ND	0.0250	1	05/08/24	05/12/24	
p,m-Xylene	ND	0.0500	1	05/08/24	05/12/24	
Total Xylenes	ND	0.0250	1	05/08/24	05/12/24	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*05/08/24*	*05/12/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.3 %*	*70-130*	*05/08/24*	*05/12/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*05/08/24*	*05/12/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2419118
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/08/24	05/12/24	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*05/08/24*	*05/12/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.3 %*	*70-130*	*05/08/24*	*05/12/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*05/08/24*	*05/12/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419183
Diesel Range Organics (C10-C28)	ND	25.0	1	05/10/24	05/13/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/10/24	05/13/24	
Surrogate: n-Nonane		*113 %*	*50-200*	*05/10/24*	*05/13/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419175
Chloride	ND	20.0	1	05/10/24	05/11/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/14/2024 11:35:57AM

SP COMP 912 - 2'

E405104-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: EG			Batch: 2419118
Benzene	ND	0.0250	1	05/08/24	05/12/24	
Ethylbenzene	ND	0.0250	1	05/08/24	05/12/24	
Toluene	ND	0.0250	1	05/08/24	05/12/24	
o-Xylene	ND	0.0250	1	05/08/24	05/12/24	
p,m-Xylene	ND	0.0500	1	05/08/24	05/12/24	
Total Xylenes	ND	0.0250	1	05/08/24	05/12/24	
Surrogate: Bromofluorobenzene		*107 %*	*70-130*	*05/08/24*	*05/12/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.0 %*	*70-130*	*05/08/24*	*05/12/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*05/08/24*	*05/12/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2419118
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/08/24	05/12/24	
Surrogate: Bromofluorobenzene		*107 %*	*70-130*	*05/08/24*	*05/12/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.0 %*	*70-130*	*05/08/24*	*05/12/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*05/08/24*	*05/12/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419183
Diesel Range Organics (C10-C28)	ND	25.0	1	05/10/24	05/13/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/10/24	05/13/24	
Surrogate: n-Nonane		*112 %*	*50-200*	*05/10/24*	*05/13/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419175
Chloride	**329**	20.0	1	05/10/24	05/11/24	

QC Summary Data

Tap Rock	Project Name:	Olympus South	**Reported:**
523 Park Point Drive suite 200	Project Number:	20046-0001	
Golden CO, 80401	Project Manager:	Natalie Gladden	5/14/2024 11:35:57AM

Volatile Organic Compounds by EPA 8260B

Analyst: EG

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2419118-BLK1)									Prepared: 05/08/24 Analyzed: 05/12/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	*0.532*		*0.500*		*106*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.495*		*0.500*		*98.9*	*70-130*			
Surrogate: Toluene-d8	*0.521*		*0.500*		*104*	*70-130*			
LCS (2419118-BS1)									Prepared: 05/08/24 Analyzed: 05/12/24
Benzene	2.37	0.0250	2.50		94.8	70-130			
Ethylbenzene	2.65	0.0250	2.50		106	70-130			
Toluene	2.49	0.0250	2.50		99.5	70-130			
o-Xylene	2.67	0.0250	2.50		107	70-130			
p,m-Xylene	5.38	0.0500	5.00		108	70-130			
Total Xylenes	8.05	0.0250	7.50		107	70-130			
Surrogate: Bromofluorobenzene	*0.540*		*0.500*		*108*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.494*		*0.500*		*98.8*	*70-130*			
Surrogate: Toluene-d8	*0.527*		*0.500*		*105*	*70-130*			
Matrix Spike (2419118-MS1)				**Source: E405104-03**					Prepared: 05/08/24 Analyzed: 05/12/24
Benzene	2.40	0.0250	2.50	ND	96.1	48-131			
Ethylbenzene	2.67	0.0250	2.50	ND	107	45-135			
Toluene	2.52	0.0250	2.50	ND	101	48-130			
o-Xylene	2.77	0.0250	2.50	ND	111	43-135			
p,m-Xylene	5.55	0.0500	5.00	ND	111	43-135			
Total Xylenes	8.32	0.0250	7.50	ND	111	43-135			
Surrogate: Bromofluorobenzene	*0.534*		*0.500*		*107*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.484*		*0.500*		*96.7*	*70-130*			
Surrogate: Toluene-d8	*0.525*		*0.500*		*105*	*70-130*			
Matrix Spike Dup (2419118-MSD1)				**Source: E405104-03**					Prepared: 05/08/24 Analyzed: 05/12/24
Benzene	2.43	0.0250	2.50	ND	97.0	48-131	0.994	23	
Ethylbenzene	2.67	0.0250	2.50	ND	107	45-135	0.112	27	
Toluene	2.51	0.0250	2.50	ND	101	48-130	0.298	24	
o-Xylene	2.84	0.0250	2.50	ND	114	43-135	2.41	27	
p,m-Xylene	5.67	0.0500	5.00	ND	113	43-135	2.09	27	
Total Xylenes	8.51	0.0250	7.50	ND	113	43-135	2.19	27	
Surrogate: Bromofluorobenzene	*0.531*		*0.500*		*106*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.488*		*0.500*		*97.6*	*70-130*			
Surrogate: Toluene-d8	*0.516*		*0.500*		*103*	*70-130*			

QC Summary Data

Tap Rock	Project Name:	Olympus South	**Reported:**
523 Park Point Drive suite 200	Project Number:	20046-0001	
Golden CO, 80401	Project Manager:	Natalie Gladden	5/14/2024 11:35:57AM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: EG

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2419118-BLK1)									Prepared: 05/08/24 Analyzed: 05/12/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	*0.532*		*0.500*		*106*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.495*		*0.500*		*98.9*	*70-130*			
Surrogate: Toluene-d8	*0.521*		*0.500*		*104*	*70-130*			
LCS (2419118-BS2)									Prepared: 05/08/24 Analyzed: 05/12/24
Gasoline Range Organics (C6-C10)	45.4	20.0	50.0		90.9	70-130			
Surrogate: Bromofluorobenzene	*0.544*		*0.500*		*109*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.490*		*0.500*		*97.9*	*70-130*			
Surrogate: Toluene-d8	*0.523*		*0.500*		*105*	*70-130*			
Matrix Spike (2419118-MS2)				**Source: E405104-03**					Prepared: 05/08/24 Analyzed: 05/12/24
Gasoline Range Organics (C6-C10)	49.5	20.0	50.0	ND	98.9	70-130			
Surrogate: Bromofluorobenzene	*0.534*		*0.500*		*107*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.484*		*0.500*		*96.7*	*70-130*			
Surrogate: Toluene-d8	*0.513*		*0.500*		*103*	*70-130*			
Matrix Spike Dup (2419118-MSD2)				**Source: E405104-03**					Prepared: 05/08/24 Analyzed: 05/12/24
Gasoline Range Organics (C6-C10)	49.0	20.0	50.0	ND	98.1	70-130	0.868	20	
Surrogate: Bromofluorobenzene	*0.530*		*0.500*		*106*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.484*		*0.500*		*96.8*	*70-130*			
Surrogate: Toluene-d8	*0.527*		*0.500*		*105*	*70-130*			

QC Summary Data

Tap Rock	Project Name:	Olympus South	**Reported:**
523 Park Point Drive suite 200	Project Number:	20046-0001	
Golden CO, 80401	Project Manager:	Natalie Gladden	5/14/2024 11:35:57AM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2419183-BLK1)									Prepared: 05/10/24 Analyzed: 05/12/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*57.1*		*50.0*		*114*	*50-200*			
LCS (2419183-BS1)									Prepared: 05/10/24 Analyzed: 05/12/24
Diesel Range Organics (C10-C28)	308	25.0	250		123	38-132			
Surrogate: n-Nonane	*57.9*		*50.0*		*116*	*50-200*			
LCS Dup (2419183-BSD1)									Prepared: 05/10/24 Analyzed: 05/12/24
Diesel Range Organics (C10-C28)	289	25.0	250		116	38-132	6.37	20	
Surrogate: n-Nonane	*57.1*		*50.0*		*114*	*50-200*			

QC Summary Data

Tap Rock	Project Name:	Olympus South	**Reported:**
523 Park Point Drive suite 200	Project Number:	20046-0001	
Golden CO, 80401	Project Manager:	Natalie Gladden	5/14/2024 11:35:57AM

Anions by EPA 300.0/9056A

Analyst: IY

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2419175-BLK1)									Prepared: 05/10/24 Analyzed: 05/11/24
Chloride	ND	20.0							
LCS (2419175-BS1)									Prepared: 05/10/24 Analyzed: 05/11/24
Chloride	255	20.0	250		102	90-110			
LCS Dup (2419175-BSD1)									Prepared: 05/10/24 Analyzed: 05/11/24
Chloride	255	20.0	250		102	90-110	0.0164	20	

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.

Definitions and Notes

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	05/14/24 11:35

ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
DNR	Did not react with the addition of acid or base.

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.

Released to Imaging: 4/11/2025 9:53:02 AM
Received by OCD: 1/10/2025 10:19:01 AM

Project Information | Chain of Custody | Page 1 of 1

Client: TARROCK
Project: Olympus South
Project Manager:
Address:
City, State, Zip
Phone:
Email:
Report due by:

Bill To
Attention: ENERGY STAFFING SERVICES
Address: 2724 NW COUNTY RD
City, State, Zip HOBBS, NM 88240
Phone: 575-393-9048
Email: NATALIE@ENERGYSTAFFINGLLC.COM
BRITTNEY@ENERGYSTAFFINGLLC.COM

Lab Use Only
Lab WO# E405104 Job Number 20046-0001

TAT: 1D | 2D | 3D | Standard (X)

EPA Program: CWA | SDWA | RCRA

State: NM (X) | CO | UT | AZ | TX

Analysis and Method: DRO/ORO by 8015 | GRO/DRO by 8015 | BTEX by 8021 | VOC by 8260 | Metals 6010 | Chloride 300.0 | BGDOC NM | BGDOC TX

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	BGDOC NM	Remarks
	05/06	S	1	SP COMP 927 - 2'	1	X	
				SP COMP 926 - 2'	2		
				SP COMP 922 - 3'	3		
				SP COMP 921 - 3'	4		
				SP COMP 917 - 2'	5		
				SP COMP 916 - 2'	6		
	05/06	S	1	SP COMP 912 - 2'	7	X	

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by: Juan Solis

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Juan Solis	05/06/24		Michelle Gonzales	5-7-24	1437
Michelle Gonzales	5.7.24	1805	[illegible]	5.7.24	1805
[illegible]	5.7.24	2400	Kayla N Hall	5-8-24	0500

Lab Use Only
Received on ice: (Y) / N
T1 T2 T3
AVG Temp °C 4

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other
Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

envirotech

Envirotech Analytical Laboratory

Printed: 5/10/2024 3:21:28PM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Tap Rock	Date Received:	05/08/24 05:00	Work Order ID:	E405104
Phone:	(575) 390-6397	Date Logged In:	05/07/24 17:23	Logged In By:	Angelina Pineda
Email:	natalie@energystaffingllc.com	Due Date:	05/14/24 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	Yes	
2. Does the number of samples per sampling site location match the COC	Yes	
3. Were samples dropped off by client or carrier?	Yes	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	No	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT?	Yes	

Sample Cooler

7. Was a sample cooler received?	Yes	
8. If yes, was cooler received in good condition?	Yes	
9. Was the sample(s) received intact, i.e., not broken?	Yes	
10. Were custody/security seals present?	No	
11. If yes, were custody/security seals intact?	NA	
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling	Yes	
13. If no visible ice, record the temperature. Actual sample temperature: 4°C		

Sample Container

14. Are aqueous VOC samples present?	No	
15. Are VOC samples collected in VOA Vials?	NA	
16. Is the head space less than 6-8 mm (pea sized or less)?	NA	
17. Was a trip blank (TB) included for VOC analyses?	NA	
18. Are non-VOC samples collected in the correct containers?	Yes	
19. Is the appropriate volume/weight or number of sample containers collected?	Yes	

Field Label

20. Were field sample labels filled out with the minimum information:		
Sample ID?	Yes	
Date/Time Collected?	Yes	
Collectors name?	Yes	

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved?	No	
22. Are sample(s) correctly preserved?	NA	
24. Is lab filteration required and/or requested for dissolved metals?	No	

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase?	No	
27. If yes, does the COC specify which phase(s) is to be analyzed?	NA	

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory?	No	
29. Was a subcontract laboratory specified by the client and if so who?	NA	Subcontract Lab: NA

Comments/Resolution

Project Manager and Time Sampled not documented on COC by client.

Client Instruction

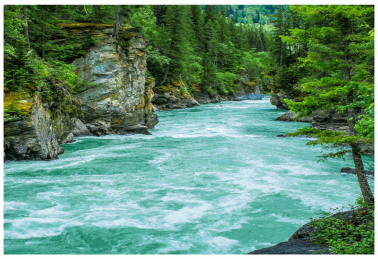
Signature of client authorizing changes to the COC or sample disposition.

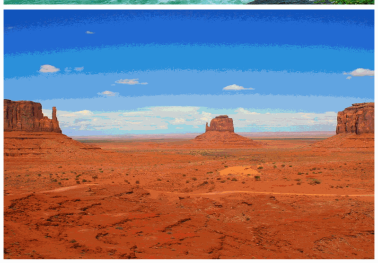
Date

envirotech Inc.

Report to:

Natalie Gladden





5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Tap Rock

Project Name:	Olympus South
Work Order:	E405105
Job Number:	20046-0001
Received:	5/8/2024

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
5/14/24

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 5/14/24

Natalie Gladden
523 Park Point Drive suite 200
Golden, CO 80401

Project Name: Olympus South
Workorder: E405105
Date Received: 5/8/2024 5:00:00AM

Natalie Gladden,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 5/8/2024 5:00:00AM, under the Project Name: Olympus South.

The analytical test results summarized in this report with the Project Name: Olympus South apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

Raina Schwanz
Laboratory Administrator
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Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

Tap Rock	Project Name:	Olympus South	**Reported:**
523 Park Point Drive suite 200	Project Number:	20046-0001	
Golden CO, 80401	Project Manager:	Natalie Gladden	05/14/24 15:49

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SPCOMP 924 - 2'	E405105-01A	Soil	05/06/24	05/08/24	Glass Jar, 2 oz.
SPCOMP 923 - 2'	E405105-02A	Soil	05/06/24	05/08/24	Glass Jar, 2 oz.
SPCOMP 920 - 6'	E405105-03A	Soil	05/06/24	05/08/24	Glass Jar, 2 oz.
SPCOMP 919 - 2'	E405105-04A	Soil	05/06/24	05/08/24	Glass Jar, 2 oz.
SPCOMP 918 - 2'	E405105-05A	Soil	05/06/24	05/08/24	Glass Jar, 2 oz.
SPCOMP 915 - 2'	E405105-06A	Soil	05/06/24	05/08/24	Glass Jar, 2 oz.
SPCOMP 914 - 2'	E405105-07A	Soil	05/06/24	05/08/24	Glass Jar, 2 oz.
SPCOMP 913 - 2'	E405105-08A	Soil	05/06/24	05/08/24	Glass Jar, 2 oz.
SPCOMP 911 - 6'	E405105-09A	Soil	05/06/24	05/08/24	Glass Jar, 2 oz.
SPCOMP 910 - 6'	E405105-10A	Soil	05/06/24	05/08/24	Glass Jar, 2 oz.

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/14/2024 3:49:43PM

SPCOMP 924 - 2'

E405105-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: EG			Batch: 2419118
Benzene	ND	0.0250	1	05/08/24	05/12/24	
Ethylbenzene	ND	0.0250	1	05/08/24	05/12/24	
Toluene	ND	0.0250	1	05/08/24	05/12/24	
o-Xylene	ND	0.0250	1	05/08/24	05/12/24	
p,m-Xylene	ND	0.0500	1	05/08/24	05/12/24	
Total Xylenes	ND	0.0250	1	05/08/24	05/12/24	
Surrogate: Bromofluorobenzene		*108 %*	*70-130*	*05/08/24*	*05/12/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.4 %*	*70-130*	*05/08/24*	*05/12/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*05/08/24*	*05/12/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2419118
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/08/24	05/12/24	
Surrogate: Bromofluorobenzene		*108 %*	*70-130*	*05/08/24*	*05/12/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.4 %*	*70-130*	*05/08/24*	*05/12/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*05/08/24*	*05/12/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419184
Diesel Range Organics (C10-C28)	ND	25.0	1	05/10/24	05/14/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/10/24	05/14/24	
Surrogate: n-Nonane		*97.7 %*	*50-200*	*05/10/24*	*05/14/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419133
Chloride	**37.9**	20.0	1	05/08/24	05/08/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/14/2024 3:49:43PM

SPCOMP 923 - 2'

E405105-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: EG			Batch: 2419118
Benzene	ND	0.0250	1	05/08/24	05/12/24	
Ethylbenzene	ND	0.0250	1	05/08/24	05/12/24	
Toluene	ND	0.0250	1	05/08/24	05/12/24	
o-Xylene	ND	0.0250	1	05/08/24	05/12/24	
p,m-Xylene	ND	0.0500	1	05/08/24	05/12/24	
Total Xylenes	ND	0.0250	1	05/08/24	05/12/24	
Surrogate: Bromofluorobenzene		*109 %*	*70-130*	*05/08/24*	*05/12/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.6 %*	*70-130*	*05/08/24*	*05/12/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*05/08/24*	*05/12/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2419118
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/08/24	05/12/24	
Surrogate: Bromofluorobenzene		*109 %*	*70-130*	*05/08/24*	*05/12/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.6 %*	*70-130*	*05/08/24*	*05/12/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*05/08/24*	*05/12/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419184
Diesel Range Organics (C10-C28)	ND	25.0	1	05/10/24	05/14/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/10/24	05/14/24	
Surrogate: n-Nonane		*98.9 %*	*50-200*	*05/10/24*	*05/14/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419133
Chloride	**276**	20.0	1	05/08/24	05/08/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/14/2024 3:49:43PM

SPCOMP 920 - 6'

E405105-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: EG			Batch: 2419118
Benzene	ND	0.0250	1	05/08/24	05/12/24	
Ethylbenzene	ND	0.0250	1	05/08/24	05/12/24	
Toluene	ND	0.0250	1	05/08/24	05/12/24	
o-Xylene	ND	0.0250	1	05/08/24	05/12/24	
p,m-Xylene	ND	0.0500	1	05/08/24	05/12/24	
Total Xylenes	ND	0.0250	1	05/08/24	05/12/24	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*05/08/24*	*05/12/24*	
Surrogate: 1,2-Dichloroethane-d4		*94.7 %*	*70-130*	*05/08/24*	*05/12/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*05/08/24*	*05/12/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2419118
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/08/24	05/12/24	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*05/08/24*	*05/12/24*	
Surrogate: 1,2-Dichloroethane-d4		*94.7 %*	*70-130*	*05/08/24*	*05/12/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*05/08/24*	*05/12/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419184
Diesel Range Organics (C10-C28)	ND	25.0	1	05/10/24	05/14/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/10/24	05/14/24	
Surrogate: n-Nonane		*97.7 %*	*50-200*	*05/10/24*	*05/14/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419133
Chloride	**294**	20.0	1	05/08/24	05/08/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/14/2024 3:49:43PM

SPCOMP 919 - 2'

E405105-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: EG			Batch: 2419118
Benzene	ND	0.0250	1	05/08/24	05/12/24	
Ethylbenzene	ND	0.0250	1	05/08/24	05/12/24	
Toluene	ND	0.0250	1	05/08/24	05/12/24	
o-Xylene	ND	0.0250	1	05/08/24	05/12/24	
p,m-Xylene	ND	0.0500	1	05/08/24	05/12/24	
Total Xylenes	ND	0.0250	1	05/08/24	05/12/24	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*05/08/24*	*05/12/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.2 %*	*70-130*	*05/08/24*	*05/12/24*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*05/08/24*	*05/12/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2419118
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/08/24	05/12/24	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*05/08/24*	*05/12/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.2 %*	*70-130*	*05/08/24*	*05/12/24*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*05/08/24*	*05/12/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419184
Diesel Range Organics (C10-C28)	ND	25.0	1	05/10/24	05/14/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/10/24	05/14/24	
Surrogate: n-Nonane		*97.5 %*	*50-200*	*05/10/24*	*05/14/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419133
Chloride	ND	20.0	1	05/08/24	05/08/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/14/2024 3:49:43PM

SPCOMP 918 - 2'

E405105-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: EG			Batch: 2419118
Benzene	ND	0.0250	1	05/08/24	05/12/24	
Ethylbenzene	ND	0.0250	1	05/08/24	05/12/24	
Toluene	ND	0.0250	1	05/08/24	05/12/24	
o-Xylene	ND	0.0250	1	05/08/24	05/12/24	
p,m-Xylene	ND	0.0500	1	05/08/24	05/12/24	
Total Xylenes	ND	0.0250	1	05/08/24	05/12/24	
Surrogate: Bromofluorobenzene		*107 %*	*70-130*	*05/08/24*	*05/12/24*	
Surrogate: 1,2-Dichloroethane-d4		*94.6 %*	*70-130*	*05/08/24*	*05/12/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*05/08/24*	*05/12/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2419118
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/08/24	05/12/24	
Surrogate: Bromofluorobenzene		*107 %*	*70-130*	*05/08/24*	*05/12/24*	
Surrogate: 1,2-Dichloroethane-d4		*94.6 %*	*70-130*	*05/08/24*	*05/12/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*05/08/24*	*05/12/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419184
Diesel Range Organics (C10-C28)	ND	25.0	1	05/10/24	05/14/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/10/24	05/14/24	
Surrogate: n-Nonane		*101 %*	*50-200*	*05/10/24*	*05/14/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419133
Chloride	ND	20.0	1	05/08/24	05/08/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/14/2024 3:49:43PM

SPCOMP 915 - 2'

E405105-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: EG			Batch: 2419118
Benzene	ND	0.0250	1	05/08/24	05/12/24	
Ethylbenzene	ND	0.0250	1	05/08/24	05/12/24	
Toluene	ND	0.0250	1	05/08/24	05/12/24	
o-Xylene	ND	0.0250	1	05/08/24	05/12/24	
p,m-Xylene	ND	0.0500	1	05/08/24	05/12/24	
Total Xylenes	ND	0.0250	1	05/08/24	05/12/24	
Surrogate: Bromofluorobenzene		*107 %*	*70-130*	*05/08/24*	*05/12/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.0 %*	*70-130*	*05/08/24*	*05/12/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*05/08/24*	*05/12/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2419118
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/08/24	05/12/24	
Surrogate: Bromofluorobenzene		*107 %*	*70-130*	*05/08/24*	*05/12/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.0 %*	*70-130*	*05/08/24*	*05/12/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*05/08/24*	*05/12/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419184
Diesel Range Organics (C10-C28)	ND	25.0	1	05/10/24	05/14/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/10/24	05/14/24	
Surrogate: n-Nonane		*97.7 %*	*50-200*	*05/10/24*	*05/14/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419133
Chloride	ND	20.0	1	05/08/24	05/08/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/14/2024 3:49:43PM

SPCOMP 914 - 2'

E405105-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: EG			Batch: 2419118
Benzene	ND	0.0250	1	05/08/24	05/12/24	
Ethylbenzene	ND	0.0250	1	05/08/24	05/12/24	
Toluene	ND	0.0250	1	05/08/24	05/12/24	
o-Xylene	ND	0.0250	1	05/08/24	05/12/24	
p,m-Xylene	ND	0.0500	1	05/08/24	05/12/24	
Total Xylenes	ND	0.0250	1	05/08/24	05/12/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*05/08/24*	*05/12/24*	
Surrogate: 1,2-Dichloroethane-d4		*100 %*	*70-130*	*05/08/24*	*05/12/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*05/08/24*	*05/12/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2419118
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/08/24	05/12/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*05/08/24*	*05/12/24*	
Surrogate: 1,2-Dichloroethane-d4		*100 %*	*70-130*	*05/08/24*	*05/12/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*05/08/24*	*05/12/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419184
Diesel Range Organics (C10-C28)	ND	25.0	1	05/10/24	05/14/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/10/24	05/14/24	
Surrogate: n-Nonane		*94.8 %*	*50-200*	*05/10/24*	*05/14/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419133
Chloride	**283**	20.0	1	05/08/24	05/09/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/14/2024 3:49:43PM

SPCOMP 913 - 2'

E405105-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: EG			Batch: 2419118
Benzene	ND	0.0250	1	05/08/24	05/12/24	
Ethylbenzene	ND	0.0250	1	05/08/24	05/12/24	
Toluene	ND	0.0250	1	05/08/24	05/12/24	
o-Xylene	ND	0.0250	1	05/08/24	05/12/24	
p,m-Xylene	ND	0.0500	1	05/08/24	05/12/24	
Total Xylenes	ND	0.0250	1	05/08/24	05/12/24	
Surrogate: Bromofluorobenzene		*109 %*	*70-130*	*05/08/24*	*05/12/24*	
Surrogate: 1,2-Dichloroethane-d4		*95.7 %*	*70-130*	*05/08/24*	*05/12/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*05/08/24*	*05/12/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2419118
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/08/24	05/12/24	
Surrogate: Bromofluorobenzene		*109 %*	*70-130*	*05/08/24*	*05/12/24*	
Surrogate: 1,2-Dichloroethane-d4		*95.7 %*	*70-130*	*05/08/24*	*05/12/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*05/08/24*	*05/12/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419184
Diesel Range Organics (C10-C28)	ND	25.0	1	05/10/24	05/14/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/10/24	05/14/24	
Surrogate: n-Nonane		*101 %*	*50-200*	*05/10/24*	*05/14/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419133
Chloride	**518**	20.0	1	05/08/24	05/09/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/14/2024 3:49:43PM

SPCOMP 911 - 6'

E405105-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: EG			Batch: 2419118
Benzene	ND	0.0250	1	05/08/24	05/12/24	
Ethylbenzene	ND	0.0250	1	05/08/24	05/12/24	
Toluene	ND	0.0250	1	05/08/24	05/12/24	
o-Xylene	ND	0.0250	1	05/08/24	05/12/24	
p,m-Xylene	ND	0.0500	1	05/08/24	05/12/24	
Total Xylenes	ND	0.0250	1	05/08/24	05/12/24	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*05/08/24*	*05/12/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.5 %*	*70-130*	*05/08/24*	*05/12/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*05/08/24*	*05/12/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2419118
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/08/24	05/12/24	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*05/08/24*	*05/12/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.5 %*	*70-130*	*05/08/24*	*05/12/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*05/08/24*	*05/12/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419184
Diesel Range Organics (C10-C28)	ND	25.0	1	05/10/24	05/14/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/10/24	05/14/24	
Surrogate: n-Nonane		*104 %*	*50-200*	*05/10/24*	*05/14/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419133
Chloride	ND	200	10	05/08/24	05/09/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/14/2024 3:49:43PM

SPCOMP 910 - 6'

E405105-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: EG			Batch: 2419118
Benzene	ND	0.0250	1	05/08/24	05/12/24	
Ethylbenzene	ND	0.0250	1	05/08/24	05/12/24	
Toluene	ND	0.0250	1	05/08/24	05/12/24	
o-Xylene	ND	0.0250	1	05/08/24	05/12/24	
p,m-Xylene	ND	0.0500	1	05/08/24	05/12/24	
Total Xylenes	ND	0.0250	1	05/08/24	05/12/24	
Surrogate: Bromofluorobenzene		*107 %*	*70-130*	*05/08/24*	*05/12/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.7 %*	*70-130*	*05/08/24*	*05/12/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*05/08/24*	*05/12/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2419118
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/08/24	05/12/24	
Surrogate: Bromofluorobenzene		*107 %*	*70-130*	*05/08/24*	*05/12/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.7 %*	*70-130*	*05/08/24*	*05/12/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*05/08/24*	*05/12/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419184
Diesel Range Organics (C10-C28)	ND	25.0	1	05/10/24	05/14/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/10/24	05/14/24	
Surrogate: n-Nonane		*109 %*	*50-200*	*05/10/24*	*05/14/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419133
Chloride	ND	200	10	05/08/24	05/09/24	

QC Summary Data

Tap Rock	Project Name:	Olympus South	**Reported:**
523 Park Point Drive suite 200	Project Number:	20046-0001	
Golden CO, 80401	Project Manager:	Natalie Gladden	5/14/2024 3:49:43PM

Volatile Organic Compounds by EPA 8260B

Analyst: EG

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2419118-BLK1)									Prepared: 05/08/24 Analyzed: 05/12/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	*0.532*		*0.500*		*106*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.495*		*0.500*		*98.9*	*70-130*			
Surrogate: Toluene-d8	*0.521*		*0.500*		*104*	*70-130*			
LCS (2419118-BS1)									Prepared: 05/08/24 Analyzed: 05/12/24
Benzene	2.37	0.0250	2.50		94.8	70-130			
Ethylbenzene	2.65	0.0250	2.50		106	70-130			
Toluene	2.49	0.0250	2.50		99.5	70-130			
o-Xylene	2.67	0.0250	2.50		107	70-130			
p,m-Xylene	5.38	0.0500	5.00		108	70-130			
Total Xylenes	8.05	0.0250	7.50		107	70-130			
Surrogate: Bromofluorobenzene	*0.540*		*0.500*		*108*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.494*		*0.500*		*98.8*	*70-130*			
Surrogate: Toluene-d8	*0.527*		*0.500*		*105*	*70-130*			
Matrix Spike (2419118-MS1)				**Source: E405104-03**					Prepared: 05/08/24 Analyzed: 05/12/24
Benzene	2.40	0.0250	2.50	ND	96.1	48-131			
Ethylbenzene	2.67	0.0250	2.50	ND	107	45-135			
Toluene	2.52	0.0250	2.50	ND	101	48-130			
o-Xylene	2.77	0.0250	2.50	ND	111	43-135			
p,m-Xylene	5.55	0.0500	5.00	ND	111	43-135			
Total Xylenes	8.32	0.0250	7.50	ND	111	43-135			
Surrogate: Bromofluorobenzene	*0.534*		*0.500*		*107*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.484*		*0.500*		*96.7*	*70-130*			
Surrogate: Toluene-d8	*0.525*		*0.500*		*105*	*70-130*			
Matrix Spike Dup (2419118-MSD1)				**Source: E405104-03**					Prepared: 05/08/24 Analyzed: 05/12/24
Benzene	2.43	0.0250	2.50	ND	97.0	48-131	0.994	23	
Ethylbenzene	2.67	0.0250	2.50	ND	107	45-135	0.112	27	
Toluene	2.51	0.0250	2.50	ND	101	48-130	0.298	24	
o-Xylene	2.84	0.0250	2.50	ND	114	43-135	2.41	27	
p,m-Xylene	5.67	0.0500	5.00	ND	113	43-135	2.09	27	
Total Xylenes	8.51	0.0250	7.50	ND	113	43-135	2.19	27	
Surrogate: Bromofluorobenzene	*0.531*		*0.500*		*106*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.488*		*0.500*		*97.6*	*70-130*			
Surrogate: Toluene-d8	*0.516*		*0.500*		*103*	*70-130*			

QC Summary Data

Tap Rock	Project Name:	Olympus South	**Reported:**
523 Park Point Drive suite 200	Project Number:	20046-0001	
Golden CO, 80401	Project Manager:	Natalie Gladden	5/14/2024 3:49:43PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: EG

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2419118-BLK1)									Prepared: 05/08/24 Analyzed: 05/12/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	*0.532*		*0.500*		*106*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.495*		*0.500*		*98.9*	*70-130*			
Surrogate: Toluene-d8	*0.521*		*0.500*		*104*	*70-130*			
LCS (2419118-BS2)									Prepared: 05/08/24 Analyzed: 05/12/24
Gasoline Range Organics (C6-C10)	45.4	20.0	50.0		90.9	70-130			
Surrogate: Bromofluorobenzene	*0.544*		*0.500*		*109*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.490*		*0.500*		*97.9*	*70-130*			
Surrogate: Toluene-d8	*0.523*		*0.500*		*105*	*70-130*			
Matrix Spike (2419118-MS2)				**Source: E405104-03**					Prepared: 05/08/24 Analyzed: 05/12/24
Gasoline Range Organics (C6-C10)	49.5	20.0	50.0	ND	98.9	70-130			
Surrogate: Bromofluorobenzene	*0.534*		*0.500*		*107*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.484*		*0.500*		*96.7*	*70-130*			
Surrogate: Toluene-d8	*0.513*		*0.500*		*103*	*70-130*			
Matrix Spike Dup (2419118-MSD2)				**Source: E405104-03**					Prepared: 05/08/24 Analyzed: 05/12/24
Gasoline Range Organics (C6-C10)	49.0	20.0	50.0	ND	98.1	70-130	0.868	20	
Surrogate: Bromofluorobenzene	*0.530*		*0.500*		*106*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.484*		*0.500*		*96.8*	*70-130*			
Surrogate: Toluene-d8	*0.527*		*0.500*		*105*	*70-130*			

QC Summary Data

Tap Rock	Project Name:	Olympus South	**Reported:**
523 Park Point Drive suite 200	Project Number:	20046-0001	
Golden CO, 80401	Project Manager:	Natalie Gladden	5/14/2024 3:49:43PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2419184-BLK1)									Prepared: 05/10/24 Analyzed: 05/14/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*49.1*		*50.0*		*98.3*	*50-200*			
LCS (2419184-BS1)									Prepared: 05/10/24 Analyzed: 05/14/24
Diesel Range Organics (C10-C28)	240	25.0	250		96.0	38-132			
Surrogate: n-Nonane	*48.3*		*50.0*		*96.6*	*50-200*			
LCS Dup (2419184-BSD1)									Prepared: 05/10/24 Analyzed: 05/14/24
Diesel Range Organics (C10-C28)	245	25.0	250		97.8	38-132	1.94	20	
Surrogate: n-Nonane	*49.5*		*50.0*		*99.1*	*50-200*			

QC Summary Data

Tap Rock	Project Name:	Olympus South	**Reported:**
523 Park Point Drive suite 200	Project Number:	20046-0001	
Golden CO, 80401	Project Manager:	Natalie Gladden	5/14/2024 3:49:43PM

Anions by EPA 300.0/9056A

Analyst: IY

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2419133-BLK1)									Prepared: 05/08/24 Analyzed: 05/08/24
Chloride	ND	20.0							
LCS (2419133-BS1)									Prepared: 05/08/24 Analyzed: 05/08/24
Chloride	258	20.0	250		103	90-110			
LCS Dup (2419133-BSD1)									Prepared: 05/08/24 Analyzed: 05/08/24
Chloride	258	20.0	250		103	90-110	0.150	20	

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.

Definitions and Notes

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	05/14/24 15:49

ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
DNR	Did not react with the addition of acid or base.

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.

Released to Imaging: 4/11/2025 9:53:02 AM
Received by OCD: 1/10/2025 10:19:01 AM

Project Information | Chain of Custody | Page 1 of 1

Client:	TAPRock (ESS)
Project:	Olympus South
Project Manager:	
Address:	
City, State, Zip	
Phone:	
Email:	
Report due by:	

Bill To
Attention: ENERGY STAFFING SERVICES
Address: 2724 NW COUNTY RD
City, State, Zip HOBBS, NM 88240
Phone: 575-393-9048
Email: NATALIE@ENERGYSTAFFINGLLC.COM
BRITTNEY@ENERGYSTAFFINGLLC.COM

Lab Use Only
Lab WO# E 405105 | Job Number 20046-0001

TAT: 1D | 2D | 3D | Standard (X)

EPA Program: CWA | SDWA | RCRA

State: NM (X) | CO | UT | AZ | TX

Analysis and Method: DRO/ORO by 8015 | GRO/DRO by 8015 | BTEX by 8021 | VOC by 8260 | Metals 6010 | Chloride 300.0 | BGDOC NM | BGDOC TX

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	BGDOC NM	Remarks
	5/6/24	S	1	SPCOMP 924 -2'	1	X	
				SPCOMP 923 -2'	2		
				SPCOMP 920 -6'	3		
				SPCOMP 919 -2'	4		
				SPCOMP 918 -2'	5		
				SPCOMP 915 -2'	6		
				SPCOMP 914 -2'	7		
				SPCOMP 913 -2'	8		
				SPCOMP 911 -6'	9		
	5/6/24	S	1	SPCOMP 910 -6'	10	X	

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally misleading the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by: M. Rivera

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
M. Rivera	5/6/24		Michelle Gonzales	5-7-24	1437
Michelle Gonzales	5-7-24	1805	A.M.	5.7.24	1805
A.M.	5.7.24	2400	Kayla R Hernandez	5-8-24	0500

Lab Use Only
Received on ice: (Y) / N
T1 T2 T3
AVG Temp °C 4

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other
Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Envirotech Analytical Laboratory

Printed: 5/10/2024 3:32:31PM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Tap Rock	Date Received:	05/08/24 05:00	Work Order ID:	E405105
Phone:	(575) 390-6397	Date Logged In:	05/07/24 17:28	Logged In By:	Angelina Pineda
Email:	natalie@energystaffingllc.com	Due Date:	05/14/24 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	Yes	
2. Does the number of samples per sampling site location match the COC	Yes	
3. Were samples dropped off by client or carrier?	Yes	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	No	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT?	Yes	

Sample Cooler

7. Was a sample cooler received?	Yes	
8. If yes, was cooler received in good condition?	Yes	
9. Was the sample(s) received intact, i.e., not broken?	Yes	
10. Were custody/security seals present?	No	
11. If yes, were custody/security seals intact?	NA	
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling	Yes	
13. If no visible ice, record the temperature. Actual sample temperature: 4°C		

Sample Container

14. Are aqueous VOC samples present?	No	
15. Are VOC samples collected in VOA Vials?	NA	
16. Is the head space less than 6-8 mm (pea sized or less)?	NA	
17. Was a trip blank (TB) included for VOC analyses?	NA	
18. Are non-VOC samples collected in the correct containers?	Yes	
19. Is the appropriate volume/weight or number of sample containers collected?	Yes	

Field Label

20. Were field sample labels filled out with the minimum information:		
Sample ID?	Yes	
Date/Time Collected?	Yes	
Collectors name?	Yes	

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved?	No	
22. Are sample(s) correctly preserved?	NA	
24. Is lab filteration required and/or requested for dissolved metals?	No	

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase?	No	
27. If yes, does the COC specify which phase(s) is to be analyzed?	NA	

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory?	No	
29. Was a subcontract laboratory specified by the client and if so who?	NA	Subcontract Lab: NA

Comments/Resolution

Project manager and Time Sampled not documented on COC by client.

Client Instruction

Signature of client authorizing changes to the COC or sample disposition.

Date

envirotech Inc.

Report to:

Natalie Gladden

5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Tap Rock

Project Name:	Olympus South
Work Order:	E405123
Job Number:	20046-0001
Received:	5/9/2024

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
5/15/24

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 5/15/24

Natalie Gladden
523 Park Point Drive suite 200
Golden, CO 80401

Project Name: Olympus South
Workorder: E405123
Date Received: 5/9/2024 5:00:00AM

Natalie Gladden,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 5/9/2024 5:00:00AM, under the Project Name: Olympus South.

The analytical test results summarized in this report with the Project Name: Olympus South apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman
Laboratory Director
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Cell: 775-287-1762
whinchman@envirotech-inc.com

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Sample Summary

Tap Rock	Project Name:	Olympus South	**Reported:**
523 Park Point Drive suite 200	Project Number:	20046-0001	
Golden CO, 80401	Project Manager:	Natalie Gladden	05/15/24 11:53

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SP Comp 907-2'	E405123-01A	Soil	05/07/24	05/09/24	Glass Jar, 2 oz.
SP Comp 906-2'	E405123-02A	Soil	05/07/24	05/09/24	Glass Jar, 2 oz.
SP Comp 905-2'	E405123-03A	Soil	05/07/24	05/09/24	Glass Jar, 2 oz.
SP Comp 904-2'	E405123-04A	Soil	05/07/24	05/09/24	Glass Jar, 2 oz.
SP Comp 903-2'	E405123-05A	Soil	05/07/24	05/09/24	Glass Jar, 2 oz.
SP Comp 902-2'	E405123-06A	Soil	05/07/24	05/09/24	Glass Jar, 2 oz.
SP Comp 901-2'	E405123-07A	Soil	05/07/24	05/09/24	Glass Jar, 2 oz.
SP Comp 896-2'	E405123-08A	Soil	05/07/24	05/09/24	Glass Jar, 2 oz.
SP Comp 895-2'	E405123-09A	Soil	05/07/24	05/09/24	Glass Jar, 2 oz.
SP Comp 894-2'	E405123-10A	Soil	05/07/24	05/09/24	Glass Jar, 2 oz.

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/15/2024 11:53:38AM

SP Comp 907-2'

E405123-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2419144
Benzene	ND	0.0250	1	05/09/24	05/09/24	
Ethylbenzene	ND	0.0250	1	05/09/24	05/09/24	
Toluene	ND	0.0250	1	05/09/24	05/09/24	
o-Xylene	ND	0.0250	1	05/09/24	05/09/24	
p,m-Xylene	ND	0.0500	1	05/09/24	05/09/24	
Total Xylenes	ND	0.0250	1	05/09/24	05/09/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.5 %*	*70-130*	*05/09/24*	*05/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2419144
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/09/24	05/09/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.1 %*	*70-130*	*05/09/24*	*05/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419184
Diesel Range Organics (C10-C28)	ND	25.0	1	05/10/24	05/14/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/10/24	05/14/24	
Surrogate: n-Nonane		*104 %*	*50-200*	*05/10/24*	*05/14/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419179
Chloride	**35.2**	20.0	1	05/10/24	05/11/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/15/2024 11:53:38AM

SP Comp 906-2'

E405123-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2419144
Benzene	ND	0.0250	1	05/09/24	05/09/24	
Ethylbenzene	ND	0.0250	1	05/09/24	05/09/24	
Toluene	ND	0.0250	1	05/09/24	05/09/24	
o-Xylene	ND	0.0250	1	05/09/24	05/09/24	
p,m-Xylene	ND	0.0500	1	05/09/24	05/09/24	
Total Xylenes	ND	0.0250	1	05/09/24	05/09/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.3 %*	*70-130*	*05/09/24*	*05/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2419144
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/09/24	05/09/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.2 %*	*70-130*	*05/09/24*	*05/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419184
Diesel Range Organics (C10-C28)	ND	25.0	1	05/10/24	05/14/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/10/24	05/14/24	
Surrogate: n-Nonane		*95.9 %*	*50-200*	*05/10/24*	*05/14/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419179
Chloride	**71.9**	20.0	1	05/10/24	05/11/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/15/2024 11:53:38AM

SP Comp 905-2'

E405123-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2419144
Benzene	ND	0.0250	1	05/09/24	05/10/24	
Ethylbenzene	ND	0.0250	1	05/09/24	05/10/24	
Toluene	ND	0.0250	1	05/09/24	05/10/24	
o-Xylene	ND	0.0250	1	05/09/24	05/10/24	
p,m-Xylene	ND	0.0500	1	05/09/24	05/10/24	
Total Xylenes	ND	0.0250	1	05/09/24	05/10/24	
Surrogate: 4-Bromochlorobenzene-PID		*92.1 %*	*70-130*	*05/09/24*	*05/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2419144
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/09/24	05/10/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.4 %*	*70-130*	*05/09/24*	*05/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419184
Diesel Range Organics (C10-C28)	ND	25.0	1	05/10/24	05/14/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/10/24	05/14/24	
Surrogate: n-Nonane		*96.4 %*	*50-200*	*05/10/24*	*05/14/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419179
Chloride	ND	20.0	1	05/10/24	05/11/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/15/2024 11:53:38AM

SP Comp 904-2'

E405123-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2419144
Benzene	ND	0.0250	1	05/09/24	05/10/24	
Ethylbenzene	ND	0.0250	1	05/09/24	05/10/24	
Toluene	ND	0.0250	1	05/09/24	05/10/24	
o-Xylene	ND	0.0250	1	05/09/24	05/10/24	
p,m-Xylene	ND	0.0500	1	05/09/24	05/10/24	
Total Xylenes	ND	0.0250	1	05/09/24	05/10/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.9 %*	*70-130*	*05/09/24*	*05/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2419144
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/09/24	05/10/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.4 %*	*70-130*	*05/09/24*	*05/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419184
Diesel Range Organics (C10-C28)	ND	25.0	1	05/10/24	05/14/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/10/24	05/14/24	
Surrogate: n-Nonane		*96.9 %*	*50-200*	*05/10/24*	*05/14/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419179
Chloride	ND	20.0	1	05/10/24	05/11/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/15/2024 11:53:38AM

SP Comp 903-2'

E405123-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2419144
Benzene	ND	0.0250	1	05/09/24	05/10/24	
Ethylbenzene	ND	0.0250	1	05/09/24	05/10/24	
Toluene	ND	0.0250	1	05/09/24	05/10/24	
o-Xylene	ND	0.0250	1	05/09/24	05/10/24	
p,m-Xylene	ND	0.0500	1	05/09/24	05/10/24	
Total Xylenes	ND	0.0250	1	05/09/24	05/10/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.7 %*	*70-130*	*05/09/24*	*05/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2419144
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/09/24	05/10/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.9 %*	*70-130*	*05/09/24*	*05/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419184
Diesel Range Organics (C10-C28)	ND	25.0	1	05/10/24	05/14/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/10/24	05/14/24	
Surrogate: n-Nonane		*99.7 %*	*50-200*	*05/10/24*	*05/14/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419179
Chloride	ND	20.0	1	05/10/24	05/11/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/15/2024 11:53:38AM

SP Comp 902-2'

E405123-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2419144
Benzene	ND	0.0250	1	05/09/24	05/10/24	
Ethylbenzene	ND	0.0250	1	05/09/24	05/10/24	
Toluene	ND	0.0250	1	05/09/24	05/10/24	
o-Xylene	ND	0.0250	1	05/09/24	05/10/24	
p,m-Xylene	ND	0.0500	1	05/09/24	05/10/24	
Total Xylenes	ND	0.0250	1	05/09/24	05/10/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.9 %*	*70-130*	*05/09/24*	*05/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2419144
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/09/24	05/10/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.2 %*	*70-130*	*05/09/24*	*05/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419184
Diesel Range Organics (C10-C28)	ND	25.0	1	05/10/24	05/14/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/10/24	05/14/24	
Surrogate: n-Nonane		*96.0 %*	*50-200*	*05/10/24*	*05/14/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419179
Chloride	ND	20.0	1	05/10/24	05/11/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/15/2024 11:53:38AM

SP Comp 901-2'

E405123-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2419144
Benzene	ND	0.0250	1	05/09/24	05/10/24	
Ethylbenzene	ND	0.0250	1	05/09/24	05/10/24	
Toluene	ND	0.0250	1	05/09/24	05/10/24	
o-Xylene	ND	0.0250	1	05/09/24	05/10/24	
p,m-Xylene	ND	0.0500	1	05/09/24	05/10/24	
Total Xylenes	ND	0.0250	1	05/09/24	05/10/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.4 %*	*70-130*	*05/09/24*	*05/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2419144
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/09/24	05/10/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.7 %*	*70-130*	*05/09/24*	*05/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419184
Diesel Range Organics (C10-C28)	ND	25.0	1	05/10/24	05/14/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/10/24	05/14/24	
Surrogate: n-Nonane		*97.3 %*	*50-200*	*05/10/24*	*05/14/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419179
Chloride	ND	20.0	1	05/10/24	05/11/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/15/2024 11:53:38AM

SP Comp 896-2'

E405123-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2419144
Benzene	ND	0.0250	1	05/09/24	05/10/24	
Ethylbenzene	ND	0.0250	1	05/09/24	05/10/24	
Toluene	ND	0.0250	1	05/09/24	05/10/24	
o-Xylene	ND	0.0250	1	05/09/24	05/10/24	
p,m-Xylene	ND	0.0500	1	05/09/24	05/10/24	
Total Xylenes	ND	0.0250	1	05/09/24	05/10/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.5 %*	*70-130*	*05/09/24*	*05/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2419144
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/09/24	05/10/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.1 %*	*70-130*	*05/09/24*	*05/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419184
Diesel Range Organics (C10-C28)	ND	25.0	1	05/10/24	05/14/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/10/24	05/14/24	
Surrogate: n-Nonane		*92.8 %*	*50-200*	*05/10/24*	*05/14/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419179
Chloride	**47.5**	20.0	1	05/10/24	05/11/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/15/2024 11:53:38AM

SP Comp 895-2'

E405123-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2419144
Benzene	ND	0.0250	1	05/09/24	05/10/24	
Ethylbenzene	ND	0.0250	1	05/09/24	05/10/24	
Toluene	ND	0.0250	1	05/09/24	05/10/24	
o-Xylene	ND	0.0250	1	05/09/24	05/10/24	
p,m-Xylene	ND	0.0500	1	05/09/24	05/10/24	
Total Xylenes	ND	0.0250	1	05/09/24	05/10/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.2 %*	*70-130*	*05/09/24*	*05/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2419144
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/09/24	05/10/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.7 %*	*70-130*	*05/09/24*	*05/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419184
Diesel Range Organics (C10-C28)	ND	25.0	1	05/10/24	05/14/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/10/24	05/14/24	
Surrogate: n-Nonane		*93.6 %*	*50-200*	*05/10/24*	*05/14/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419179
Chloride	**40.7**	20.0	1	05/10/24	05/11/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/15/2024 11:53:38AM

SP Comp 894-2'

E405123-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2419144
Benzene	ND	0.0250	1	05/09/24	05/10/24	
Ethylbenzene	ND	0.0250	1	05/09/24	05/10/24	
Toluene	ND	0.0250	1	05/09/24	05/10/24	
o-Xylene	ND	0.0250	1	05/09/24	05/10/24	
p,m-Xylene	ND	0.0500	1	05/09/24	05/10/24	
Total Xylenes	ND	0.0250	1	05/09/24	05/10/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.7 %*	*70-130*	*05/09/24*	*05/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2419144
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/09/24	05/10/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.7 %*	*70-130*	*05/09/24*	*05/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2419184
Diesel Range Organics (C10-C28)	ND	25.0	1	05/10/24	05/14/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/10/24	05/14/24	
Surrogate: n-Nonane		*96.3 %*	*50-200*	*05/10/24*	*05/14/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419179
Chloride	ND	20.0	1	05/10/24	05/11/24	

QC Summary Data

Tap Rock	Project Name:	Olympus South	**Reported:**
523 Park Point Drive suite 200	Project Number:	20046-0001	
Golden CO, 80401	Project Manager:	Natalie Gladden	5/15/2024 11:53:38AM

Volatile Organics by EPA 8021B

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2419144-BLK1)									Prepared: 05/09/24 Analyzed: 05/09/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	*7.21*		*8.00*		*90.1*	*70-130*			
LCS (2419144-BS1)									Prepared: 05/09/24 Analyzed: 05/09/24
Benzene	4.96	0.0250	5.00		99.2	70-130			
Ethylbenzene	4.82	0.0250	5.00		96.3	70-130			
Toluene	4.90	0.0250	5.00		98.0	70-130			
o-Xylene	4.79	0.0250	5.00		95.8	70-130			
p,m-Xylene	9.78	0.0500	10.0		97.8	70-130			
Total Xylenes	14.6	0.0250	15.0		97.1	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.21*		*8.00*		*90.1*	*70-130*			
Matrix Spike (2419144-MS1)				**Source: E405121-02**					Prepared: 05/09/24 Analyzed: 05/09/24
Benzene	5.00	0.0250	5.00	ND	100	54-133			
Ethylbenzene	4.86	0.0250	5.00	ND	97.1	61-133			
Toluene	4.94	0.0250	5.00	ND	98.8	61-130			
o-Xylene	4.84	0.0250	5.00	ND	96.8	63-131			
p,m-Xylene	9.86	0.0500	10.0	ND	98.6	63-131			
Total Xylenes	14.7	0.0250	15.0	ND	98.0	63-131			
Surrogate: 4-Bromochlorobenzene-PID	*7.29*		*8.00*		*91.1*	*70-130*			
Matrix Spike Dup (2419144-MSD1)				**Source: E405121-02**					Prepared: 05/09/24 Analyzed: 05/09/24
Benzene	4.90	0.0250	5.00	ND	98.0	54-133	2.04	20	
Ethylbenzene	4.80	0.0250	5.00	ND	96.1	61-133	1.12	20	
Toluene	4.95	0.0250	5.00	ND	99.0	61-130	0.234	20	
o-Xylene	4.81	0.0250	5.00	ND	96.2	63-131	0.601	20	
p,m-Xylene	9.75	0.0500	10.0	ND	97.5	63-131	1.03	20	
Total Xylenes	14.6	0.0250	15.0	ND	97.1	63-131	0.891	20	
Surrogate: 4-Bromochlorobenzene-PID	*7.33*		*8.00*		*91.6*	*70-130*			

QC Summary Data

Tap Rock	Project Name:	Olympus South	**Reported:**
523 Park Point Drive suite 200	Project Number:	20046-0001	
Golden CO, 80401	Project Manager:	Natalie Gladden	5/15/2024 11:53:38AM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2419144-BLK1)									Prepared: 05/09/24 Analyzed: 05/09/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.12*		*8.00*		*89.0*	*70-130*			
LCS (2419144-BS2)									Prepared: 05/09/24 Analyzed: 05/09/24
Gasoline Range Organics (C6-C10)	45.2	20.0	50.0		90.3	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.23*		*8.00*		*90.3*	*70-130*			
Matrix Spike (2419144-MS2)				**Source: E405121-02**					Prepared: 05/09/24 Analyzed: 05/09/24
Gasoline Range Organics (C6-C10)	45.9	20.0	50.0	ND	91.7	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.67*		*8.00*		*95.8*	*70-130*			
Matrix Spike Dup (2419144-MSD2)				**Source: E405121-02**					Prepared: 05/09/24 Analyzed: 05/09/24
Gasoline Range Organics (C6-C10)	44.6	20.0	50.0	ND	89.2	70-130	2.76	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.15*		*8.00*		*89.4*	*70-130*			

QC Summary Data

Tap Rock	Project Name:	Olympus South	**Reported:**
523 Park Point Drive suite 200	Project Number:	20046-0001	
Golden CO, 80401	Project Manager:	Natalie Gladden	5/15/2024 11:53:38AM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2419184-BLK1)									Prepared: 05/10/24 Analyzed: 05/14/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*49.1*		*50.0*		*98.3*	*50-200*			
LCS (2419184-BS1)									Prepared: 05/10/24 Analyzed: 05/14/24
Diesel Range Organics (C10-C28)	240	25.0	250		96.0	38-132			
Surrogate: n-Nonane	*48.3*		*50.0*		*96.6*	*50-200*			
LCS Dup (2419184-BSD1)									Prepared: 05/10/24 Analyzed: 05/14/24
Diesel Range Organics (C10-C28)	245	25.0	250		97.8	38-132	1.94	20	
Surrogate: n-Nonane	*49.5*		*50.0*		*99.1*	*50-200*			

QC Summary Data

Tap Rock	Project Name:	Olympus South	**Reported:**
523 Park Point Drive suite 200	Project Number:	20046-0001	
Golden CO, 80401	Project Manager:	Natalie Gladden	5/15/2024 11:53:38AM

Anions by EPA 300.0/9056A

Analyst: IY

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2419179-BLK1)									Prepared: 05/10/24 Analyzed: 05/11/24
Chloride	ND	20.0							
LCS (2419179-BS1)									Prepared: 05/10/24 Analyzed: 05/11/24
Chloride	257	20.0	250		103	90-110			
LCS Dup (2419179-BSD1)									Prepared: 05/10/24 Analyzed: 05/11/24
Chloride	253	20.0	250		101	90-110	1.69	20	

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.

Definitions and Notes

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	05/15/24 11:53

ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
DNR	Did not react with the addition of acid or base.

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.

Released to Imaging: 4/11/2025 9:53:02 AM
Received by OCD: 1/10/2025 10:19:01 AM

Project Information | Chain of Custody | Page 1 of 1

Client: TGPROCK	
Project: OLYMPUS South	
Project Manager:	
Address:	
City, State, Zip	
Phone:	
Email:	
Report due by:	

Bill To
Attention: ENERGY STAFFING SERVICES
Address: 2724 NW COUNTY RD
City, State, Zip HOBBS, NM 88240
Phone: 575-393-9048
Email: NATALIE@ENERGYSTAFFINGLLC.COM
BRITTNEY@ENERGYSTAFFINGLLC.COM

Lab Use Only
Lab WO# E405123 | Job Number 20046-0001

TAT: 1D | 2D | 3D | Standard (X)

EPA Program: CWA | SDWA | RCRA

State: NM (X) | CO | UT | AZ | TX

Analysis and Method

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	BGDOC TX	Remarks
	05/07	S	1	SP Comp 907 - 2'	1							X		
				SP Comp 906 - 2'	2									
				SP Comp 905 - 2'	3									
				SP Comp 904 - 2'	4									
				SP Comp 903 - 2'	5									
				SP Comp 902 - 2'	6									
				SP Comp 901 - 2'	7									
				SP Comp 896 - 2'	8									
				SP Comp 895 - 2'	9									
	05/07	S	1	SP Comp 894 - 2'	10							X		

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by: Juan Solis

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Juan Solis	05/07/24		Michelle Gonzales	5-8-24	1250
Michelle Gonzales	5-8-24	1800	Andrew Hobbs	5.8.24	1800
Andrew Hobbs	5.8.24	2345	Murphy R Hall	5-9-24	0500

Lab Use Only
Received on ice: (Y) / N
T1 T2 T3
AVG Temp °C 4

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other
Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

envirotech

Envirotech Analytical Laboratory

Printed: 5/10/2024 11:06:29AM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Tap Rock	Date Received:	05/09/24 05:00	Work Order ID:	E405123
Phone:	(575) 390-6397	Date Logged In:	05/08/24 15:18	Logged In By:	Alexa Michaels
Email:	natalie@energystaffingllc.com	Due Date:	05/15/24 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	Yes	
2. Does the number of samples per sampling site location match the COC	Yes	
3. Were samples dropped off by client or carrier?	Yes	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	No	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT?	Yes	

Sample Cooler

7. Was a sample cooler received?	Yes	
8. If yes, was cooler received in good condition?	Yes	
9. Was the sample(s) received intact, i.e., not broken?	Yes	
10. Were custody/security seals present?	No	
11. If yes, were custody/security seals intact?	NA	
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling	Yes	
13. If no visible ice, record the temperature. Actual sample temperature: 4°C		

Sample Container

14. Are aqueous VOC samples present?	No	
15. Are VOC samples collected in VOA Vials?	NA	
16. Is the head space less than 6-8 mm (pea sized or less)?	NA	
17. Was a trip blank (TB) included for VOC analyses?	NA	
18. Are non-VOC samples collected in the correct containers?	Yes	
19. Is the appropriate volume/weight or number of sample containers collected?	Yes	

Field Label

20. Were field sample labels filled out with the minimum information:		
Sample ID?	Yes	
Date/Time Collected?	Yes	
Collectors name?	Yes	

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved?	No	
22. Are sample(s) correctly preserved?	NA	
24. Is lab filteration required and/or requested for dissolved metals?	No	

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase?	No	
27. If yes, does the COC specify which phase(s) is to be analyzed?	NA	

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory?	No	
29. Was a subcontract laboratory specified by the client and if so who?	NA	Subcontract Lab: NA

Comments/Resolution

Project manager and time sampled are not documented on the COC by client.

Client Instruction

Signature of client authorizing changes to the COC or sample disposition.

Date

envirotech Inc.

Report to:

Natalie Gladden

5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Tap Rock

Project Name:	Olympus South
Work Order:	E405124
Job Number:	20046-0001
Received:	5/9/2024

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
5/15/24

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 5/15/24

Natalie Gladden
523 Park Point Drive suite 200
Golden, CO 80401

Project Name: Olympus South
Workorder: E405124
Date Received: 5/9/2024 5:00:00AM

Natalie Gladden,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 5/9/2024 5:00:00AM, under the Project Name: Olympus South.

The analytical test results summarized in this report with the Project Name: Olympus South apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman
Laboratory Director
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Cell: 775-287-1762
whinchman@envirotech-inc.com

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mgonzales@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

Tap Rock	Project Name:	Olympus South	**Reported:**
523 Park Point Drive suite 200	Project Number:	20046-0001	
Golden CO, 80401	Project Manager:	Natalie Gladden	05/15/24 13:43

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SP COMP 909-4'	E405124-01A	Soil	05/07/24	05/09/24	Glass Jar, 2 oz.
SP COMP 908-4'	E405124-02A	Soil	05/07/24	05/09/24	Glass Jar, 2 oz.
SP COMP 900-2'	E405124-03A	Soil	05/07/24	05/09/24	Glass Jar, 2 oz.
SP COMP 899-4'	E405124-04A	Soil	05/07/24	05/09/24	Glass Jar, 2 oz.
SP COMP 898-6'	E405124-05A	Soil	05/07/24	05/09/24	Glass Jar, 2 oz.
SP COMP 897-2'	E405124-06A	Soil	05/07/24	05/09/24	Glass Jar, 2 oz.
SP COMP 891-2'	E405124-07A	Soil	05/07/24	05/09/24	Glass Jar, 2 oz.
SP COMP 890-2'	E405124-08A	Soil	05/07/24	05/09/24	Glass Jar, 2 oz.

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/15/2024 1:43:07PM

SP COMP 909-4'

E405124-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2419156
Benzene	ND	0.0250	1	05/09/24	05/13/24	
Ethylbenzene	ND	0.0250	1	05/09/24	05/13/24	
Toluene	ND	0.0250	1	05/09/24	05/13/24	
o-Xylene	ND	0.0250	1	05/09/24	05/13/24	
p,m-Xylene	ND	0.0500	1	05/09/24	05/13/24	
Total Xylenes	ND	0.0250	1	05/09/24	05/13/24	
Surrogate: 4-Bromochlorobenzene-PID		*90.7 %*	*70-130*	*05/09/24*	*05/13/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419156
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/09/24	05/13/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*107 %*	*70-130*	*05/09/24*	*05/13/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420045
Diesel Range Organics (C10-C28)	ND	25.0	1	05/14/24	05/14/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/14/24	05/14/24	
Surrogate: n-Nonane		*109 %*	*50-200*	*05/14/24*	*05/14/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420015
Chloride	**377**	20.0	1	05/13/24	05/15/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/15/2024 1:43:07PM

SP COMP 908-4'

E405124-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2419156
Benzene	ND	0.0250	1	05/09/24	05/13/24	
Ethylbenzene	ND	0.0250	1	05/09/24	05/13/24	
Toluene	ND	0.0250	1	05/09/24	05/13/24	
o-Xylene	ND	0.0250	1	05/09/24	05/13/24	
p,m-Xylene	ND	0.0500	1	05/09/24	05/13/24	
Total Xylenes	ND	0.0250	1	05/09/24	05/13/24	
Surrogate: 4-Bromochlorobenzene-PID		*91.8 %*	*70-130*	*05/09/24*	*05/13/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419156
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/09/24	05/13/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*108 %*	*70-130*	*05/09/24*	*05/13/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420045
Diesel Range Organics (C10-C28)	ND	25.0	1	05/14/24	05/14/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/14/24	05/14/24	
Surrogate: n-Nonane		*109 %*	*50-200*	*05/14/24*	*05/14/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420015
Chloride	**397**	20.0	1	05/13/24	05/15/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/15/2024 1:43:07PM

SP COMP 900-2'

E405124-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2419156
Benzene	ND	0.0250	1	05/09/24	05/13/24	
Ethylbenzene	ND	0.0250	1	05/09/24	05/13/24	
Toluene	ND	0.0250	1	05/09/24	05/13/24	
o-Xylene	ND	0.0250	1	05/09/24	05/13/24	
p,m-Xylene	ND	0.0500	1	05/09/24	05/13/24	
Total Xylenes	ND	0.0250	1	05/09/24	05/13/24	
Surrogate: 4-Bromochlorobenzene-PID		*90.7 %*	*70-130*	*05/09/24*	*05/13/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419156
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/09/24	05/13/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*109 %*	*70-130*	*05/09/24*	*05/13/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420045
Diesel Range Organics (C10-C28)	ND	25.0	1	05/14/24	05/14/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/14/24	05/14/24	
Surrogate: n-Nonane		*111 %*	*50-200*	*05/14/24*	*05/14/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420015
Chloride	ND	20.0	1	05/13/24	05/15/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/15/2024 1:43:07PM

SP COMP 899-4'

E405124-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2419156
Benzene	ND	0.0250	1	05/09/24	05/13/24	
Ethylbenzene	ND	0.0250	1	05/09/24	05/13/24	
Toluene	ND	0.0250	1	05/09/24	05/13/24	
o-Xylene	ND	0.0250	1	05/09/24	05/13/24	
p,m-Xylene	ND	0.0500	1	05/09/24	05/13/24	
Total Xylenes	ND	0.0250	1	05/09/24	05/13/24	
Surrogate: 4-Bromochlorobenzene-PID		*90.2 %*	*70-130*	*05/09/24*	*05/13/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419156
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/09/24	05/13/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*109 %*	*70-130*	*05/09/24*	*05/13/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420045
Diesel Range Organics (C10-C28)	ND	25.0	1	05/14/24	05/14/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/14/24	05/14/24	
Surrogate: n-Nonane		*121 %*	*50-200*	*05/14/24*	*05/14/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420015
Chloride	ND	20.0	1	05/13/24	05/15/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/15/2024 1:43:07PM

SP COMP 898-6'

E405124-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2419156
Benzene	ND	0.0250	1	05/09/24	05/13/24	
Ethylbenzene	ND	0.0250	1	05/09/24	05/13/24	
Toluene	ND	0.0250	1	05/09/24	05/13/24	
o-Xylene	ND	0.0250	1	05/09/24	05/13/24	
p,m-Xylene	ND	0.0500	1	05/09/24	05/13/24	
Total Xylenes	ND	0.0250	1	05/09/24	05/13/24	
Surrogate: 4-Bromochlorobenzene-PID		*90.6 %*	*70-130*	*05/09/24*	*05/13/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419156
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/09/24	05/13/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*108 %*	*70-130*	*05/09/24*	*05/13/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420045
Diesel Range Organics (C10-C28)	ND	25.0	1	05/14/24	05/14/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/14/24	05/14/24	
Surrogate: n-Nonane		*110 %*	*50-200*	*05/14/24*	*05/14/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420015
Chloride	**333**	20.0	1	05/13/24	05/15/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/15/2024 1:43:07PM

SP COMP 897-2'

E405124-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2419156
Benzene	ND	0.0250	1	05/09/24	05/13/24	
Ethylbenzene	ND	0.0250	1	05/09/24	05/13/24	
Toluene	ND	0.0250	1	05/09/24	05/13/24	
o-Xylene	ND	0.0250	1	05/09/24	05/13/24	
p,m-Xylene	ND	0.0500	1	05/09/24	05/13/24	
Total Xylenes	ND	0.0250	1	05/09/24	05/13/24	
Surrogate: 4-Bromochlorobenzene-PID		*89.6 %*	*70-130*	*05/09/24*	*05/13/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419156
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/09/24	05/13/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*109 %*	*70-130*	*05/09/24*	*05/13/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420045
Diesel Range Organics (C10-C28)	ND	25.0	1	05/14/24	05/14/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/14/24	05/14/24	
Surrogate: n-Nonane		*112 %*	*50-200*	*05/14/24*	*05/14/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420015
Chloride	**323**	20.0	1	05/13/24	05/15/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/15/2024 1:43:07PM

SP COMP 891-2'

E405124-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2419156
Benzene	ND	0.0250	1	05/09/24	05/13/24	
Ethylbenzene	ND	0.0250	1	05/09/24	05/13/24	
Toluene	ND	0.0250	1	05/09/24	05/13/24	
o-Xylene	ND	0.0250	1	05/09/24	05/13/24	
p,m-Xylene	ND	0.0500	1	05/09/24	05/13/24	
Total Xylenes	ND	0.0250	1	05/09/24	05/13/24	
Surrogate: 4-Bromochlorobenzene-PID		*90.2 %*	*70-130*	*05/09/24*	*05/13/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419156
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/09/24	05/13/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*110 %*	*70-130*	*05/09/24*	*05/13/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420045
Diesel Range Organics (C10-C28)	ND	25.0	1	05/14/24	05/14/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/14/24	05/14/24	
Surrogate: n-Nonane		*116 %*	*50-200*	*05/14/24*	*05/14/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420015
Chloride	**82.9**	20.0	1	05/13/24	05/15/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/15/2024 1:43:07PM

SP COMP 890-2'

E405124-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2419156
Benzene	ND	0.0250	1	05/09/24	05/13/24	
Ethylbenzene	ND	0.0250	1	05/09/24	05/13/24	
Toluene	ND	0.0250	1	05/09/24	05/13/24	
o-Xylene	ND	0.0250	1	05/09/24	05/13/24	
p,m-Xylene	ND	0.0500	1	05/09/24	05/13/24	
Total Xylenes	ND	0.0250	1	05/09/24	05/13/24	
Surrogate: 4-Bromochlorobenzene-PID		*90.0 %*	*70-130*	*05/09/24*	*05/13/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419156
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/09/24	05/13/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*109 %*	*70-130*	*05/09/24*	*05/13/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420045
Diesel Range Organics (C10-C28)	ND	25.0	1	05/14/24	05/14/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/14/24	05/14/24	
Surrogate: n-Nonane		*114 %*	*50-200*	*05/14/24*	*05/14/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420015
Chloride	**40.1**	20.0	1	05/13/24	05/15/24	

QC Summary Data

Tap Rock	Project Name:	Olympus South	**Reported:**
523 Park Point Drive suite 200	Project Number:	20046-0001	
Golden CO, 80401	Project Manager:	Natalie Gladden	5/15/2024 1:43:07PM

Volatile Organics by EPA 8021B

Analyst: BA

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2419156-BLK1)									Prepared: 05/09/24 Analyzed: 05/13/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	*7.21*		*8.00*		*90.2*	*70-130*			
LCS (2419156-BS1)									Prepared: 05/09/24 Analyzed: 05/13/24
Benzene	5.48	0.0250	5.00		110	70-130			
Ethylbenzene	5.20	0.0250	5.00		104	70-130			
Toluene	5.42	0.0250	5.00		108	70-130			
o-Xylene	5.29	0.0250	5.00		106	70-130			
p,m-Xylene	10.7	0.0500	10.0		107	70-130			
Total Xylenes	16.0	0.0250	15.0		107	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.25*		*8.00*		*90.7*	*70-130*			
Matrix Spike (2419156-MS1)				**Source: E405124-01**					Prepared: 05/09/24 Analyzed: 05/13/24
Benzene	5.88	0.0250	5.00	ND	118	54-133			
Ethylbenzene	5.57	0.0250	5.00	ND	111	61-133			
Toluene	5.81	0.0250	5.00	ND	116	61-130			
o-Xylene	5.68	0.0250	5.00	ND	114	63-131			
p,m-Xylene	11.4	0.0500	10.0	ND	114	63-131			
Total Xylenes	17.1	0.0250	15.0	ND	114	63-131			
Surrogate: 4-Bromochlorobenzene-PID	*7.35*		*8.00*		*91.9*	*70-130*			
Matrix Spike Dup (2419156-MSD1)				**Source: E405124-01**					Prepared: 05/09/24 Analyzed: 05/13/24
Benzene	5.50	0.0250	5.00	ND	110	54-133	6.54	20	
Ethylbenzene	5.22	0.0250	5.00	ND	104	61-133	6.46	20	
Toluene	5.44	0.0250	5.00	ND	109	61-130	6.64	20	
o-Xylene	5.31	0.0250	5.00	ND	106	63-131	6.58	20	
p,m-Xylene	10.7	0.0500	10.0	ND	107	63-131	6.40	20	
Total Xylenes	16.1	0.0250	15.0	ND	107	63-131	6.46	20	
Surrogate: 4-Bromochlorobenzene-PID	*7.33*		*8.00*		*91.6*	*70-130*			

QC Summary Data

Tap Rock	Project Name:	Olympus South	**Reported:**
523 Park Point Drive suite 200	Project Number:	20046-0001	
Golden CO, 80401	Project Manager:	Natalie Gladden	5/15/2024 1:43:07PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: BA

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2419156-BLK1)									Prepared: 05/09/24 Analyzed: 05/13/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*8.50*		*8.00*		*106*	*70-130*			
LCS (2419156-BS2)									Prepared: 05/09/24 Analyzed: 05/13/24
Gasoline Range Organics (C6-C10)	58.3	20.0	50.0		117	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*8.68*		*8.00*		*108*	*70-130*			
Matrix Spike (2419156-MS2)				**Source: E405124-01**					Prepared: 05/09/24 Analyzed: 05/13/24
Gasoline Range Organics (C6-C10)	55.8	20.0	50.0	ND	112	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*8.65*		*8.00*		*108*	*70-130*			
Matrix Spike Dup (2419156-MSD2)				**Source: E405124-01**					Prepared: 05/09/24 Analyzed: 05/13/24
Gasoline Range Organics (C6-C10)	57.2	20.0	50.0	ND	114	70-130	2.42	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*8.81*		*8.00*		*110*	*70-130*			

QC Summary Data

Tap Rock	Project Name:	Olympus South	**Reported:**
523 Park Point Drive suite 200	Project Number:	20046-0001	
Golden CO, 80401	Project Manager:	Natalie Gladden	5/15/2024 1:43:07PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2420045-BLK1)									Prepared: 05/14/24 Analyzed: 05/14/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*54.2*		*50.0*		*108*	*50-200*			
LCS (2420045-BS1)									Prepared: 05/14/24 Analyzed: 05/14/24
Diesel Range Organics (C10-C28)	312	25.0	250		125	38-132			
Surrogate: n-Nonane	*56.6*		*50.0*		*113*	*50-200*			
LCS Dup (2420045-BSD1)									Prepared: 05/14/24 Analyzed: 05/14/24
Diesel Range Organics (C10-C28)	311	25.0	250		124	38-132	0.491	20	
Surrogate: n-Nonane	*57.7*		*50.0*		*115*	*50-200*			

QC Summary Data

Tap Rock	Project Name:	Olympus South	**Reported:**
523 Park Point Drive suite 200	Project Number:	20046-0001	
Golden CO, 80401	Project Manager:	Natalie Gladden	5/15/2024 1:43:07PM

Anions by EPA 300.0/9056A

Analyst: IY

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2420015-BLK1)									Prepared: 05/13/24 Analyzed: 05/15/24
Chloride	ND	20.0							
LCS (2420015-BS1)									Prepared: 05/13/24 Analyzed: 05/15/24
Chloride	259	20.0	250		104	90-110			
LCS Dup (2420015-BSD1)									Prepared: 05/13/24 Analyzed: 05/15/24
Chloride	256	20.0	250		103	90-110	0.954	20	

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.

Definitions and Notes

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	05/15/24 13:43

ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
DNR	Did not react with the addition of acid or base.

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.

Released to Imaging: 4/11/2025 9:53:02 AM
Received by OCD: 1/10/2025 10:19:01 AM

Project Information | Chain of Custody | Page 1 of 1

Client:	TAProck (ESS)
Project:	Olympus South
Project Manager:	
Address:	
City, State, Zip	
Phone:	
Email:	
Report due by:	

Bill To
Attention: ENERGY STAFFING SERVICES
Address: 2724 NW COUNTY RD
City, State, Zip HOBBS, NM 88240
Phone: 575-393-9048
Email: NATALIE@ENERGYSTAFFINGLLC.COM
BRITTNEY@ENERGYSTAFFINGLLC.COM

Lab Use Only
Lab WO# E405124 Job Number 20046-0001

TAT: 1D | 2D | 3D | Standard (X)

EPA Program: CWA | SDWA | RCRA

State: NM (X) | CO | UT | AZ | TX

Analysis and Method: DRO/ORO by 8015 | GRO/DRO by 8015 | BTEX by 8021 | VOC by 8260 | Metals 6010 | Chloride 300.0 | BGDOC NM | BGDOC TX

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	BGDOC NM	Remarks
	5/7/24	S	1	SPCOMP 909-4'	1	X	
				SPCOMP 908-4'	2		
				SPCOMP 900-2'	3		
				SPCOMP 899-4'	4		
				SPCOMP 898-6'	5		
				SPCOMP 897-2'	6		
				SPCOMP 891-2'	7		
	5/7/24	S	1	SPCOMP 890-2'	8	X	

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by: M. Rivera

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	5/7/24		Michelle Gonzales	5-8-24	1250
Michelle Gonzales	5-8-24	1800	Andrew Hobbs	5-8-24	1800
Andrew Hobbs	5-8-24	2345	Kayla R Hall	5-9-24	0500

Lab Use Only
Received on ice: (Y) / N
T1 T2 T3
AVG Temp °C 4

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other
Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

envirotech

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Envirotech Analytical Laboratory

Printed: 5/10/2024 11:23:29AM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Tap Rock	Date Received:	05/09/24 05:00	Work Order ID:	E405124
Phone:	(575) 390-6397	Date Logged In:	05/08/24 15:23	Logged In By:	Alexa Michaels
Email:	natalie@energystaffingllc.com	Due Date:	05/15/24 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	Yes	
2. Does the number of samples per sampling site location match the COC	Yes	
3. Were samples dropped off by client or carrier?	Yes	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	No	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT?	Yes	

Sample Cooler

7. Was a sample cooler received?	Yes	
8. If yes, was cooler received in good condition?	Yes	
9. Was the sample(s) received intact, i.e., not broken?	Yes	
10. Were custody/security seals present?	No	
11. If yes, were custody/security seals intact?	NA	
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling	Yes	
13. If no visible ice, record the temperature. Actual sample temperature: 4°C		

Sample Container

14. Are aqueous VOC samples present?	No	
15. Are VOC samples collected in VOA Vials?	NA	
16. Is the head space less than 6-8 mm (pea sized or less)?	NA	
17. Was a trip blank (TB) included for VOC analyses?	NA	
18. Are non-VOC samples collected in the correct containers?	Yes	
19. Is the appropriate volume/weight or number of sample containers collected?	Yes	

Field Label

20. Were field sample labels filled out with the minimum information:		
Sample ID?	Yes	
Date/Time Collected?	Yes	
Collectors name?	Yes	

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved?	No	
22. Are sample(s) correctly preserved?	NA	
24. Is lab filteration required and/or requested for dissolved metals?	No	

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase?	No	
27. If yes, does the COC specify which phase(s) is to be analyzed?	NA	

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory?	No	
29. Was a subcontract laboratory specified by the client and if so who?	NA	Subcontract Lab: NA

Comments/Resolution

Project manager and time sampled are not documented on the COC by client.

Client Instruction

Signature of client authorizing changes to the COC or sample disposition.

Date

envirotech Inc.

Report to:

Natalie Gladden

5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Tap Rock

Project Name: Olympus South

Work Order: E405126

Job Number: 20046-0001

Received: 5/9/2024

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
5/16/24

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 5/16/24

Natalie Gladden
523 Park Point Drive suite 200
Golden, CO 80401

Project Name: Olympus South
Workorder: E405126
Date Received: 5/9/2024 5:00:00AM

Natalie Gladden,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 5/9/2024 5:00:00AM, under the Project Name: Olympus South.

The analytical test results summarized in this report with the Project Name: Olympus South apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

Raina Schwanz
Laboratory Administrator
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Sample Summary

Tap Rock	Project Name:	Olympus South	**Reported:**
523 Park Point Drive suite 200	Project Number:	20046-0001	
Golden CO, 80401	Project Manager:	Natalie Gladden	05/16/24 15:43

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
Comp 538-4'	E405126-01A	Soil	05/07/24	05/09/24	Glass Jar, 2 oz.
Comp 539-2'	E405126-02A	Soil	05/07/24	05/09/24	Glass Jar, 2 oz.
Comp 540-2'	E405126-03A	Soil	05/07/24	05/09/24	Glass Jar, 2 oz.
Comp 541-4'	E405126-04A	Soil	05/07/24	05/09/24	Glass Jar, 2 oz.
Comp 542-2'	E405126-05A	Soil	05/07/24	05/09/24	Glass Jar, 2 oz.
Comp 543-2'	E405126-06A	Soil	05/07/24	05/09/24	Glass Jar, 2 oz.
Comp 544-4'	E405126-07A	Soil	05/07/24	05/09/24	Glass Jar, 2 oz.
Comp 545-4'	E405126-08A	Soil	05/07/24	05/09/24	Glass Jar, 2 oz.
Comp 546-4'	E405126-09A	Soil	05/07/24	05/09/24	Glass Jar, 2 oz.
Comp 547-4'	E405126-10A	Soil	05/07/24	05/09/24	Glass Jar, 2 oz.
Comp 548-2'	E405126-11A	Soil	05/07/24	05/09/24	Glass Jar, 2 oz.
Comp 549-2'	E405126-12A	Soil	05/07/24	05/09/24	Glass Jar, 2 oz.
Comp 550-2'	E405126-13A	Soil	05/07/24	05/09/24	Glass Jar, 2 oz.
Comp 551-2'	E405126-14A	Soil	05/07/24	05/09/24	Glass Jar, 2 oz.
Comp 552-4'	E405126-15A	Soil	05/07/24	05/09/24	Glass Jar, 2 oz.
Comp 553-2'	E405126-16A	Soil	05/07/24	05/09/24	Glass Jar, 2 oz.
Comp 554-2'	E405126-17A	Soil	05/07/24	05/09/24	Glass Jar, 2 oz.
Comp 555-2'	E405126-18A	Soil	05/07/24	05/09/24	Glass Jar, 2 oz.
Comp 556-2'	E405126-19A	Soil	05/07/24	05/09/24	Glass Jar, 2 oz.
Comp 557-4'	E405126-20A	Soil	05/07/24	05/09/24	Glass Jar, 2 oz.

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/16/2024 3:43:55PM

Comp 538-4'

E405126-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2419157
Benzene	ND	0.0250	1	05/09/24	05/14/24	
Ethylbenzene	ND	0.0250	1	05/09/24	05/14/24	
Toluene	ND	0.0250	1	05/09/24	05/14/24	
o-Xylene	ND	0.0250	1	05/09/24	05/14/24	
p,m-Xylene	ND	0.0500	1	05/09/24	05/14/24	
Total Xylenes	ND	0.0250	1	05/09/24	05/14/24	
Surrogate: Bromofluorobenzene		*113 %*	*70-130*	*05/09/24*	*05/14/24*	
Surrogate: 1,2-Dichloroethane-d4		*94.8 %*	*70-130*	*05/09/24*	*05/14/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*05/09/24*	*05/14/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2419157
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/09/24	05/14/24	
Surrogate: Bromofluorobenzene		*113 %*	*70-130*	*05/09/24*	*05/14/24*	
Surrogate: 1,2-Dichloroethane-d4		*94.8 %*	*70-130*	*05/09/24*	*05/14/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*05/09/24*	*05/14/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2420052
Diesel Range Organics (C10-C28)	ND	25.0	1	05/14/24	05/15/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/14/24	05/15/24	
Surrogate: n-Nonane		*103 %*	*50-200*	*05/14/24*	*05/15/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419191
Chloride	**188**	20.0	1	05/10/24	05/10/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/16/2024 3:43:55PM

Comp 539-2'

E405126-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2419157
Benzene	ND	0.0250	1	05/09/24	05/14/24	
Ethylbenzene	ND	0.0250	1	05/09/24	05/14/24	
Toluene	ND	0.0250	1	05/09/24	05/14/24	
o-Xylene	ND	0.0250	1	05/09/24	05/14/24	
p,m-Xylene	ND	0.0500	1	05/09/24	05/14/24	
Total Xylenes	ND	0.0250	1	05/09/24	05/14/24	
Surrogate: Bromofluorobenzene		*110 %*	*70-130*	*05/09/24*	*05/14/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.3 %*	*70-130*	*05/09/24*	*05/14/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*05/09/24*	*05/14/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2419157
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/09/24	05/14/24	
Surrogate: Bromofluorobenzene		*110 %*	*70-130*	*05/09/24*	*05/14/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.3 %*	*70-130*	*05/09/24*	*05/14/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*05/09/24*	*05/14/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2420052
Diesel Range Organics (C10-C28)	ND	25.0	1	05/14/24	05/15/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/14/24	05/15/24	
Surrogate: n-Nonane		*103 %*	*50-200*	*05/14/24*	*05/15/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419191
Chloride	**151**	100	5	05/10/24	05/10/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/16/2024 3:43:55PM

Comp 540-2'

E405126-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2419157
Benzene	ND	0.0250	1	05/09/24	05/14/24	
Ethylbenzene	ND	0.0250	1	05/09/24	05/14/24	
Toluene	ND	0.0250	1	05/09/24	05/14/24	
o-Xylene	ND	0.0250	1	05/09/24	05/14/24	
p,m-Xylene	ND	0.0500	1	05/09/24	05/14/24	
Total Xylenes	ND	0.0250	1	05/09/24	05/14/24	
Surrogate: Bromofluorobenzene		*113 %*	*70-130*	*05/09/24*	*05/14/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*05/09/24*	*05/14/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*05/09/24*	*05/14/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2419157
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/09/24	05/14/24	
Surrogate: Bromofluorobenzene		*113 %*	*70-130*	*05/09/24*	*05/14/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*05/09/24*	*05/14/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*05/09/24*	*05/14/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2420052
Diesel Range Organics (C10-C28)	ND	25.0	1	05/14/24	05/15/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/14/24	05/15/24	
Surrogate: n-Nonane		*104 %*	*50-200*	*05/14/24*	*05/15/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419191
Chloride	**191**	20.0	1	05/10/24	05/10/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/16/2024 3:43:55PM

Comp 541-4'

E405126-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2419157
Benzene	ND	0.0250	1	05/09/24	05/13/24	
Ethylbenzene	ND	0.0250	1	05/09/24	05/13/24	
Toluene	ND	0.0250	1	05/09/24	05/13/24	
o-Xylene	ND	0.0250	1	05/09/24	05/13/24	
p,m-Xylene	ND	0.0500	1	05/09/24	05/13/24	
Total Xylenes	ND	0.0250	1	05/09/24	05/13/24	
Surrogate: Bromofluorobenzene		*114 %*	*70-130*	*05/09/24*	*05/13/24*	
Surrogate: 1,2-Dichloroethane-d4		*95.2 %*	*70-130*	*05/09/24*	*05/13/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*05/09/24*	*05/13/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2419157
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/09/24	05/13/24	
Surrogate: Bromofluorobenzene		*114 %*	*70-130*	*05/09/24*	*05/13/24*	
Surrogate: 1,2-Dichloroethane-d4		*95.2 %*	*70-130*	*05/09/24*	*05/13/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*05/09/24*	*05/13/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2420052
Diesel Range Organics (C10-C28)	ND	25.0	1	05/14/24	05/15/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/14/24	05/15/24	
Surrogate: n-Nonane		*103 %*	*50-200*	*05/14/24*	*05/15/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419191
Chloride	**176**	100	5	05/10/24	05/10/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/16/2024 3:43:55PM

Comp 542-2'

E405126-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2419157
Benzene	ND	0.0250	1	05/09/24	05/14/24	
Ethylbenzene	ND	0.0250	1	05/09/24	05/14/24	
Toluene	ND	0.0250	1	05/09/24	05/14/24	
o-Xylene	ND	0.0250	1	05/09/24	05/14/24	
p,m-Xylene	ND	0.0500	1	05/09/24	05/14/24	
Total Xylenes	ND	0.0250	1	05/09/24	05/14/24	
Surrogate: Bromofluorobenzene		*112 %*	*70-130*	*05/09/24*	*05/14/24*	
Surrogate: 1,2-Dichloroethane-d4		*94.4 %*	*70-130*	*05/09/24*	*05/14/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*05/09/24*	*05/14/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2419157
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/09/24	05/14/24	
Surrogate: Bromofluorobenzene		*112 %*	*70-130*	*05/09/24*	*05/14/24*	
Surrogate: 1,2-Dichloroethane-d4		*94.4 %*	*70-130*	*05/09/24*	*05/14/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*05/09/24*	*05/14/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2420052
Diesel Range Organics (C10-C28)	ND	25.0	1	05/14/24	05/15/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/14/24	05/15/24	
Surrogate: n-Nonane		*104 %*	*50-200*	*05/14/24*	*05/15/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419191
Chloride	**191**	20.0	1	05/10/24	05/10/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/16/2024 3:43:55PM

Comp 543-2'

E405126-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2419157
Benzene	ND	0.0250	1	05/09/24	05/14/24	
Ethylbenzene	ND	0.0250	1	05/09/24	05/14/24	
Toluene	ND	0.0250	1	05/09/24	05/14/24	
o-Xylene	ND	0.0250	1	05/09/24	05/14/24	
p,m-Xylene	ND	0.0500	1	05/09/24	05/14/24	
Total Xylenes	ND	0.0250	1	05/09/24	05/14/24	
Surrogate: Bromofluorobenzene		*112 %*	*70-130*	*05/09/24*	*05/14/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.1 %*	*70-130*	*05/09/24*	*05/14/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*05/09/24*	*05/14/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2419157
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/09/24	05/14/24	
Surrogate: Bromofluorobenzene		*112 %*	*70-130*	*05/09/24*	*05/14/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.1 %*	*70-130*	*05/09/24*	*05/14/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*05/09/24*	*05/14/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2420052
Diesel Range Organics (C10-C28)	ND	25.0	1	05/14/24	05/15/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/14/24	05/15/24	
Surrogate: n-Nonane		*103 %*	*50-200*	*05/14/24*	*05/15/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419191
Chloride	**163**	100	5	05/10/24	05/11/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/16/2024 3:43:55PM

Comp 544-4'

E405126-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2419157
Benzene	ND	0.0250	1	05/09/24	05/14/24	
Ethylbenzene	ND	0.0250	1	05/09/24	05/14/24	
Toluene	ND	0.0250	1	05/09/24	05/14/24	
o-Xylene	ND	0.0250	1	05/09/24	05/14/24	
p,m-Xylene	ND	0.0500	1	05/09/24	05/14/24	
Total Xylenes	ND	0.0250	1	05/09/24	05/14/24	
Surrogate: Bromofluorobenzene		*113 %*	*70-130*	*05/09/24*	*05/14/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.6 %*	*70-130*	*05/09/24*	*05/14/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*05/09/24*	*05/14/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2419157
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/09/24	05/14/24	
Surrogate: Bromofluorobenzene		*113 %*	*70-130*	*05/09/24*	*05/14/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.6 %*	*70-130*	*05/09/24*	*05/14/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*05/09/24*	*05/14/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2420052
Diesel Range Organics (C10-C28)	ND	25.0	1	05/14/24	05/15/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/14/24	05/15/24	
Surrogate: n-Nonane		*104 %*	*50-200*	*05/14/24*	*05/15/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419191
Chloride	**189**	20.0	1	05/10/24	05/11/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/16/2024 3:43:55PM

Comp 545-4'

E405126-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2419157
Benzene	ND	0.0250	1	05/09/24	05/14/24	
Ethylbenzene	ND	0.0250	1	05/09/24	05/14/24	
Toluene	ND	0.0250	1	05/09/24	05/14/24	
o-Xylene	ND	0.0250	1	05/09/24	05/14/24	
p,m-Xylene	ND	0.0500	1	05/09/24	05/14/24	
Total Xylenes	ND	0.0250	1	05/09/24	05/14/24	
Surrogate: Bromofluorobenzene		*113 %*	*70-130*	*05/09/24*	*05/14/24*	
Surrogate: 1,2-Dichloroethane-d4		*94.4 %*	*70-130*	*05/09/24*	*05/14/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*05/09/24*	*05/14/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2419157
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/09/24	05/14/24	
Surrogate: Bromofluorobenzene		*113 %*	*70-130*	*05/09/24*	*05/14/24*	
Surrogate: 1,2-Dichloroethane-d4		*94.4 %*	*70-130*	*05/09/24*	*05/14/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*05/09/24*	*05/14/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2420052
Diesel Range Organics (C10-C28)	ND	25.0	1	05/14/24	05/15/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/14/24	05/15/24	
Surrogate: n-Nonane		*103 %*	*50-200*	*05/14/24*	*05/15/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419191
Chloride	**182**	100	5	05/10/24	05/11/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/16/2024 3:43:55PM

Comp 546-4'

E405126-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2419157
Benzene	ND	0.0250	1	05/09/24	05/14/24	
Ethylbenzene	ND	0.0250	1	05/09/24	05/14/24	
Toluene	ND	0.0250	1	05/09/24	05/14/24	
o-Xylene	ND	0.0250	1	05/09/24	05/14/24	
p,m-Xylene	ND	0.0500	1	05/09/24	05/14/24	
Total Xylenes	ND	0.0250	1	05/09/24	05/14/24	
Surrogate: Bromofluorobenzene		*113 %*	*70-130*	*05/09/24*	*05/14/24*	
Surrogate: 1,2-Dichloroethane-d4		*100 %*	*70-130*	*05/09/24*	*05/14/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*05/09/24*	*05/14/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2419157
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/09/24	05/14/24	
Surrogate: Bromofluorobenzene		*113 %*	*70-130*	*05/09/24*	*05/14/24*	
Surrogate: 1,2-Dichloroethane-d4		*100 %*	*70-130*	*05/09/24*	*05/14/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*05/09/24*	*05/14/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2420052
Diesel Range Organics (C10-C28)	ND	25.0	1	05/14/24	05/15/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/14/24	05/15/24	
Surrogate: n-Nonane		*104 %*	*50-200*	*05/14/24*	*05/15/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419191
Chloride	**187**	20.0	1	05/10/24	05/11/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/16/2024 3:43:55PM

Comp 547-4'

E405126-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2419157
Benzene	ND	0.0250	1	05/09/24	05/14/24	
Ethylbenzene	ND	0.0250	1	05/09/24	05/14/24	
Toluene	ND	0.0250	1	05/09/24	05/14/24	
o-Xylene	ND	0.0250	1	05/09/24	05/14/24	
p,m-Xylene	ND	0.0500	1	05/09/24	05/14/24	
Total Xylenes	ND	0.0250	1	05/09/24	05/14/24	
Surrogate: Bromofluorobenzene		*113 %*	*70-130*	*05/09/24*	*05/14/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.8 %*	*70-130*	*05/09/24*	*05/14/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*05/09/24*	*05/14/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2419157
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/09/24	05/14/24	
Surrogate: Bromofluorobenzene		*113 %*	*70-130*	*05/09/24*	*05/14/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.8 %*	*70-130*	*05/09/24*	*05/14/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*05/09/24*	*05/14/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2420052
Diesel Range Organics (C10-C28)	ND	25.0	1	05/14/24	05/15/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/14/24	05/15/24	
Surrogate: n-Nonane		*104 %*	*50-200*	*05/14/24*	*05/15/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419191
Chloride	**175**	100	5	05/10/24	05/11/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/16/2024 3:43:55PM

Comp 548-2'

E405126-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2419157
Benzene	ND	0.0250	1	05/09/24	05/14/24	
Ethylbenzene	ND	0.0250	1	05/09/24	05/14/24	
Toluene	ND	0.0250	1	05/09/24	05/14/24	
o-Xylene	ND	0.0250	1	05/09/24	05/14/24	
p,m-Xylene	ND	0.0500	1	05/09/24	05/14/24	
Total Xylenes	ND	0.0250	1	05/09/24	05/14/24	
Surrogate: Bromofluorobenzene		*116 %*	*70-130*	*05/09/24*	*05/14/24*	
Surrogate: 1,2-Dichloroethane-d4		*95.8 %*	*70-130*	*05/09/24*	*05/14/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*05/09/24*	*05/14/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2419157
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/09/24	05/14/24	
Surrogate: Bromofluorobenzene		*116 %*	*70-130*	*05/09/24*	*05/14/24*	
Surrogate: 1,2-Dichloroethane-d4		*95.8 %*	*70-130*	*05/09/24*	*05/14/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*05/09/24*	*05/14/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2420052
Diesel Range Organics (C10-C28)	ND	25.0	1	05/14/24	05/15/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/14/24	05/15/24	
Surrogate: n-Nonane		*104 %*	*50-200*	*05/14/24*	*05/15/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419191
Chloride	**195**	20.0	1	05/10/24	05/11/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/16/2024 3:43:55PM

Comp 549-2'

E405126-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2419157
Benzene	ND	0.0250	1	05/09/24	05/14/24	
Ethylbenzene	ND	0.0250	1	05/09/24	05/14/24	
Toluene	ND	0.0250	1	05/09/24	05/14/24	
o-Xylene	ND	0.0250	1	05/09/24	05/14/24	
p,m-Xylene	ND	0.0500	1	05/09/24	05/14/24	
Total Xylenes	ND	0.0250	1	05/09/24	05/14/24	
Surrogate: Bromofluorobenzene		*111 %*	*70-130*	*05/09/24*	*05/14/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.4 %*	*70-130*	*05/09/24*	*05/14/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*05/09/24*	*05/14/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2419157
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/09/24	05/14/24	
Surrogate: Bromofluorobenzene		*111 %*	*70-130*	*05/09/24*	*05/14/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.4 %*	*70-130*	*05/09/24*	*05/14/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*05/09/24*	*05/14/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2420052
Diesel Range Organics (C10-C28)	ND	25.0	1	05/14/24	05/16/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/14/24	05/16/24	
Surrogate: n-Nonane		*103 %*	*50-200*	*05/14/24*	*05/16/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419191
Chloride	**184**	100	5	05/10/24	05/11/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/16/2024 3:43:55PM

Comp 550-2'

E405126-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2419157
Benzene	ND	0.0250	1	05/09/24	05/14/24	
Ethylbenzene	ND	0.0250	1	05/09/24	05/14/24	
Toluene	ND	0.0250	1	05/09/24	05/14/24	
o-Xylene	ND	0.0250	1	05/09/24	05/14/24	
p,m-Xylene	ND	0.0500	1	05/09/24	05/14/24	
Total Xylenes	ND	0.0250	1	05/09/24	05/14/24	
Surrogate: Bromofluorobenzene		*113 %*	*70-130*	*05/09/24*	*05/14/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.1 %*	*70-130*	*05/09/24*	*05/14/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*05/09/24*	*05/14/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2419157
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/09/24	05/14/24	
Surrogate: Bromofluorobenzene		*113 %*	*70-130*	*05/09/24*	*05/14/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.1 %*	*70-130*	*05/09/24*	*05/14/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*05/09/24*	*05/14/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2420052
Diesel Range Organics (C10-C28)	ND	25.0	1	05/14/24	05/16/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/14/24	05/16/24	
Surrogate: n-Nonane		*105 %*	*50-200*	*05/14/24*	*05/16/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419191
Chloride	**186**	20.0	1	05/10/24	05/11/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/16/2024 3:43:55PM

Comp 551-2'

E405126-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2419157
Benzene	ND	0.0250	1	05/09/24	05/14/24	
Ethylbenzene	ND	0.0250	1	05/09/24	05/14/24	
Toluene	ND	0.0250	1	05/09/24	05/14/24	
o-Xylene	ND	0.0250	1	05/09/24	05/14/24	
p,m-Xylene	ND	0.0500	1	05/09/24	05/14/24	
Total Xylenes	ND	0.0250	1	05/09/24	05/14/24	
Surrogate: Bromofluorobenzene		*116 %*	*70-130*	*05/09/24*	*05/14/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.7 %*	*70-130*	*05/09/24*	*05/14/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*05/09/24*	*05/14/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2419157
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/09/24	05/14/24	
Surrogate: Bromofluorobenzene		*116 %*	*70-130*	*05/09/24*	*05/14/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.7 %*	*70-130*	*05/09/24*	*05/14/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*05/09/24*	*05/14/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2420052
Diesel Range Organics (C10-C28)	ND	25.0	1	05/14/24	05/16/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/14/24	05/16/24	
Surrogate: n-Nonane		*103 %*	*50-200*	*05/14/24*	*05/16/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419191
Chloride	**159**	100	5	05/10/24	05/11/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/16/2024 3:43:55PM

Comp 552-4'

E405126-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2419157
Benzene	ND	0.0250	1	05/09/24	05/14/24	
Ethylbenzene	ND	0.0250	1	05/09/24	05/14/24	
Toluene	ND	0.0250	1	05/09/24	05/14/24	
o-Xylene	ND	0.0250	1	05/09/24	05/14/24	
p,m-Xylene	ND	0.0500	1	05/09/24	05/14/24	
Total Xylenes	ND	0.0250	1	05/09/24	05/14/24	
Surrogate: Bromofluorobenzene		*114 %*	*70-130*	*05/09/24*	*05/14/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.4 %*	*70-130*	*05/09/24*	*05/14/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*05/09/24*	*05/14/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2419157
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/09/24	05/14/24	
Surrogate: Bromofluorobenzene		*114 %*	*70-130*	*05/09/24*	*05/14/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.4 %*	*70-130*	*05/09/24*	*05/14/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*05/09/24*	*05/14/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2420052
Diesel Range Organics (C10-C28)	ND	25.0	1	05/14/24	05/16/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/14/24	05/16/24	
Surrogate: n-Nonane		*104 %*	*50-200*	*05/14/24*	*05/16/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419191
Chloride	**160**	100	5	05/10/24	05/11/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/16/2024 3:43:55PM

Comp 553-2'

E405126-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2419157
Benzene	ND	0.0250	1	05/09/24	05/14/24	
Ethylbenzene	ND	0.0250	1	05/09/24	05/14/24	
Toluene	ND	0.0250	1	05/09/24	05/14/24	
o-Xylene	ND	0.0250	1	05/09/24	05/14/24	
p,m-Xylene	ND	0.0500	1	05/09/24	05/14/24	
Total Xylenes	ND	0.0250	1	05/09/24	05/14/24	
Surrogate: Bromofluorobenzene		*112 %*	*70-130*	*05/09/24*	*05/14/24*	
Surrogate: 1,2-Dichloroethane-d4		*91.8 %*	*70-130*	*05/09/24*	*05/14/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*05/09/24*	*05/14/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2419157
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/09/24	05/14/24	
Surrogate: Bromofluorobenzene		*112 %*	*70-130*	*05/09/24*	*05/14/24*	
Surrogate: 1,2-Dichloroethane-d4		*91.8 %*	*70-130*	*05/09/24*	*05/14/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*05/09/24*	*05/14/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2420052
Diesel Range Organics (C10-C28)	ND	25.0	1	05/14/24	05/16/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/14/24	05/16/24	
Surrogate: n-Nonane		*105 %*	*50-200*	*05/14/24*	*05/16/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419191
Chloride	**171**	100	5	05/10/24	05/11/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/16/2024 3:43:55PM

Comp 554-2'

E405126-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2419157
Benzene	ND	0.0250	1	05/09/24	05/14/24	
Ethylbenzene	ND	0.0250	1	05/09/24	05/14/24	
Toluene	ND	0.0250	1	05/09/24	05/14/24	
o-Xylene	ND	0.0250	1	05/09/24	05/14/24	
p,m-Xylene	ND	0.0500	1	05/09/24	05/14/24	
Total Xylenes	ND	0.0250	1	05/09/24	05/14/24	
Surrogate: Bromofluorobenzene		*112 %*	*70-130*	*05/09/24*	*05/14/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.4 %*	*70-130*	*05/09/24*	*05/14/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*05/09/24*	*05/14/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2419157
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/09/24	05/14/24	
Surrogate: Bromofluorobenzene		*112 %*	*70-130*	*05/09/24*	*05/14/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.4 %*	*70-130*	*05/09/24*	*05/14/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*05/09/24*	*05/14/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2420052
Diesel Range Organics (C10-C28)	ND	25.0	1	05/14/24	05/16/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/14/24	05/16/24	
Surrogate: n-Nonane		*106 %*	*50-200*	*05/14/24*	*05/16/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419191
Chloride	**207**	20.0	1	05/10/24	05/11/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/16/2024 3:43:55PM

Comp 555-2'

E405126-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2419157
Benzene	ND	0.0250	1	05/09/24	05/14/24	
Ethylbenzene	ND	0.0250	1	05/09/24	05/14/24	
Toluene	ND	0.0250	1	05/09/24	05/14/24	
o-Xylene	ND	0.0250	1	05/09/24	05/14/24	
p,m-Xylene	ND	0.0500	1	05/09/24	05/14/24	
Total Xylenes	ND	0.0250	1	05/09/24	05/14/24	
Surrogate: Bromofluorobenzene		*115 %*	*70-130*	*05/09/24*	*05/14/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.8 %*	*70-130*	*05/09/24*	*05/14/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*05/09/24*	*05/14/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2419157
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/09/24	05/14/24	
Surrogate: Bromofluorobenzene		*115 %*	*70-130*	*05/09/24*	*05/14/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.8 %*	*70-130*	*05/09/24*	*05/14/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*05/09/24*	*05/14/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2420052
Diesel Range Organics (C10-C28)	ND	25.0	1	05/14/24	05/16/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/14/24	05/16/24	
Surrogate: n-Nonane		*101 %*	*50-200*	*05/14/24*	*05/16/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419191
Chloride	**189**	20.0	1	05/10/24	05/11/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/16/2024 3:43:55PM

Comp 556-2'

E405126-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2419157
Benzene	ND	0.0250	1	05/09/24	05/14/24	
Ethylbenzene	ND	0.0250	1	05/09/24	05/14/24	
Toluene	ND	0.0250	1	05/09/24	05/14/24	
o-Xylene	ND	0.0250	1	05/09/24	05/14/24	
p,m-Xylene	ND	0.0500	1	05/09/24	05/14/24	
Total Xylenes	ND	0.0250	1	05/09/24	05/14/24	
Surrogate: Bromofluorobenzene		*112 %*	*70-130*	*05/09/24*	*05/14/24*	
Surrogate: 1,2-Dichloroethane-d4		*95.4 %*	*70-130*	*05/09/24*	*05/14/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*05/09/24*	*05/14/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2419157
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/09/24	05/14/24	
Surrogate: Bromofluorobenzene		*112 %*	*70-130*	*05/09/24*	*05/14/24*	
Surrogate: 1,2-Dichloroethane-d4		*95.4 %*	*70-130*	*05/09/24*	*05/14/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*05/09/24*	*05/14/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2420052
Diesel Range Organics (C10-C28)	ND	25.0	1	05/14/24	05/16/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/14/24	05/16/24	
Surrogate: n-Nonane		*105 %*	*50-200*	*05/14/24*	*05/16/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419191
Chloride	**177**	100	5	05/10/24	05/11/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/16/2024 3:43:55PM

Comp 557-4'

E405126-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2419157
Benzene	ND	0.0250	1	05/09/24	05/14/24	
Ethylbenzene	ND	0.0250	1	05/09/24	05/14/24	
Toluene	ND	0.0250	1	05/09/24	05/14/24	
o-Xylene	ND	0.0250	1	05/09/24	05/14/24	
p,m-Xylene	ND	0.0500	1	05/09/24	05/14/24	
Total Xylenes	ND	0.0250	1	05/09/24	05/14/24	
Surrogate: Bromofluorobenzene		*111 %*	*70-130*	*05/09/24*	*05/14/24*	
Surrogate: 1,2-Dichloroethane-d4		*93.1 %*	*70-130*	*05/09/24*	*05/14/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*05/09/24*	*05/14/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2419157
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/09/24	05/14/24	
Surrogate: Bromofluorobenzene		*111 %*	*70-130*	*05/09/24*	*05/14/24*	
Surrogate: 1,2-Dichloroethane-d4		*93.1 %*	*70-130*	*05/09/24*	*05/14/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*05/09/24*	*05/14/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2420052
Diesel Range Organics (C10-C28)	ND	25.0	1	05/14/24	05/16/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/14/24	05/16/24	
Surrogate: n-Nonane		*105 %*	*50-200*	*05/14/24*	*05/16/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419191
Chloride	**197**	20.0	1	05/10/24	05/11/24	

QC Summary Data

Tap Rock	Project Name:	Olympus South	**Reported:**
523 Park Point Drive suite 200	Project Number:	20046-0001	
Golden CO, 80401	Project Manager:	Natalie Gladden	5/16/2024 3:43:55PM

Volatile Organic Compounds by EPA 8260B

Analyst: RAS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2419157-BLK1)									Prepared: 05/09/24 Analyzed: 05/13/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	*0.562*		*0.500*		*112*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.475*		*0.500*		*94.9*	*70-130*			
Surrogate: Toluene-d8	*0.525*		*0.500*		*105*	*70-130*			
LCS (2419157-BS1)									Prepared: 05/09/24 Analyzed: 05/13/24
Benzene	2.74	0.0250	2.50		110	70-130			
Ethylbenzene	2.61	0.0250	2.50		104	70-130			
Toluene	2.62	0.0250	2.50		105	70-130			
o-Xylene	2.66	0.0250	2.50		106	70-130			
p,m-Xylene	5.31	0.0500	5.00		106	70-130			
Total Xylenes	7.97	0.0250	7.50		106	70-130			
Surrogate: Bromofluorobenzene	*0.580*		*0.500*		*116*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.501*		*0.500*		*100*	*70-130*			
Surrogate: Toluene-d8	*0.519*		*0.500*		*104*	*70-130*			
Matrix Spike (2419157-MS1)				**Source: E405126-04**					Prepared: 05/09/24 Analyzed: 05/13/24
Benzene	2.72	0.0250	2.50	ND	109	48-131			
Ethylbenzene	2.57	0.0250	2.50	ND	103	45-135			
Toluene	2.58	0.0250	2.50	ND	103	48-130			
o-Xylene	2.63	0.0250	2.50	ND	105	43-135			
p,m-Xylene	5.25	0.0500	5.00	ND	105	43-135			
Total Xylenes	7.88	0.0250	7.50	ND	105	43-135			
Surrogate: Bromofluorobenzene	*0.595*		*0.500*		*119*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.474*		*0.500*		*94.8*	*70-130*			
Surrogate: Toluene-d8	*0.513*		*0.500*		*103*	*70-130*			
Matrix Spike Dup (2419157-MSD1)				**Source: E405126-04**					Prepared: 05/09/24 Analyzed: 05/13/24
Benzene	2.70	0.0250	2.50	ND	108	48-131	0.627	23	
Ethylbenzene	2.55	0.0250	2.50	ND	102	45-135	1.06	27	
Toluene	2.55	0.0250	2.50	ND	102	48-130	1.15	24	
o-Xylene	2.56	0.0250	2.50	ND	102	43-135	2.58	27	
p,m-Xylene	5.10	0.0500	5.00	ND	102	43-135	3.05	27	
Total Xylenes	7.65	0.0250	7.50	ND	102	43-135	2.90	27	
Surrogate: Bromofluorobenzene	*0.565*		*0.500*		*113*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.485*		*0.500*		*96.9*	*70-130*			
Surrogate: Toluene-d8	*0.506*		*0.500*		*101*	*70-130*			
LCS (2419157-BS2)									Prepared: 05/09/24 Analyzed: 05/13/24
Benzene	0.419	0.0250				70-130			
Ethylbenzene	0.758	0.0250				70-130			
Toluene	3.25	0.0250				70-130			
o-Xylene	0.911	0.0250				70-130			
p,m-Xylene	2.53	0.0500				70-130			
Total Xylenes	3.44	0.0250				70-130			
Surrogate: Bromofluorobenzene	*0.575*		*0.500*		*115*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.483*		*0.500*		*96.6*	*70-130*			
Surrogate: Toluene-d8	*0.517*		*0.500*		*103*	*70-130*			
Matrix Spike (2419157-MS2)				**Source: E405126-04**					Prepared: 05/09/24 Analyzed: 05/13/24
Benzene	0.422	0.0250		ND		48-131			
Ethylbenzene	0.751	0.0250		ND		45-135			
Toluene	3.21	0.0250		ND		48-130			

QC Summary Data

Tap Rock	Project Name:	Olympus South	**Reported:**
523 Park Point Drive suite 200	Project Number:	20046-0001	
Golden CO, 80401	Project Manager:	Natalie Gladden	5/16/2024 3:43:55PM

Volatile Organic Compounds by EPA 8260B

Analyst: RAS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Matrix Spike (2419157-MS2)				**Source: E405126-04**			Prepared: 05/09/24	Analyzed: 05/13/24	
o-Xylene	0.897	0.0250		ND		43-135			
p,m-Xylene	2.47	0.0500		ND		43-135			
Total Xylenes	3.36	0.0250		ND		43-135			
Surrogate: Bromofluorobenzene	*0.559*		*0.500*		*112*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.490*		*0.500*		*98.0*	*70-130*			
Surrogate: Toluene-d8	*0.516*		*0.500*		*103*	*70-130*			
Matrix Spike Dup (2419157-MSD2)				**Source: E405126-04**			Prepared: 05/09/24	Analyzed: 05/13/24	
Benzene	0.426	0.0250		ND		48-131	1.06	23	
Ethylbenzene	0.766	0.0250		ND		45-135	1.98	27	
Toluene	3.29	0.0250		ND		48-130	2.20	24	
o-Xylene	0.932	0.0250		ND		43-135	3.77	27	
p,m-Xylene	2.55	0.0500		ND		43-135	3.27	27	
Total Xylenes	3.48	0.0250		ND		43-135	3.40	27	
Surrogate: Bromofluorobenzene	*0.572*		*0.500*		*114*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.494*		*0.500*		*98.7*	*70-130*			
Surrogate: Toluene-d8	*0.512*		*0.500*		*102*	*70-130*			

QC Summary Data

Tap Rock	Project Name:	Olympus South	**Reported:**
523 Park Point Drive suite 200	Project Number:	20046-0001	
Golden CO, 80401	Project Manager:	Natalie Gladden	5/16/2024 3:43:55PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RAS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2419157-BLK1)									Prepared: 05/09/24 Analyzed: 05/13/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	*0.562*		*0.500*		*112*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.475*		*0.500*		*94.9*	*70-130*			
Surrogate: Toluene-d8	*0.525*		*0.500*		*105*	*70-130*			
LCS (2419157-BS1)									Prepared: 05/09/24 Analyzed: 05/13/24
Gasoline Range Organics (C6-C10)	179	20.0				70-130			
Surrogate: Bromofluorobenzene	*0.580*		*0.500*		*116*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.501*		*0.500*		*100*	*70-130*			
Surrogate: Toluene-d8	*0.519*		*0.500*		*104*	*70-130*			
Matrix Spike (2419157-MS1)				**Source: E405126-04**					Prepared: 05/09/24 Analyzed: 05/13/24
Gasoline Range Organics (C6-C10)	176	20.0		ND		70-130			
Surrogate: Bromofluorobenzene	*0.595*		*0.500*		*119*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.474*		*0.500*		*94.8*	*70-130*			
Surrogate: Toluene-d8	*0.513*		*0.500*		*103*	*70-130*			
Matrix Spike Dup (2419157-MSD1)				**Source: E405126-04**					Prepared: 05/09/24 Analyzed: 05/13/24
Gasoline Range Organics (C6-C10)	172	20.0		ND		70-130	2.77	20	
Surrogate: Bromofluorobenzene	*0.565*		*0.500*		*113*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.485*		*0.500*		*96.9*	*70-130*			
Surrogate: Toluene-d8	*0.506*		*0.500*		*101*	*70-130*			
LCS (2419157-BS2)									Prepared: 05/09/24 Analyzed: 05/13/24
Gasoline Range Organics (C6-C10)	54.7	20.0	50.0		109	70-130			
Surrogate: Bromofluorobenzene	*0.575*		*0.500*		*115*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.483*		*0.500*		*96.6*	*70-130*			
Surrogate: Toluene-d8	*0.517*		*0.500*		*103*	*70-130*			
Matrix Spike (2419157-MS2)				**Source: E405126-04**					Prepared: 05/09/24 Analyzed: 05/13/24
Gasoline Range Organics (C6-C10)	53.5	20.0	50.0	ND	107	70-130			
Surrogate: Bromofluorobenzene	*0.559*		*0.500*		*112*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.490*		*0.500*		*98.0*	*70-130*			
Surrogate: Toluene-d8	*0.516*		*0.500*		*103*	*70-130*			
Matrix Spike Dup (2419157-MSD2)				**Source: E405126-04**					Prepared: 05/09/24 Analyzed: 05/13/24
Gasoline Range Organics (C6-C10)	54.9	20.0	50.0	ND	110	70-130	2.68	20	
Surrogate: Bromofluorobenzene	*0.572*		*0.500*		*114*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.494*		*0.500*		*98.7*	*70-130*			
Surrogate: Toluene-d8	*0.512*		*0.500*		*102*	*70-130*			

QC Summary Data

Tap Rock	Project Name:	Olympus South	**Reported:**
523 Park Point Drive suite 200	Project Number:	20046-0001	
Golden CO, 80401	Project Manager:	Natalie Gladden	5/16/2024 3:43:55PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: NV

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2420052-BLK1)									Prepared: 05/14/24 Analyzed: 05/15/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*51.4*		*50.0*		*103*	*50-200*			
LCS (2420052-BS1)									Prepared: 05/14/24 Analyzed: 05/15/24
Diesel Range Organics (C10-C28)	248	25.0	250		99.0	38-132			
Surrogate: n-Nonane	*51.2*		*50.0*		*102*	*50-200*			
LCS Dup (2420052-BSD1)									Prepared: 05/14/24 Analyzed: 05/15/24
Diesel Range Organics (C10-C28)	243	25.0	250		97.4	38-132	1.67	20	
Surrogate: n-Nonane	*50.7*		*50.0*		*101*	*50-200*			

QC Summary Data

Tap Rock	Project Name:	Olympus South	**Reported:**
523 Park Point Drive suite 200	Project Number:	20046-0001	
Golden CO, 80401	Project Manager:	Natalie Gladden	5/16/2024 3:43:55PM

Anions by EPA 300.0/9056A

Analyst: IY

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2419191-BLK1)									Prepared: 05/10/24 Analyzed: 05/10/24
Chloride	ND	20.0							
LCS (2419191-BS1)									Prepared: 05/10/24 Analyzed: 05/10/24
Chloride	253	20.0	250		101	90-110			
LCS Dup (2419191-BSD1)									Prepared: 05/10/24 Analyzed: 05/10/24
Chloride	251	20.0	250		101	90-110	0.711	20	

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.

Definitions and Notes

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	05/16/24 15:43

ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
DNR	Did not react with the addition of acid or base.

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.

Released to Imaging: 4/11/2025 9:53:02 AM
Received by OCD: 1/10/2025 10:19:01 AM

Project Information

Chain of Custody

Client: Tap Rock Operating
Project: Olympus South
Project Manager: Marc Rivera
Address:
City, State, Zip
Phone:
Email:
Report due by:

Bill To
Attention: ENERGY STAFFING SERVICES
Address: 2724 NW COUNTY RD
City, State, Zip HOBBS, NM 88240
Phone: 575-393-9048
Email: NATALIE@ENERGYSTAFFINGLLC.COM
BRITTNEY@ENERGYSTAFFINGLLC.COM

Lab Use Only
Lab WO# E405126
Job Number 20046-0001

TAT: 1D | 2D | 3D | Standard (X)

EPA Program: CWA | SDWA | RCRA

State: NM (X) | CO | UT | AZ | TX

Analysis and Method

Time Sampled	Date Sampled	Matrix	No of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM (X)	BGDOC TX	Remarks
	5/7	S	1	Comp 538 - 4'	1							X		
				Comp 539 - 2'	2									
				Comp 540 - 2'	3									
				Comp 541 - 4'	4									
				Comp 542 - 2'	5									
				Comp 543 - 2'	6									
				Comp 544 - 4'	7									
				Comp 545 - 4'	8									
				Comp 546 - 4'	9									
				Comp 547 - 4'	10									

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by: Dakotah Cuello

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Dakotah Cuello	5/8/24		Michelle Gonzales	5-8-24	1250
Michelle Gonzales	5-8-24	1800	Andrew Hobbs	5.8.24	1800
Andrew Hobbs	5.8.24	2345	Kayla N Hall	5-9-24	0500

Lab Use Only
Received on ice: (Y) / N
T1 T2 T3
AVG Temp °C 4

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other
Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

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Released to Imaging: 4/11/2025 9:53:02 AM
Received by OCD: 1/10/2025 10:19:01 AM

Project Information

Chain of Custody

Client:	Tap Rock Operating
Project:	Olympus South
Project Manager:	Marc Rivera
Address:	
City, State, Zip	
Phone:	
Email:	
Report due by:	

Bill To

Attention:	ENERGY STAFFING SERVICES
Address:	2724 NW COUNTY RD
City, State, Zip	HOBBS, NM 88240
Phone:	575-393-9048
Email:	NATALIE@ENERGYSTAFFINGLLC.COM
	BRITTNEY@ENERGYSTAFFINGLLC.COM

Lab Use Only

Lab WO# E 405126 — Job Number 20046-0001

TAT: 1D | 2D | 3D | Standard (X)

EPA Program: CWA | SDWA | RCRA

State: NM (X) | CO | UT | AZ | TX

Time Sampled	Date Sampled	Matrix	No of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	BGDOC TX	Remarks
	5/7	S	1	Comp 548 - 2'	11							X		
				Comp 549 - 2'	12									
				Comp 550 - 2'	13									
				Comp 551 - 2'	14									
				Comp 552 - 4'	15									
				Comp 553 - 2'	16									
				Comp 554 - 2'	17									
				Comp 555 - 2'	18									
				Comp 556 - 2'	19									
				Comp 557 - 4	20									

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by: Deborah Cueto

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Deborah Cueto	5/8/24		Michelle Gonzales	5-8-24	1250
Michelle Gonzales	5-8-24	1800	Andrew Hobbs	5.8.24	1800
Andrew Hobbs	5.8.24	2345	Kayla N Hall	5-9-24	0500

Lab Use Only

Received on ice: (Y) / N

T1 ____ T2 ____ T3 ____

AVG Temp °C 4

Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other ____

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

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Envirotech Analytical Laboratory

Printed: 5/10/2024 11:45:45AM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Tap Rock	Date Received:	05/09/24 05:00	Work Order ID:	E405126
Phone:	(575) 390-6397	Date Logged In:	05/08/24 15:39	Logged In By:	Alexa Michaels
Email:	natalie@energystaffingllc.com	Due Date:	05/15/24 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	Yes	
2. Does the number of samples per sampling site location match the COC	Yes	
3. Were samples dropped off by client or carrier?	Yes	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	No	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT?	Yes	

Sample Cooler

7. Was a sample cooler received?	Yes	
8. If yes, was cooler received in good condition?	Yes	
9. Was the sample(s) received intact, i.e., not broken?	Yes	
10. Were custody/security seals present?	No	
11. If yes, were custody/security seals intact?	NA	
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling	Yes	
13. If no visible ice, record the temperature. Actual sample temperature: 4°C		

Sample Container

14. Are aqueous VOC samples present?	No	
15. Are VOC samples collected in VOA Vials?	NA	
16. Is the head space less than 6-8 mm (pea sized or less)?	NA	
17. Was a trip blank (TB) included for VOC analyses?	NA	
18. Are non-VOC samples collected in the correct containers?	Yes	
19. Is the appropriate volume/weight or number of sample containers collected?	Yes	

Field Label

20. Were field sample labels filled out with the minimum information:		
Sample ID?	Yes	
Date/Time Collected?	Yes	
Collectors name?	Yes	

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved?	No	
22. Are sample(s) correctly preserved?	NA	
24. Is lab filteration required and/or requested for dissolved metals?	No	

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase?	No	
27. If yes, does the COC specify which phase(s) is to be analyzed?	NA	

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory?	No	
29. Was a subcontract laboratory specified by the client and if so who?	NA	Subcontract Lab: NA

Comments/Resolution

Olympus South has been separated into multiple WO due to high sample volume. WO are as follows: E405126/E405128. Project manager is Natalie Gladden although Marc Rivera is listed per client request. Time sampled is not provided from client on COC.

Client Instruction

Signature of client authorizing changes to the COC or sample disposition.

Date

envirotech Inc.

Report to:

Natalie Gladden

5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Tap Rock

Project Name: Olympus South

Work Order: E405128

Job Number: 20046-0001

Received: 5/9/2024

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
5/19/24

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.
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Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 5/19/24

Natalie Gladden
523 Park Point Drive suite 200
Golden, CO 80401

Project Name: Olympus South
Workorder: E405128
Date Received: 5/9/2024 5:00:00AM

Natalie Gladden,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 5/9/2024 5:00:00AM, under the Project Name: Olympus South.

The analytical test results summarized in this report with the Project Name: Olympus South apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

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Sample Summary

Tap Rock	Project Name:	Olympus South	**Reported:**
523 Park Point Drive suite 200	Project Number:	20046-0001	
Golden CO, 80401	Project Manager:	Natalie Gladden	05/19/24 20:31

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
Comp 558-2'	E405128-01A	Soil	05/07/24	05/09/24	Glass Jar, 2 oz.
Comp 559-2'	E405128-02A	Soil	05/07/24	05/09/24	Glass Jar, 2 oz.
Comp 560-2'	E405128-03A	Soil	05/07/24	05/09/24	Glass Jar, 2 oz.
Comp 561-2'	E405128-04A	Soil	05/07/24	05/09/24	Glass Jar, 2 oz.
Comp 562-4'	E405128-05A	Soil	05/07/24	05/09/24	Glass Jar, 2 oz.
Comp 563-4'	E405128-06A	Soil	05/07/24	05/09/24	Glass Jar, 2 oz.
Comp 564-3'	E405128-07A	Soil	05/07/24	05/09/24	Glass Jar, 2 oz.
Comp 565-2'	E405128-08A	Soil	05/07/24	05/09/24	Glass Jar, 2 oz.
Comp 566-2'	E405128-09A	Soil	05/07/24	05/09/24	Glass Jar, 2 oz.
Comp 567-2'	E405128-10A	Soil	05/07/24	05/09/24	Glass Jar, 2 oz.
Comp 568-4'	E405128-11A	Soil	05/07/24	05/09/24	Glass Jar, 2 oz.
Comp 569-2'	E405128-12A	Soil	05/07/24	05/09/24	Glass Jar, 2 oz.
Comp 570-3'	E405128-13A	Soil	05/07/24	05/09/24	Glass Jar, 2 oz.
Comp 571-3'	E405128-14A	Soil	05/07/24	05/09/24	Glass Jar, 2 oz.
Comp 572-2'	E405128-15A	Soil	05/07/24	05/09/24	Glass Jar, 2 oz.
Comp 573-2'	E405128-16A	Soil	05/07/24	05/09/24	Glass Jar, 2 oz.
Comp 574-2'	E405128-17A	Soil	05/07/24	05/09/24	Glass Jar, 2 oz.
Comp 575-2'	E405128-18A	Soil	05/07/24	05/09/24	Glass Jar, 2 oz.
Comp 576-4'	E405128-19A	Soil	05/07/24	05/09/24	Glass Jar, 2 oz.
Comp 577-4'	E405128-20A	Soil	05/07/24	05/09/24	Glass Jar, 2 oz.
Comp 578-2'	E405128-21A	Soil	05/07/24	05/09/24	Glass Jar, 2 oz.
Comp 579-2'	E405128-22A	Soil	05/07/24	05/09/24	Glass Jar, 2 oz.
Comp 580-3'	E405128-23A	Soil	05/07/24	05/09/24	Glass Jar, 2 oz.
Comp 581-3'	E405128-24A	Soil	05/07/24	05/09/24	Glass Jar, 2 oz.
Comp 582-2'	E405128-25A	Soil	05/07/24	05/09/24	Glass Jar, 2 oz.
Comp 583-3'	E405128-26A	Soil	05/07/24	05/09/24	Glass Jar, 2 oz.
Comp 584-3'	E405128-27A	Soil	05/07/24	05/09/24	Glass Jar, 2 oz.
Comp 585-3'	E405128-28A	Soil	05/07/24	05/09/24	Glass Jar, 2 oz.

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/19/2024 8:31:47PM

Comp 558-2'

E405128-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2419166
Benzene	ND	0.0250	1	05/10/24	05/14/24	
Ethylbenzene	ND	0.0250	1	05/10/24	05/14/24	
Toluene	ND	0.0250	1	05/10/24	05/14/24	
o-Xylene	ND	0.0250	1	05/10/24	05/14/24	
p,m-Xylene	ND	0.0500	1	05/10/24	05/14/24	
Total Xylenes	ND	0.0250	1	05/10/24	05/14/24	
Surrogate: Bromofluorobenzene		*100 %*	*70-130*	*05/10/24*	*05/14/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.9 %*	*70-130*	*05/10/24*	*05/14/24*	
Surrogate: Toluene-d8		*96.2 %*	*70-130*	*05/10/24*	*05/14/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419166
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/10/24	05/14/24	
Surrogate: Bromofluorobenzene		*100 %*	*70-130*	*05/10/24*	*05/14/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.9 %*	*70-130*	*05/10/24*	*05/14/24*	
Surrogate: Toluene-d8		*96.2 %*	*70-130*	*05/10/24*	*05/14/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2420053
Diesel Range Organics (C10-C28)	ND	25.0	1	05/14/24	05/17/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/14/24	05/17/24	
Surrogate: n-Nonane		*96.3 %*	*50-200*	*05/14/24*	*05/17/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419192
Chloride	**194**	20.0	1	05/10/24	05/11/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/19/2024 8:31:47PM

Comp 559-2'

E405128-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2419166
Benzene	ND	0.0250	1	05/10/24	05/14/24	
Ethylbenzene	ND	0.0250	1	05/10/24	05/14/24	
Toluene	ND	0.0250	1	05/10/24	05/14/24	
o-Xylene	ND	0.0250	1	05/10/24	05/14/24	
p,m-Xylene	ND	0.0500	1	05/10/24	05/14/24	
Total Xylenes	ND	0.0250	1	05/10/24	05/14/24	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*05/10/24*	*05/14/24*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*05/10/24*	*05/14/24*	
Surrogate: Toluene-d8		*96.5 %*	*70-130*	*05/10/24*	*05/14/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419166
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/10/24	05/14/24	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*05/10/24*	*05/14/24*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*05/10/24*	*05/14/24*	
Surrogate: Toluene-d8		*96.5 %*	*70-130*	*05/10/24*	*05/14/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2420053
Diesel Range Organics (C10-C28)	ND	25.0	1	05/14/24	05/17/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/14/24	05/17/24	
Surrogate: n-Nonane		*95.1 %*	*50-200*	*05/14/24*	*05/17/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419192
Chloride	**164**	100	5	05/10/24	05/11/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/19/2024 8:31:47PM

Comp 560-2'

E405128-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2419166
Benzene	ND	0.0250	1	05/10/24	05/14/24	
Ethylbenzene	ND	0.0250	1	05/10/24	05/14/24	
Toluene	ND	0.0250	1	05/10/24	05/14/24	
o-Xylene	ND	0.0250	1	05/10/24	05/14/24	
p,m-Xylene	ND	0.0500	1	05/10/24	05/14/24	
Total Xylenes	ND	0.0250	1	05/10/24	05/14/24	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*05/10/24*	*05/14/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*05/10/24*	*05/14/24*	
Surrogate: Toluene-d8		*97.5 %*	*70-130*	*05/10/24*	*05/14/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419166
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/10/24	05/14/24	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*05/10/24*	*05/14/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*05/10/24*	*05/14/24*	
Surrogate: Toluene-d8		*97.5 %*	*70-130*	*05/10/24*	*05/14/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2420053
Diesel Range Organics (C10-C28)	ND	25.0	1	05/14/24	05/17/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/14/24	05/17/24	
Surrogate: n-Nonane		*101 %*	*50-200*	*05/14/24*	*05/17/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419192
Chloride	**186**	20.0	1	05/10/24	05/11/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/19/2024 8:31:47PM

Comp 561-2'

E405128-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2419166
Benzene	ND	0.0250	1	05/10/24	05/14/24	
Ethylbenzene	ND	0.0250	1	05/10/24	05/14/24	
Toluene	ND	0.0250	1	05/10/24	05/14/24	
o-Xylene	ND	0.0250	1	05/10/24	05/14/24	
p,m-Xylene	ND	0.0500	1	05/10/24	05/14/24	
Total Xylenes	ND	0.0250	1	05/10/24	05/14/24	
Surrogate: Bromofluorobenzene		*100 %*	*70-130*	*05/10/24*	*05/14/24*	
Surrogate: 1,2-Dichloroethane-d4		*105 %*	*70-130*	*05/10/24*	*05/14/24*	
Surrogate: Toluene-d8		*97.0 %*	*70-130*	*05/10/24*	*05/14/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419166
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/10/24	05/14/24	
Surrogate: Bromofluorobenzene		*100 %*	*70-130*	*05/10/24*	*05/14/24*	
Surrogate: 1,2-Dichloroethane-d4		*105 %*	*70-130*	*05/10/24*	*05/14/24*	
Surrogate: Toluene-d8		*97.0 %*	*70-130*	*05/10/24*	*05/14/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2420053
Diesel Range Organics (C10-C28)	ND	25.0	1	05/14/24	05/17/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/14/24	05/17/24	
Surrogate: n-Nonane		*95.9 %*	*50-200*	*05/14/24*	*05/17/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419192
Chloride	**188**	20.0	1	05/10/24	05/11/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/19/2024 8:31:47PM

Comp 562-4'

E405128-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2419166
Benzene	ND	0.0250	1	05/10/24	05/14/24	
Ethylbenzene	ND	0.0250	1	05/10/24	05/14/24	
Toluene	ND	0.0250	1	05/10/24	05/14/24	
o-Xylene	ND	0.0250	1	05/10/24	05/14/24	
p,m-Xylene	ND	0.0500	1	05/10/24	05/14/24	
Total Xylenes	ND	0.0250	1	05/10/24	05/14/24	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*05/10/24*	*05/14/24*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*05/10/24*	*05/14/24*	
Surrogate: Toluene-d8		*96.8 %*	*70-130*	*05/10/24*	*05/14/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419166
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/10/24	05/14/24	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*05/10/24*	*05/14/24*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*05/10/24*	*05/14/24*	
Surrogate: Toluene-d8		*96.8 %*	*70-130*	*05/10/24*	*05/14/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2420053
Diesel Range Organics (C10-C28)	ND	25.0	1	05/14/24	05/17/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/14/24	05/17/24	
Surrogate: n-Nonane		*96.6 %*	*50-200*	*05/14/24*	*05/17/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419192
Chloride	**190**	20.0	1	05/10/24	05/11/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/19/2024 8:31:47PM

Comp 563-4'

E405128-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2419166
Benzene	ND	0.0250	1	05/10/24	05/14/24	
Ethylbenzene	ND	0.0250	1	05/10/24	05/14/24	
Toluene	ND	0.0250	1	05/10/24	05/14/24	
o-Xylene	ND	0.0250	1	05/10/24	05/14/24	
p,m-Xylene	ND	0.0500	1	05/10/24	05/14/24	
Total Xylenes	ND	0.0250	1	05/10/24	05/14/24	
Surrogate: Bromofluorobenzene		*102 %*	*70-130*	*05/10/24*	*05/14/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*05/10/24*	*05/14/24*	
Surrogate: Toluene-d8		*97.8 %*	*70-130*	*05/10/24*	*05/14/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419166
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/10/24	05/14/24	
Surrogate: Bromofluorobenzene		*102 %*	*70-130*	*05/10/24*	*05/14/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*05/10/24*	*05/14/24*	
Surrogate: Toluene-d8		*97.8 %*	*70-130*	*05/10/24*	*05/14/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2420053
Diesel Range Organics (C10-C28)	ND	25.0	1	05/14/24	05/17/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/14/24	05/17/24	
Surrogate: n-Nonane		*96.7 %*	*50-200*	*05/14/24*	*05/17/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419192
Chloride	**192**	20.0	1	05/10/24	05/11/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/19/2024 8:31:47PM

Comp 564-3'

E405128-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2419166
Benzene	ND	0.0250	1	05/10/24	05/14/24	
Ethylbenzene	ND	0.0250	1	05/10/24	05/14/24	
Toluene	ND	0.0250	1	05/10/24	05/14/24	
o-Xylene	ND	0.0250	1	05/10/24	05/14/24	
p,m-Xylene	ND	0.0500	1	05/10/24	05/14/24	
Total Xylenes	ND	0.0250	1	05/10/24	05/14/24	
Surrogate: Bromofluorobenzene		*98.3 %*	*70-130*	*05/10/24*	*05/14/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.3 %*	*70-130*	*05/10/24*	*05/14/24*	
Surrogate: Toluene-d8		*96.3 %*	*70-130*	*05/10/24*	*05/14/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419166
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/10/24	05/14/24	
Surrogate: Bromofluorobenzene		*98.3 %*	*70-130*	*05/10/24*	*05/14/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.3 %*	*70-130*	*05/10/24*	*05/14/24*	
Surrogate: Toluene-d8		*96.3 %*	*70-130*	*05/10/24*	*05/14/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2420053
Diesel Range Organics (C10-C28)	ND	25.0	1	05/14/24	05/17/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/14/24	05/17/24	
Surrogate: n-Nonane		*97.5 %*	*50-200*	*05/14/24*	*05/17/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419192
Chloride	**192**	20.0	1	05/10/24	05/11/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/19/2024 8:31:47PM

Comp 565-2'

E405128-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2419166
Benzene	ND	0.0250	1	05/10/24	05/14/24	
Ethylbenzene	ND	0.0250	1	05/10/24	05/14/24	
Toluene	ND	0.0250	1	05/10/24	05/14/24	
o-Xylene	ND	0.0250	1	05/10/24	05/14/24	
p,m-Xylene	ND	0.0500	1	05/10/24	05/14/24	
Total Xylenes	ND	0.0250	1	05/10/24	05/14/24	
Surrogate: Bromofluorobenzene		*100 %*	*70-130*	*05/10/24*	*05/14/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*05/10/24*	*05/14/24*	
Surrogate: Toluene-d8		*96.7 %*	*70-130*	*05/10/24*	*05/14/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419166
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/10/24	05/14/24	
Surrogate: Bromofluorobenzene		*100 %*	*70-130*	*05/10/24*	*05/14/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*05/10/24*	*05/14/24*	
Surrogate: Toluene-d8		*96.7 %*	*70-130*	*05/10/24*	*05/14/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2420053
Diesel Range Organics (C10-C28)	ND	25.0	1	05/14/24	05/17/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/14/24	05/17/24	
Surrogate: n-Nonane		*95.8 %*	*50-200*	*05/14/24*	*05/17/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419192
Chloride	**168**	100	5	05/10/24	05/11/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/19/2024 8:31:47PM

Comp 566-2'

E405128-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2419166
Benzene	ND	0.0250	1	05/10/24	05/14/24	
Ethylbenzene	ND	0.0250	1	05/10/24	05/14/24	
Toluene	ND	0.0250	1	05/10/24	05/14/24	
o-Xylene	ND	0.0250	1	05/10/24	05/14/24	
p,m-Xylene	ND	0.0500	1	05/10/24	05/14/24	
Total Xylenes	ND	0.0250	1	05/10/24	05/14/24	
Surrogate: Bromofluorobenzene		*102 %*	*70-130*	*05/10/24*	*05/14/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*05/10/24*	*05/14/24*	
Surrogate: Toluene-d8		*97.2 %*	*70-130*	*05/10/24*	*05/14/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419166
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/10/24	05/14/24	
Surrogate: Bromofluorobenzene		*102 %*	*70-130*	*05/10/24*	*05/14/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*05/10/24*	*05/14/24*	
Surrogate: Toluene-d8		*97.2 %*	*70-130*	*05/10/24*	*05/14/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2420053
Diesel Range Organics (C10-C28)	ND	25.0	1	05/14/24	05/17/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/14/24	05/17/24	
Surrogate: n-Nonane		*94.6 %*	*50-200*	*05/14/24*	*05/17/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419192
Chloride	**171**	100	5	05/10/24	05/11/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/19/2024 8:31:47PM

Comp 567-2'

E405128-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2419166
Benzene	ND	0.0250	1	05/10/24	05/14/24	
Ethylbenzene	ND	0.0250	1	05/10/24	05/14/24	
Toluene	ND	0.0250	1	05/10/24	05/14/24	
o-Xylene	ND	0.0250	1	05/10/24	05/14/24	
p,m-Xylene	ND	0.0500	1	05/10/24	05/14/24	
Total Xylenes	ND	0.0250	1	05/10/24	05/14/24	
Surrogate: Bromofluorobenzene		*99.7 %*	*70-130*	*05/10/24*	*05/14/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*05/10/24*	*05/14/24*	
Surrogate: Toluene-d8		*97.4 %*	*70-130*	*05/10/24*	*05/14/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419166
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/10/24	05/14/24	
Surrogate: Bromofluorobenzene		*99.7 %*	*70-130*	*05/10/24*	*05/14/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*05/10/24*	*05/14/24*	
Surrogate: Toluene-d8		*97.4 %*	*70-130*	*05/10/24*	*05/14/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2420053
Diesel Range Organics (C10-C28)	ND	25.0	1	05/14/24	05/17/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/14/24	05/17/24	
Surrogate: n-Nonane		*96.8 %*	*50-200*	*05/14/24*	*05/17/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419192
Chloride	**167**	100	5	05/10/24	05/11/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/19/2024 8:31:47PM

Comp 568-4'

E405128-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2419166
Benzene	ND	0.0250	1	05/10/24	05/14/24	
Ethylbenzene	ND	0.0250	1	05/10/24	05/14/24	
Toluene	ND	0.0250	1	05/10/24	05/14/24	
o-Xylene	ND	0.0250	1	05/10/24	05/14/24	
p,m-Xylene	ND	0.0500	1	05/10/24	05/14/24	
Total Xylenes	ND	0.0250	1	05/10/24	05/14/24	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*05/10/24*	*05/14/24*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*05/10/24*	*05/14/24*	
Surrogate: Toluene-d8		*96.6 %*	*70-130*	*05/10/24*	*05/14/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419166
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/10/24	05/14/24	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*05/10/24*	*05/14/24*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*05/10/24*	*05/14/24*	
Surrogate: Toluene-d8		*96.6 %*	*70-130*	*05/10/24*	*05/14/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2420053
Diesel Range Organics (C10-C28)	ND	25.0	1	05/14/24	05/17/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/14/24	05/17/24	
Surrogate: n-Nonane		*93.5 %*	*50-200*	*05/14/24*	*05/17/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419192
Chloride	**191**	20.0	1	05/10/24	05/11/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/19/2024 8:31:47PM

Comp 569-2'

E405128-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2419166
Benzene	ND	0.0250	1	05/10/24	05/14/24	
Ethylbenzene	ND	0.0250	1	05/10/24	05/14/24	
Toluene	ND	0.0250	1	05/10/24	05/14/24	
o-Xylene	ND	0.0250	1	05/10/24	05/14/24	
p,m-Xylene	ND	0.0500	1	05/10/24	05/14/24	
Total Xylenes	ND	0.0250	1	05/10/24	05/14/24	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*05/10/24*	*05/14/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.7 %*	*70-130*	*05/10/24*	*05/14/24*	
Surrogate: Toluene-d8		*97.3 %*	*70-130*	*05/10/24*	*05/14/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419166
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/10/24	05/14/24	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*05/10/24*	*05/14/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.7 %*	*70-130*	*05/10/24*	*05/14/24*	
Surrogate: Toluene-d8		*97.3 %*	*70-130*	*05/10/24*	*05/14/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2420053
Diesel Range Organics (C10-C28)	ND	25.0	1	05/14/24	05/17/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/14/24	05/17/24	
Surrogate: n-Nonane		*93.9 %*	*50-200*	*05/14/24*	*05/17/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419192
Chloride	**198**	20.0	1	05/10/24	05/11/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/19/2024 8:31:47PM

Comp 570-3'

E405128-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2419166
Benzene	ND	0.0250	1	05/10/24	05/14/24	
Ethylbenzene	ND	0.0250	1	05/10/24	05/14/24	
Toluene	ND	0.0250	1	05/10/24	05/14/24	
o-Xylene	ND	0.0250	1	05/10/24	05/14/24	
p,m-Xylene	ND	0.0500	1	05/10/24	05/14/24	
Total Xylenes	ND	0.0250	1	05/10/24	05/14/24	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*05/10/24*	*05/14/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*05/10/24*	*05/14/24*	
Surrogate: Toluene-d8		*96.8 %*	*70-130*	*05/10/24*	*05/14/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419166
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/10/24	05/14/24	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*05/10/24*	*05/14/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*05/10/24*	*05/14/24*	
Surrogate: Toluene-d8		*96.8 %*	*70-130*	*05/10/24*	*05/14/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2420053
Diesel Range Organics (C10-C28)	ND	25.0	1	05/14/24	05/17/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/14/24	05/17/24	
Surrogate: n-Nonane		*96.0 %*	*50-200*	*05/14/24*	*05/17/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419192
Chloride	**194**	20.0	1	05/10/24	05/11/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/19/2024 8:31:47PM

Comp 571-3'

E405128-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2419166
Benzene	ND	0.0250	1	05/10/24	05/14/24	
Ethylbenzene	ND	0.0250	1	05/10/24	05/14/24	
Toluene	ND	0.0250	1	05/10/24	05/14/24	
o-Xylene	ND	0.0250	1	05/10/24	05/14/24	
p,m-Xylene	ND	0.0500	1	05/10/24	05/14/24	
Total Xylenes	ND	0.0250	1	05/10/24	05/14/24	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*05/10/24*	*05/14/24*	
Surrogate: 1,2-Dichloroethane-d4		*104 %*	*70-130*	*05/10/24*	*05/14/24*	
Surrogate: Toluene-d8		*97.2 %*	*70-130*	*05/10/24*	*05/14/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419166
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/10/24	05/14/24	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*05/10/24*	*05/14/24*	
Surrogate: 1,2-Dichloroethane-d4		*104 %*	*70-130*	*05/10/24*	*05/14/24*	
Surrogate: Toluene-d8		*97.2 %*	*70-130*	*05/10/24*	*05/14/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2420053
Diesel Range Organics (C10-C28)	ND	25.0	1	05/14/24	05/17/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/14/24	05/17/24	
Surrogate: n-Nonane		*93.7 %*	*50-200*	*05/14/24*	*05/17/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419192
Chloride	**164**	100	5	05/10/24	05/11/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/19/2024 8:31:47PM

Comp 572-2'

E405128-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2419166
Benzene	ND	0.0250	1	05/10/24	05/14/24	
Ethylbenzene	ND	0.0250	1	05/10/24	05/14/24	
Toluene	ND	0.0250	1	05/10/24	05/14/24	
o-Xylene	ND	0.0250	1	05/10/24	05/14/24	
p,m-Xylene	ND	0.0500	1	05/10/24	05/14/24	
Total Xylenes	ND	0.0250	1	05/10/24	05/14/24	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*05/10/24*	*05/14/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*05/10/24*	*05/14/24*	
Surrogate: Toluene-d8		*97.7 %*	*70-130*	*05/10/24*	*05/14/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419166
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/10/24	05/14/24	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*05/10/24*	*05/14/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*05/10/24*	*05/14/24*	
Surrogate: Toluene-d8		*97.7 %*	*70-130*	*05/10/24*	*05/14/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2420053
Diesel Range Organics (C10-C28)	ND	25.0	1	05/14/24	05/17/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/14/24	05/17/24	
Surrogate: n-Nonane		*96.9 %*	*50-200*	*05/14/24*	*05/17/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419192
Chloride	**58.1**	20.0	1	05/10/24	05/11/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/19/2024 8:31:47PM

Comp 573-2'

E405128-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2419166
Benzene	ND	0.0250	1	05/10/24	05/14/24	
Ethylbenzene	ND	0.0250	1	05/10/24	05/14/24	
Toluene	ND	0.0250	1	05/10/24	05/14/24	
o-Xylene	ND	0.0250	1	05/10/24	05/14/24	
p,m-Xylene	ND	0.0500	1	05/10/24	05/14/24	
Total Xylenes	ND	0.0250	1	05/10/24	05/14/24	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*05/10/24*	*05/14/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*05/10/24*	*05/14/24*	
Surrogate: Toluene-d8		*97.7 %*	*70-130*	*05/10/24*	*05/14/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419166
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/10/24	05/14/24	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*05/10/24*	*05/14/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*05/10/24*	*05/14/24*	
Surrogate: Toluene-d8		*97.7 %*	*70-130*	*05/10/24*	*05/14/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2420053
Diesel Range Organics (C10-C28)	ND	25.0	1	05/14/24	05/17/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/14/24	05/17/24	
Surrogate: n-Nonane		*97.6 %*	*50-200*	*05/14/24*	*05/17/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419192
Chloride	**63.0**	20.0	1	05/10/24	05/11/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/19/2024 8:31:47PM

Comp 574-2'

E405128-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2419166
Benzene	ND	0.0250	1	05/10/24	05/14/24	
Ethylbenzene	ND	0.0250	1	05/10/24	05/14/24	
Toluene	ND	0.0250	1	05/10/24	05/14/24	
o-Xylene	ND	0.0250	1	05/10/24	05/14/24	
p,m-Xylene	ND	0.0500	1	05/10/24	05/14/24	
Total Xylenes	ND	0.0250	1	05/10/24	05/14/24	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*05/10/24*	*05/14/24*	
Surrogate: 1,2-Dichloroethane-d4		*100 %*	*70-130*	*05/10/24*	*05/14/24*	
Surrogate: Toluene-d8		*98.1 %*	*70-130*	*05/10/24*	*05/14/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419166
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/10/24	05/14/24	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*05/10/24*	*05/14/24*	
Surrogate: 1,2-Dichloroethane-d4		*100 %*	*70-130*	*05/10/24*	*05/14/24*	
Surrogate: Toluene-d8		*98.1 %*	*70-130*	*05/10/24*	*05/14/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2420053
Diesel Range Organics (C10-C28)	ND	25.0	1	05/14/24	05/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/14/24	05/18/24	
Surrogate: n-Nonane		*97.3 %*	*50-200*	*05/14/24*	*05/18/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419192
Chloride	**43.3**	20.0	1	05/10/24	05/11/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/19/2024 8:31:47PM

Comp 575-2'

E405128-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2419166
Benzene	ND	0.0250	1	05/10/24	05/14/24	
Ethylbenzene	ND	0.0250	1	05/10/24	05/14/24	
Toluene	ND	0.0250	1	05/10/24	05/14/24	
o-Xylene	ND	0.0250	1	05/10/24	05/14/24	
p,m-Xylene	ND	0.0500	1	05/10/24	05/14/24	
Total Xylenes	ND	0.0250	1	05/10/24	05/14/24	
Surrogate: Bromofluorobenzene		*102 %*	*70-130*	*05/10/24*	*05/14/24*	
Surrogate: 1,2-Dichloroethane-d4		*104 %*	*70-130*	*05/10/24*	*05/14/24*	
Surrogate: Toluene-d8		*96.6 %*	*70-130*	*05/10/24*	*05/14/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419166
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/10/24	05/14/24	
Surrogate: Bromofluorobenzene		*102 %*	*70-130*	*05/10/24*	*05/14/24*	
Surrogate: 1,2-Dichloroethane-d4		*104 %*	*70-130*	*05/10/24*	*05/14/24*	
Surrogate: Toluene-d8		*96.6 %*	*70-130*	*05/10/24*	*05/14/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2420053
Diesel Range Organics (C10-C28)	ND	25.0	1	05/14/24	05/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/14/24	05/18/24	
Surrogate: n-Nonane		*95.7 %*	*50-200*	*05/14/24*	*05/18/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419192
Chloride	**54.0**	20.0	1	05/10/24	05/11/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/19/2024 8:31:47PM

Comp 576-4'

E405128-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2419166
Benzene	ND	0.0250	1	05/10/24	05/14/24	
Ethylbenzene	ND	0.0250	1	05/10/24	05/14/24	
Toluene	ND	0.0250	1	05/10/24	05/14/24	
o-Xylene	ND	0.0250	1	05/10/24	05/14/24	
p,m-Xylene	ND	0.0500	1	05/10/24	05/14/24	
Total Xylenes	ND	0.0250	1	05/10/24	05/14/24	
Surrogate: Bromofluorobenzene		*99.8 %*	*70-130*	*05/10/24*	*05/14/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.6 %*	*70-130*	*05/10/24*	*05/14/24*	
Surrogate: Toluene-d8		*98.3 %*	*70-130*	*05/10/24*	*05/14/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419166
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/10/24	05/14/24	
Surrogate: Bromofluorobenzene		*99.8 %*	*70-130*	*05/10/24*	*05/14/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.6 %*	*70-130*	*05/10/24*	*05/14/24*	
Surrogate: Toluene-d8		*98.3 %*	*70-130*	*05/10/24*	*05/14/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2420053
Diesel Range Organics (C10-C28)	ND	25.0	1	05/14/24	05/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/14/24	05/18/24	
Surrogate: n-Nonane		*97.2 %*	*50-200*	*05/14/24*	*05/18/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419192
Chloride	**62.8**	20.0	1	05/10/24	05/11/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/19/2024 8:31:47PM

Comp 577-4'

E405128-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2419166
Benzene	ND	0.0250	1	05/10/24	05/14/24	
Ethylbenzene	ND	0.0250	1	05/10/24	05/14/24	
Toluene	ND	0.0250	1	05/10/24	05/14/24	
o-Xylene	ND	0.0250	1	05/10/24	05/14/24	
p,m-Xylene	ND	0.0500	1	05/10/24	05/14/24	
Total Xylenes	ND	0.0250	1	05/10/24	05/14/24	
Surrogate: Bromofluorobenzene		*102 %*	*70-130*	*05/10/24*	*05/14/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*05/10/24*	*05/14/24*	
Surrogate: Toluene-d8		*96.6 %*	*70-130*	*05/10/24*	*05/14/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419166
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/10/24	05/14/24	
Surrogate: Bromofluorobenzene		*102 %*	*70-130*	*05/10/24*	*05/14/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*05/10/24*	*05/14/24*	
Surrogate: Toluene-d8		*96.6 %*	*70-130*	*05/10/24*	*05/14/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2420053
Diesel Range Organics (C10-C28)	ND	25.0	1	05/14/24	05/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/14/24	05/18/24	
Surrogate: n-Nonane		*96.8 %*	*50-200*	*05/14/24*	*05/18/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2419192
Chloride	**57.7**	20.0	1	05/10/24	05/11/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/19/2024 8:31:47PM

Comp 578-2'

E405128-21

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2419156
Benzene	ND	0.0250	1	05/09/24	05/13/24	
Ethylbenzene	ND	0.0250	1	05/09/24	05/13/24	
Toluene	ND	0.0250	1	05/09/24	05/13/24	
o-Xylene	ND	0.0250	1	05/09/24	05/13/24	
p,m-Xylene	ND	0.0500	1	05/09/24	05/13/24	
Total Xylenes	ND	0.0250	1	05/09/24	05/13/24	
Surrogate: 4-Bromochlorobenzene-PID		*90.0 %*	*70-130*	*05/09/24*	*05/13/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419156
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/09/24	05/13/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*109 %*	*70-130*	*05/09/24*	*05/13/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2420055
Diesel Range Organics (C10-C28)	ND	25.0	1	05/14/24	05/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/14/24	05/18/24	
Surrogate: n-Nonane		*103 %*	*50-200*	*05/14/24*	*05/18/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420015
Chloride	**50.5**	20.0	1	05/13/24	05/15/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/19/2024 8:31:47PM

Comp 579-2'

E405128-22

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2419156
Benzene	ND	0.0250	1	05/09/24	05/13/24	
Ethylbenzene	ND	0.0250	1	05/09/24	05/13/24	
Toluene	ND	0.0250	1	05/09/24	05/13/24	
o-Xylene	ND	0.0250	1	05/09/24	05/13/24	
p,m-Xylene	ND	0.0500	1	05/09/24	05/13/24	
Total Xylenes	ND	0.0250	1	05/09/24	05/13/24	
Surrogate: 4-Bromochlorobenzene-PID		*89.2 %*	*70-130*	*05/09/24*	*05/13/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419156
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/09/24	05/13/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*109 %*	*70-130*	*05/09/24*	*05/13/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2420055
Diesel Range Organics (C10-C28)	ND	25.0	1	05/14/24	05/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/14/24	05/18/24	
Surrogate: n-Nonane		*100 %*	*50-200*	*05/14/24*	*05/18/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420015
Chloride	**56.4**	20.0	1	05/13/24	05/15/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/19/2024 8:31:47PM

Comp 580-3'

E405128-23

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2419156
Benzene	ND	0.0250	1	05/09/24	05/13/24	
Ethylbenzene	ND	0.0250	1	05/09/24	05/13/24	
Toluene	ND	0.0250	1	05/09/24	05/13/24	
o-Xylene	ND	0.0250	1	05/09/24	05/13/24	
p,m-Xylene	ND	0.0500	1	05/09/24	05/13/24	
Total Xylenes	ND	0.0250	1	05/09/24	05/13/24	
Surrogate: 4-Bromochlorobenzene-PID		*89.9 %*	*70-130*	*05/09/24*	*05/13/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419156
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/09/24	05/13/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*113 %*	*70-130*	*05/09/24*	*05/13/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2420055
Diesel Range Organics (C10-C28)	ND	25.0	1	05/14/24	05/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/14/24	05/18/24	
Surrogate: n-Nonane		*106 %*	*50-200*	*05/14/24*	*05/18/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420015
Chloride	**62.2**	20.0	1	05/13/24	05/15/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/19/2024 8:31:47PM

Comp 581-3'

E405128-24

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2419156
Benzene	ND	0.0250	1	05/09/24	05/13/24	
Ethylbenzene	ND	0.0250	1	05/09/24	05/13/24	
Toluene	ND	0.0250	1	05/09/24	05/13/24	
o-Xylene	ND	0.0250	1	05/09/24	05/13/24	
p,m-Xylene	ND	0.0500	1	05/09/24	05/13/24	
Total Xylenes	ND	0.0250	1	05/09/24	05/13/24	
Surrogate: 4-Bromochlorobenzene-PID		*90.5 %*	*70-130*	*05/09/24*	*05/13/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419156
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/09/24	05/13/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*111 %*	*70-130*	*05/09/24*	*05/13/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2420055
Diesel Range Organics (C10-C28)	ND	25.0	1	05/14/24	05/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/14/24	05/18/24	
Surrogate: n-Nonane		*105 %*	*50-200*	*05/14/24*	*05/18/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420015
Chloride	**66.8**	20.0	1	05/13/24	05/15/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/19/2024 8:31:47PM

Comp 582-2'

E405128-25

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2419156
Benzene	ND	0.0250	1	05/09/24	05/13/24	
Ethylbenzene	ND	0.0250	1	05/09/24	05/13/24	
Toluene	ND	0.0250	1	05/09/24	05/13/24	
o-Xylene	ND	0.0250	1	05/09/24	05/13/24	
p,m-Xylene	ND	0.0500	1	05/09/24	05/13/24	
Total Xylenes	ND	0.0250	1	05/09/24	05/13/24	
Surrogate: 4-Bromochlorobenzene-PID		*90.5 %*	*70-130*	*05/09/24*	*05/13/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419156
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/09/24	05/13/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*111 %*	*70-130*	*05/09/24*	*05/13/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2420055
Diesel Range Organics (C10-C28)	ND	25.0	1	05/14/24	05/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/14/24	05/18/24	
Surrogate: n-Nonane		*104 %*	*50-200*	*05/14/24*	*05/18/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420015
Chloride	**63.6**	20.0	1	05/13/24	05/15/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/19/2024 8:31:47PM

Comp 583-3'

E405128-26

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2419156
Benzene	ND	0.0250	1	05/09/24	05/13/24	
Ethylbenzene	ND	0.0250	1	05/09/24	05/13/24	
Toluene	ND	0.0250	1	05/09/24	05/13/24	
o-Xylene	ND	0.0250	1	05/09/24	05/13/24	
p,m-Xylene	ND	0.0500	1	05/09/24	05/13/24	
Total Xylenes	ND	0.0250	1	05/09/24	05/13/24	
Surrogate: 4-Bromochlorobenzene-PID		*91.4 %*	*70-130*	*05/09/24*	*05/13/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419156
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/09/24	05/13/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*110 %*	*70-130*	*05/09/24*	*05/13/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2420055
Diesel Range Organics (C10-C28)	ND	25.0	1	05/14/24	05/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/14/24	05/18/24	
Surrogate: n-Nonane		*100 %*	*50-200*	*05/14/24*	*05/18/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420015
Chloride	**66.1**	20.0	1	05/13/24	05/15/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/19/2024 8:31:47PM

Comp 584-3'

E405128-27

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2419156
Benzene	ND	0.0250	1	05/09/24	05/13/24	
Ethylbenzene	ND	0.0250	1	05/09/24	05/13/24	
Toluene	ND	0.0250	1	05/09/24	05/13/24	
o-Xylene	ND	0.0250	1	05/09/24	05/13/24	
p,m-Xylene	ND	0.0500	1	05/09/24	05/13/24	
Total Xylenes	ND	0.0250	1	05/09/24	05/13/24	
Surrogate: 4-Bromochlorobenzene-PID		*91.9 %*	*70-130*	*05/09/24*	*05/13/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419156
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/09/24	05/13/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*111 %*	*70-130*	*05/09/24*	*05/13/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2420055
Diesel Range Organics (C10-C28)	ND	25.0	1	05/14/24	05/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/14/24	05/18/24	
Surrogate: n-Nonane		*101 %*	*50-200*	*05/14/24*	*05/18/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420015
Chloride	**65.3**	20.0	1	05/13/24	05/15/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/19/2024 8:31:47PM

Comp 585-3'

E405128-28

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2419156
Benzene	ND	0.0250	1	05/09/24	05/13/24	
Ethylbenzene	ND	0.0250	1	05/09/24	05/13/24	
Toluene	ND	0.0250	1	05/09/24	05/13/24	
o-Xylene	ND	0.0250	1	05/09/24	05/13/24	
p,m-Xylene	ND	0.0500	1	05/09/24	05/13/24	
Total Xylenes	ND	0.0250	1	05/09/24	05/13/24	
Surrogate: 4-Bromochlorobenzene-PID		*92.0 %*	*70-130*	*05/09/24*	*05/13/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2419156
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/09/24	05/13/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*110 %*	*70-130*	*05/09/24*	*05/13/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2420055
Diesel Range Organics (C10-C28)	ND	25.0	1	05/14/24	05/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/14/24	05/18/24	
Surrogate: n-Nonane		*102 %*	*50-200*	*05/14/24*	*05/18/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420015
Chloride	**72.7**	20.0	1	05/13/24	05/15/24	

QC Summary Data

Tap Rock	Project Name:	Olympus South	**Reported:**
523 Park Point Drive suite 200	Project Number:	20046-0001	
Golden CO, 80401	Project Manager:	Natalie Gladden	5/19/2024 8:31:47PM

Volatile Organic Compounds by EPA 8260B

Analyst: BA

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2419166-BLK1)									Prepared: 05/10/24 Analyzed: 05/14/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	*0.497*		*0.500*		*99.4*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.526*		*0.500*		*105*	*70-130*			
Surrogate: Toluene-d8	*0.486*		*0.500*		*97.1*	*70-130*			
LCS (2419166-BS1)									Prepared: 05/10/24 Analyzed: 05/14/24
Benzene	2.83	0.0250	2.50		113	70-130			
Ethylbenzene	2.56	0.0250	2.50		103	70-130			
Toluene	2.49	0.0250	2.50		99.5	70-130			
o-Xylene	2.49	0.0250	2.50		99.4	70-130			
p,m-Xylene	4.84	0.0500	5.00		96.8	70-130			
Total Xylenes	7.32	0.0250	7.50		97.6	70-130			
Surrogate: Bromofluorobenzene	*0.488*		*0.500*		*97.5*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.502*		*0.500*		*100*	*70-130*			
Surrogate: Toluene-d8	*0.483*		*0.500*		*96.5*	*70-130*			
Matrix Spike (2419166-MS1)				**Source: E405128-04**					Prepared: 05/10/24 Analyzed: 05/14/24
Benzene	2.85	0.0250	2.50	ND	114	48-131			
Ethylbenzene	2.58	0.0250	2.50	ND	103	45-135			
Toluene	2.50	0.0250	2.50	ND	100	48-130			
o-Xylene	2.55	0.0250	2.50	ND	102	43-135			
p,m-Xylene	4.96	0.0500	5.00	ND	99.2	43-135			
Total Xylenes	7.51	0.0250	7.50	ND	100	43-135			
Surrogate: Bromofluorobenzene	*0.498*		*0.500*		*99.6*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.512*		*0.500*		*102*	*70-130*			
Surrogate: Toluene-d8	*0.485*		*0.500*		*97.0*	*70-130*			
Matrix Spike Dup (2419166-MSD1)				**Source: E405128-04**					Prepared: 05/10/24 Analyzed: 05/14/24
Benzene	2.84	0.0250	2.50	ND	114	48-131	0.281	23	
Ethylbenzene	2.59	0.0250	2.50	ND	104	45-135	0.270	27	
Toluene	2.52	0.0250	2.50	ND	101	48-130	0.737	24	
o-Xylene	2.61	0.0250	2.50	ND	104	43-135	2.29	27	
p,m-Xylene	5.07	0.0500	5.00	ND	101	43-135	2.20	27	
Total Xylenes	7.68	0.0250	7.50	ND	102	43-135	2.23	27	
Surrogate: Bromofluorobenzene	*0.503*		*0.500*		*101*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.513*		*0.500*		*103*	*70-130*			
Surrogate: Toluene-d8	*0.486*		*0.500*		*97.2*	*70-130*			

QC Summary Data

Tap Rock	Project Name:	Olympus South	**Reported:**
523 Park Point Drive suite 200	Project Number:	20046-0001	
Golden CO, 80401	Project Manager:	Natalie Gladden	5/19/2024 8:31:47PM

Volatile Organics by EPA 8021B

Analyst: BA

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2419156-BLK1)									Prepared: 05/09/24 Analyzed: 05/13/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	*7.21*		*8.00*		*90.2*	*70-130*			
LCS (2419156-BS1)									Prepared: 05/09/24 Analyzed: 05/13/24
Benzene	5.48	0.0250	5.00		110	70-130			
Ethylbenzene	5.20	0.0250	5.00		104	70-130			
Toluene	5.42	0.0250	5.00		108	70-130			
o-Xylene	5.29	0.0250	5.00		106	70-130			
p,m-Xylene	10.7	0.0500	10.0		107	70-130			
Total Xylenes	16.0	0.0250	15.0		107	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.25*		*8.00*		*90.7*	*70-130*			
Matrix Spike (2419156-MS1)				**Source: E405124-01**					Prepared: 05/09/24 Analyzed: 05/13/24
Benzene	5.88	0.0250	5.00	ND	118	54-133			
Ethylbenzene	5.57	0.0250	5.00	ND	111	61-133			
Toluene	5.81	0.0250	5.00	ND	116	61-130			
o-Xylene	5.68	0.0250	5.00	ND	114	63-131			
p,m-Xylene	11.4	0.0500	10.0	ND	114	63-131			
Total Xylenes	17.1	0.0250	15.0	ND	114	63-131			
Surrogate: 4-Bromochlorobenzene-PID	*7.35*		*8.00*		*91.9*	*70-130*			
Matrix Spike Dup (2419156-MSD1)				**Source: E405124-01**					Prepared: 05/09/24 Analyzed: 05/13/24
Benzene	5.50	0.0250	5.00	ND	110	54-133	6.54	20	
Ethylbenzene	5.22	0.0250	5.00	ND	104	61-133	6.46	20	
Toluene	5.44	0.0250	5.00	ND	109	61-130	6.64	20	
o-Xylene	5.31	0.0250	5.00	ND	106	63-131	6.58	20	
p,m-Xylene	10.7	0.0500	10.0	ND	107	63-131	6.40	20	
Total Xylenes	16.1	0.0250	15.0	ND	107	63-131	6.46	20	
Surrogate: 4-Bromochlorobenzene-PID	*7.33*		*8.00*		*91.6*	*70-130*			

QC Summary Data

Tap Rock	Project Name:	Olympus South	**Reported:**
523 Park Point Drive suite 200	Project Number:	20046-0001	
Golden CO, 80401	Project Manager:	Natalie Gladden	5/19/2024 8:31:47PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: BA

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2419156-BLK1)									Prepared: 05/09/24 Analyzed: 05/13/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*8.50*		*8.00*		*106*	*70-130*			
LCS (2419156-BS2)									Prepared: 05/09/24 Analyzed: 05/13/24
Gasoline Range Organics (C6-C10)	58.3	20.0	50.0		117	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*8.68*		*8.00*		*108*	*70-130*			
Matrix Spike (2419156-MS2)				**Source: E405124-01**					Prepared: 05/09/24 Analyzed: 05/13/24
Gasoline Range Organics (C6-C10)	55.8	20.0	50.0	ND	112	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*8.65*		*8.00*		*108*	*70-130*			
Matrix Spike Dup (2419156-MSD2)				**Source: E405124-01**					Prepared: 05/09/24 Analyzed: 05/13/24
Gasoline Range Organics (C6-C10)	57.2	20.0	50.0	ND	114	70-130	2.42	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*8.81*		*8.00*		*110*	*70-130*			

QC Summary Data

Tap Rock	Project Name:	Olympus South	**Reported:**
523 Park Point Drive suite 200	Project Number:	20046-0001	
Golden CO, 80401	Project Manager:	Natalie Gladden	5/19/2024 8:31:47PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: BA

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2419166-BLK1)									Prepared: 05/10/24 Analyzed: 05/14/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	*0.497*		*0.500*		*99.4*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.526*		*0.500*		*105*	*70-130*			
Surrogate: Toluene-d8	*0.486*		*0.500*		*97.1*	*70-130*			
LCS (2419166-BS2)									Prepared: 05/10/24 Analyzed: 05/14/24
Gasoline Range Organics (C6-C10)	52.3	20.0	50.0		105	70-130			
Surrogate: Bromofluorobenzene	*0.513*		*0.500*		*103*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.507*		*0.500*		*101*	*70-130*			
Surrogate: Toluene-d8	*0.493*		*0.500*		*98.5*	*70-130*			
Matrix Spike (2419166-MS2)				**Source: E405128-04**					Prepared: 05/10/24 Analyzed: 05/14/24
Gasoline Range Organics (C6-C10)	51.4	20.0	50.0	ND	103	70-130			
Surrogate: Bromofluorobenzene	*0.514*		*0.500*		*103*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.495*		*0.500*		*98.9*	*70-130*			
Surrogate: Toluene-d8	*0.490*		*0.500*		*98.0*	*70-130*			
Matrix Spike Dup (2419166-MSD2)				**Source: E405128-04**					Prepared: 05/10/24 Analyzed: 05/14/24
Gasoline Range Organics (C6-C10)	51.6	20.0	50.0	ND	103	70-130	0.254	20	
Surrogate: Bromofluorobenzene	*0.513*		*0.500*		*103*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.507*		*0.500*		*101*	*70-130*			
Surrogate: Toluene-d8	*0.487*		*0.500*		*97.4*	*70-130*			

QC Summary Data

Tap Rock	Project Name:	Olympus South	**Reported:**
523 Park Point Drive suite 200	Project Number:	20046-0001	
Golden CO, 80401	Project Manager:	Natalie Gladden	5/19/2024 8:31:47PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: NV

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2420053-BLK1)									Prepared: 05/14/24 Analyzed: 05/17/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*49.8*		*50.0*		*99.5*	*50-200*			
LCS (2420053-BS1)									Prepared: 05/14/24 Analyzed: 05/17/24
Diesel Range Organics (C10-C28)	244	25.0	250		97.5	38-132			
Surrogate: n-Nonane	*48.3*		*50.0*		*96.7*	*50-200*			
LCS Dup (2420053-BSD1)									Prepared: 05/14/24 Analyzed: 05/17/24
Diesel Range Organics (C10-C28)	240	25.0	250		95.8	38-132	1.75	20	
Surrogate: n-Nonane	*47.9*		*50.0*		*95.8*	*50-200*			

QC Summary Data

Tap Rock	Project Name:	Olympus South	**Reported:**
523 Park Point Drive suite 200	Project Number:	20046-0001	
Golden CO, 80401	Project Manager:	Natalie Gladden	5/19/2024 8:31:47PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: NV

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2420055-BLK1)									Prepared: 05/14/24 Analyzed: 05/17/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*54.8*		*50.0*		*110*	*50-200*			
LCS (2420055-BS1)									Prepared: 05/14/24 Analyzed: 05/17/24
Diesel Range Organics (C10-C28)	303	25.0	250		121	38-132			
Surrogate: n-Nonane	*56.8*		*50.0*		*114*	*50-200*			
LCS Dup (2420055-BSD1)									Prepared: 05/14/24 Analyzed: 05/17/24
Diesel Range Organics (C10-C28)	310	25.0	250		124	38-132	2.38	20	
Surrogate: n-Nonane	*56.8*		*50.0*		*114*	*50-200*			

QC Summary Data

Tap Rock	Project Name:	Olympus South	**Reported:**
523 Park Point Drive suite 200	Project Number:	20046-0001	
Golden CO, 80401	Project Manager:	Natalie Gladden	5/19/2024 8:31:47PM

Anions by EPA 300.0/9056A

Analyst: IY

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2419192-BLK1)									Prepared: 05/10/24 Analyzed: 05/11/24
Chloride	ND	20.0							
LCS (2419192-BS1)									Prepared: 05/10/24 Analyzed: 05/11/24
Chloride	253	20.0	250		101	90-110			
LCS Dup (2419192-BSD1)									Prepared: 05/10/24 Analyzed: 05/11/24
Chloride	254	20.0	250		102	90-110	0.474	20	

QC Summary Data

Tap Rock	Project Name:	Olympus South	**Reported:**
523 Park Point Drive suite 200	Project Number:	20046-0001	
Golden CO, 80401	Project Manager:	Natalie Gladden	5/19/2024 8:31:47PM

Anions by EPA 300.0/9056A

Analyst: IY

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2420015-BLK1)									Prepared: 05/13/24 Analyzed: 05/15/24
Chloride	ND	20.0							
LCS (2420015-BS1)									Prepared: 05/13/24 Analyzed: 05/15/24
Chloride	259	20.0	250		104	90-110			
LCS Dup (2420015-BSD1)									Prepared: 05/13/24 Analyzed: 05/15/24
Chloride	256	20.0	250		103	90-110	0.954	20	

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.

Definitions and Notes

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	05/19/24 20:31

ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
DNR	Did not react with the addition of acid or base.

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.

Released to Imaging: 4/11/2025 9:53:02 AM
Received by OCD: 1/10/2025 10:19:01 AM

Project Information | Chain of Custody | Page 3 of 5

Client:	Top Rock Operating
Project:	Olympus South
Project Manager:	Marc Rivera
Address:	
City, State, Zip	
Phone:	
Email:	
Report due by:	

Bill To

Attention:	ENERGY STAFFING SERVICES
Address:	2724 NW COUNTY RD
City, State, Zip	HOBBS, NM 88240
Phone:	575-393-9048
Email:	NATALIE@ENERGYSTAFFINGLLC.COM
	BRITTNEY@ENERGYSTAFFINGLLC.COM

Lab Use Only

Lab WO# E 405728 | Job Number 20046-0001

TAT				EPA Program	
1D	2D	3D	Standard	CWA	SDWA
			X		
					RCRA

State: NM X | CO | UT | AZ | TX

Time Sampled	Date Sampled	Matrix	No of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	BGDOC TX	Remarks
	5/7	S	1	Comp 558 - 2'	1							X		
				Comp 559 - 2'	2									
				Comp 560 - 2	3									
				Comp 561 - 2	4									
				Comp 562 - 4'	5									
				Comp 563 - 4'	6									
				Comp 564 - 3'	7									
				Comp 565 - 2'	8									
				Comp 566 - 2'	9									
				Comp 567 - 2'	10									

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by: ~~Jakoutan~~ Cueto

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Jakoutan Cueto			Michelle Gonzales	5.8.24	1250
Michelle Gonzales	5-8-24	1800	Andrew Hobbs	5.8.24	1800
Andrew Hobbs	5.8.24	2345	Kyle R Hall	5-9-24	0500

Lab Use Only
Received on ice: (Y) / N
T1 T2 T3
AVG Temp °C 4

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other _____
Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

envirotech

Released to Imaging: 4/11/2025 9:53:02 AM
Received by OCD: 1/10/2025 10:19:01 AM

Project Information

Chain of Custody

Client: Tap Rock Operating
Project: Olympus South
Project Manager: Marc Rivera
Address:
City, State, Zip
Phone:
Email:
Report due by:

Bill To
Attention: ENERGY STAFFING SERVICES
Address: 2724 NW COUNTY RD
City, State, Zip HOBBS, NM 88240
Phone: 575-393-9048
Email: NATALIE@ENERGYSTAFFINGLLC.COM
BRITTNEY@ENERGYSTAFFINGLLC.COM

Lab Use Only
Lab WO# E405128
Job Number 20046-0001

TAT: 1D | 2D | 3D | Standard (X)

EPA Program: CWA | SDWA | RCRA

State: NM (X) | CO | UT | AZ | TX

Analysis and Method

Time Sampled	Date Sampled	Matrix	No of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0			BGDOC NM (X)	BGDOC TX			Remarks
	5/7	S	1	Comp 568 - 4	11									X				
				Comp 569 - 2'	12													
				Comp 570 - 3'	13													
				Comp 571 - 3'	14													
				Comp 572 - 2'	15													
				Comp 573 - 2'	16													
				Comp 574 - 2'	17													
				Comp 575 - 2'	18													
				Comp 576 - 4'	19													
				Comp 577 - 4'	20													

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by: Salvador Cuellar

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Salvador Cuellar	5/8/24		Michelle Gonzales	5-8-24	1250
Michelle Gonzales	5-8-24	1800	Andrew Hobbs	5.8.24	1800
Andrew Hobbs	5.8.24	2345	Kenyon R Hall	5-9-24	0500

Lab Use Only
Received on ice: (Y) / N
T1 T2 T3
AVG Temp °C 4

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other
Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

envirotech

Page 636 of 1178

Released to Imaging: 4/11/2025 9:53:02 AM
Received by OCD: 1/10/2025 10:19:01 AM

Project Information | Chain of Custody | Page 5 of 5

Client: Tap Rock Operating	Bill To	Lab Use Only	TAT / EPA Program
Project: Olympus South	Attention: ENERGY STAFFING SERVICES	Lab WO# E405128	Job Number 20046-0001
Project Manager: Marc Rivera	Address: 2724 NW COUNTY RD	1D 2D 3D Standard: X	CWA / SDWA / RCRA
Address:	City, State, Zip HOBBS, NM 88240		State: NM X, CO, UT, AZ, TX
City, State, Zip	Phone: 575-393-9048		
Phone:	Email: NATALIE@ENERGYSTAFFINGLLC.COM		
Email:	BRITTNEY@ENERGYSTAFFINGLLC.COM		
Report due by:			

Time Sampled	Date Sampled	Matrix	No of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0			BGDOC NM	BGDOC TX			Remarks
	5/7	S	1	Comp 578 - 2'	21									X				
				Comp 579 - 2'	22													
				Comp 580 - 3'	23													
				Comp 581 - 3'	24													
				Comp 582 - 2'	25													
				Comp 583 - 3'	26													
				Comp 584 - 3'	27													
				Comp 585 - 3'	28													

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by: [signature]

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
[signature]	5/8/24		Michelle Gonzales	5-8-24	1250
Michelle Gonzales	5-8-24	1800	[signature]	5.8.24	1800
[signature]	5.8.24	2345	[signature]	5-9-24	0500

Lab Use Only — Received on ice: (Y) / N; T1 ____ T2 ____ T3 ____; AVG Temp °C 4

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other ____

Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

envirotech

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Envirotech Analytical Laboratory

Printed: 5/14/2024 2:33:14PM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Tap Rock	Date Received:	05/09/24 05:00	Work Order ID:	E405128
Phone:	(575) 390-6397	Date Logged In:	05/08/24 15:56	Logged In By:	Alexa Michaels
Email:	natalie@energystaffingllc.com	Due Date:	05/15/24 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	Yes	
2. Does the number of samples per sampling site location match the COC	Yes	
3. Were samples dropped off by client or carrier?	Yes	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	No	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT?	Yes	

Sample Cooler

7. Was a sample cooler received?	Yes	
8. If yes, was cooler received in good condition?	Yes	
9. Was the sample(s) received intact, i.e., not broken?	Yes	
10. Were custody/security seals present?	No	
11. If yes, were custody/security seals intact?	NA	
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling	Yes	
13. If no visible ice, record the temperature. Actual sample temperature: 4°C		

Sample Container

14. Are aqueous VOC samples present?	No	
15. Are VOC samples collected in VOA Vials?	NA	
16. Is the head space less than 6-8 mm (pea sized or less)?	NA	
17. Was a trip blank (TB) included for VOC analyses?	NA	
18. Are non-VOC samples collected in the correct containers?	Yes	
19. Is the appropriate volume/weight or number of sample containers collected?	Yes	

Field Label

20. Were field sample labels filled out with the minimum information:		
Sample ID?	Yes	
Date/Time Collected?	Yes	
Collectors name?	Yes	

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved?	No	
22. Are sample(s) correctly preserved?	NA	
24. Is lab filteration required and/or requested for dissolved metals?	No	

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase?	No	
27. If yes, does the COC specify which phase(s) is to be analyzed?	NA	

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory?	No	
29. Was a subcontract laboratory specified by the client and if so who?	NA	Subcontract Lab: NA

Comments/Resolution

Olympus South has been separated into multiple WO due to high sample volume. WO are as follows: E405126/E405128. Project manager is Natalie Gladden although Marc Rivera is listed per client request. Time sampled is not provided from client on COC.

Client Instruction

Signature of client authorizing changes to the COC or sample disposition.

Date

envirotech Inc.

Report to:

Marc Rivera

5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Tap Rock

Project Name:	Olympus South
Work Order:	E405136
Job Number:	20046-0001
Received:	5/10/2024

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
5/19/24

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 5/19/24

Marc Rivera
523 Park Point Drive suite 200
Golden, CO 80401

Project Name: Olympus South
Workorder: E405136
Date Received: 5/10/2024 5:00:00AM

Marc Rivera,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 5/10/2024 5:00:00AM, under the Project Name: Olympus South.

The analytical test results summarized in this report with the Project Name: Olympus South apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

Raina Schwanz
Laboratory Administrator
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Sample Summary

Tap Rock	Project Name:	Olympus South	**Reported:**
523 Park Point Drive suite 200	Project Number:	20046-0001	
Golden CO, 80401	Project Manager:	Marc Rivera	05/19/24 20:37

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
Comp 586-2'	E405136-01A	Soil	05/08/24	05/10/24	Glass Jar, 2 oz.
Comp 587-3'	E405136-02A	Soil	05/08/24	05/10/24	Glass Jar, 2 oz.
Comp 588-2'	E405136-03A	Soil	05/08/24	05/10/24	Glass Jar, 2 oz.
Comp 589-2'	E405136-04A	Soil	05/08/24	05/10/24	Glass Jar, 2 oz.
Comp 590-2'	E405136-05A	Soil	05/08/24	05/10/24	Glass Jar, 2 oz.
Comp 591-3'	E405136-06A	Soil	05/08/24	05/10/24	Glass Jar, 2 oz.
Comp 592-4'	E405136-07A	Soil	05/08/24	05/10/24	Glass Jar, 2 oz.
Comp 593-2'	E405136-08A	Soil	05/08/24	05/10/24	Glass Jar, 2 oz.
Comp 594-4'	E405136-09A	Soil	05/08/24	05/10/24	Glass Jar, 2 oz.
Comp 595-2'	E405136-10A	Soil	05/08/24	05/10/24	Glass Jar, 2 oz.
Comp 596-2'	E405136-11A	Soil	05/08/24	05/10/24	Glass Jar, 2 oz.
Comp 597-2'	E405136-12A	Soil	05/08/24	05/10/24	Glass Jar, 2 oz.
Comp 598-2'	E405136-13A	Soil	05/08/24	05/10/24	Glass Jar, 2 oz.
Comp 599-2'	E405136-14A	Soil	05/08/24	05/10/24	Glass Jar, 2 oz.
Comp 600-2'	E405136-15A	Soil	05/08/24	05/10/24	Glass Jar, 2 oz.
Comp 601-2'	E405136-16A	Soil	05/08/24	05/10/24	Glass Jar, 2 oz.
Comp 602-4'	E405136-17A	Soil	05/08/24	05/10/24	Glass Jar, 2 oz.
Comp 603-2'	E405136-18A	Soil	05/08/24	05/10/24	Glass Jar, 2 oz.
Comp 604-2'	E405136-19A	Soil	05/08/24	05/10/24	Glass Jar, 2 oz.
Comp 605-2'	E405136-20A	Soil	05/08/24	05/10/24	Glass Jar, 2 oz.

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/19/2024 8:37:30PM

Comp 586-2'

E405136-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2419172
Benzene	ND	0.0250	1	05/10/24	05/14/24	
Ethylbenzene	ND	0.0250	1	05/10/24	05/14/24	
Toluene	ND	0.0250	1	05/10/24	05/14/24	
o-Xylene	ND	0.0250	1	05/10/24	05/14/24	
p,m-Xylene	ND	0.0500	1	05/10/24	05/14/24	
Total Xylenes	ND	0.0250	1	05/10/24	05/14/24	
Surrogate: Bromofluorobenzene		*91.4 %*	*70-130*	*05/10/24*	*05/14/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.2 %*	*70-130*	*05/10/24*	*05/14/24*	
Surrogate: Toluene-d8		*98.5 %*	*70-130*	*05/10/24*	*05/14/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2419172
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/10/24	05/14/24	
Surrogate: Bromofluorobenzene		*91.4 %*	*70-130*	*05/10/24*	*05/14/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.2 %*	*70-130*	*05/10/24*	*05/14/24*	
Surrogate: Toluene-d8		*98.5 %*	*70-130*	*05/10/24*	*05/14/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420065
Diesel Range Organics (C10-C28)	ND	25.0	1	05/14/24	05/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/14/24	05/18/24	
Surrogate: n-Nonane		*93.0 %*	*50-200*	*05/14/24*	*05/18/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2420114
Chloride	**67.7**	20.0	1	05/15/24	05/16/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/19/2024 8:37:30PM

Comp 587-3'

E405136-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2419172
Benzene	ND	0.0250	1	05/10/24	05/14/24	
Ethylbenzene	ND	0.0250	1	05/10/24	05/14/24	
Toluene	ND	0.0250	1	05/10/24	05/14/24	
o-Xylene	ND	0.0250	1	05/10/24	05/14/24	
p,m-Xylene	ND	0.0500	1	05/10/24	05/14/24	
Total Xylenes	ND	0.0250	1	05/10/24	05/14/24	
Surrogate: Bromofluorobenzene		*96.7 %*	*70-130*	*05/10/24*	*05/14/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.2 %*	*70-130*	*05/10/24*	*05/14/24*	
Surrogate: Toluene-d8		*99.1 %*	*70-130*	*05/10/24*	*05/14/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2419172
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/10/24	05/14/24	
Surrogate: Bromofluorobenzene		*96.7 %*	*70-130*	*05/10/24*	*05/14/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.2 %*	*70-130*	*05/10/24*	*05/14/24*	
Surrogate: Toluene-d8		*99.1 %*	*70-130*	*05/10/24*	*05/14/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420065
Diesel Range Organics (C10-C28)	ND	25.0	1	05/14/24	05/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/14/24	05/18/24	
Surrogate: n-Nonane		*93.8 %*	*50-200*	*05/14/24*	*05/18/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2420114
Chloride	**64.9**	20.0	1	05/15/24	05/16/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/19/2024 8:37:30PM

Comp 588-2'

E405136-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2419172
Benzene	ND	0.0250	1	05/10/24	05/14/24	
Ethylbenzene	ND	0.0250	1	05/10/24	05/14/24	
Toluene	ND	0.0250	1	05/10/24	05/14/24	
o-Xylene	ND	0.0250	1	05/10/24	05/14/24	
p,m-Xylene	ND	0.0500	1	05/10/24	05/14/24	
Total Xylenes	ND	0.0250	1	05/10/24	05/14/24	
Surrogate: Bromofluorobenzene	*94.5 %*	*70-130*		*05/10/24*	*05/14/24*	
Surrogate: 1,2-Dichloroethane-d4	*99.5 %*	*70-130*		*05/10/24*	*05/14/24*	
Surrogate: Toluene-d8	*101 %*	*70-130*		*05/10/24*	*05/14/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2419172
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/10/24	05/14/24	
Surrogate: Bromofluorobenzene	*94.5 %*	*70-130*		*05/10/24*	*05/14/24*	
Surrogate: 1,2-Dichloroethane-d4	*99.5 %*	*70-130*		*05/10/24*	*05/14/24*	
Surrogate: Toluene-d8	*101 %*	*70-130*		*05/10/24*	*05/14/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420065
Diesel Range Organics (C10-C28)	ND	25.0	1	05/14/24	05/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/14/24	05/18/24	
Surrogate: n-Nonane	*101 %*	*50-200*		*05/14/24*	*05/18/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2420114
Chloride	**122**	20.0	1	05/15/24	05/16/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/19/2024 8:37:30PM

Comp 589-2'

E405136-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2419172
Benzene	ND	0.0250	1	05/10/24	05/14/24	
Ethylbenzene	ND	0.0250	1	05/10/24	05/14/24	
Toluene	ND	0.0250	1	05/10/24	05/14/24	
o-Xylene	ND	0.0250	1	05/10/24	05/14/24	
p,m-Xylene	ND	0.0500	1	05/10/24	05/14/24	
Total Xylenes	ND	0.0250	1	05/10/24	05/14/24	
Surrogate: Bromofluorobenzene		*95.0 %*	*70-130*	*05/10/24*	*05/14/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.7 %*	*70-130*	*05/10/24*	*05/14/24*	
Surrogate: Toluene-d8		*99.1 %*	*70-130*	*05/10/24*	*05/14/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2419172
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/10/24	05/14/24	
Surrogate: Bromofluorobenzene		*95.0 %*	*70-130*	*05/10/24*	*05/14/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.7 %*	*70-130*	*05/10/24*	*05/14/24*	
Surrogate: Toluene-d8		*99.1 %*	*70-130*	*05/10/24*	*05/14/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420065
Diesel Range Organics (C10-C28)	ND	25.0	1	05/14/24	05/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/14/24	05/18/24	
Surrogate: n-Nonane		*95.1 %*	*50-200*	*05/14/24*	*05/18/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2420114
Chloride	**65.8**	20.0	1	05/15/24	05/16/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/19/2024 8:37:30PM

Comp 590-2'

E405136-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2419172
Benzene	ND	0.0250	1	05/10/24	05/14/24	
Ethylbenzene	ND	0.0250	1	05/10/24	05/14/24	
Toluene	ND	0.0250	1	05/10/24	05/14/24	
o-Xylene	ND	0.0250	1	05/10/24	05/14/24	
p,m-Xylene	ND	0.0500	1	05/10/24	05/14/24	
Total Xylenes	ND	0.0250	1	05/10/24	05/14/24	
Surrogate: Bromofluorobenzene		*96.9 %*	*70-130*	*05/10/24*	*05/14/24*	
Surrogate: 1,2-Dichloroethane-d4		*100 %*	*70-130*	*05/10/24*	*05/14/24*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*05/10/24*	*05/14/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2419172
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/10/24	05/14/24	
Surrogate: Bromofluorobenzene		*96.9 %*	*70-130*	*05/10/24*	*05/14/24*	
Surrogate: 1,2-Dichloroethane-d4		*100 %*	*70-130*	*05/10/24*	*05/14/24*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*05/10/24*	*05/14/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420065
Diesel Range Organics (C10-C28)	ND	25.0	1	05/14/24	05/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/14/24	05/18/24	
Surrogate: n-Nonane		*90.8 %*	*50-200*	*05/14/24*	*05/18/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2420114
Chloride	**69.3**	20.0	1	05/15/24	05/16/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/19/2024 8:37:30PM

Comp 591-3'

E405136-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2419172
Benzene	ND	0.0250	1	05/10/24	05/15/24	
Ethylbenzene	ND	0.0250	1	05/10/24	05/15/24	
Toluene	ND	0.0250	1	05/10/24	05/15/24	
o-Xylene	ND	0.0250	1	05/10/24	05/15/24	
p,m-Xylene	ND	0.0500	1	05/10/24	05/15/24	
Total Xylenes	ND	0.0250	1	05/10/24	05/15/24	
Surrogate: Bromofluorobenzene		*96.8 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*05/10/24*	*05/15/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2419172
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/10/24	05/15/24	
Surrogate: Bromofluorobenzene		*96.8 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*05/10/24*	*05/15/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420065
Diesel Range Organics (C10-C28)	ND	25.0	1	05/14/24	05/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/14/24	05/18/24	
Surrogate: n-Nonane		*93.5 %*	*50-200*	*05/14/24*	*05/18/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2420114
Chloride	**281**	20.0	1	05/15/24	05/16/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/19/2024 8:37:30PM

Comp 592-4'

E405136-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2419172
Benzene	ND	0.0250	1	05/10/24	05/15/24	
Ethylbenzene	ND	0.0250	1	05/10/24	05/15/24	
Toluene	ND	0.0250	1	05/10/24	05/15/24	
o-Xylene	ND	0.0250	1	05/10/24	05/15/24	
p,m-Xylene	ND	0.0500	1	05/10/24	05/15/24	
Total Xylenes	ND	0.0250	1	05/10/24	05/15/24	
Surrogate: Bromofluorobenzene	*97.0 %*	*70-130*		*05/10/24*	*05/15/24*	
Surrogate: 1,2-Dichloroethane-d4	*102 %*	*70-130*		*05/10/24*	*05/15/24*	
Surrogate: Toluene-d8	*101 %*	*70-130*		*05/10/24*	*05/15/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2419172
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/10/24	05/15/24	
Surrogate: Bromofluorobenzene	*97.0 %*	*70-130*		*05/10/24*	*05/15/24*	
Surrogate: 1,2-Dichloroethane-d4	*102 %*	*70-130*		*05/10/24*	*05/15/24*	
Surrogate: Toluene-d8	*101 %*	*70-130*		*05/10/24*	*05/15/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420065
Diesel Range Organics (C10-C28)	ND	25.0	1	05/14/24	05/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/14/24	05/18/24	
Surrogate: n-Nonane	*95.7 %*	*50-200*		*05/14/24*	*05/18/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2420114
Chloride	**280**	20.0	1	05/15/24	05/16/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/19/2024 8:37:30PM

Comp 593-2'

E405136-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2419172
Benzene	ND	0.0250	1	05/10/24	05/15/24	
Ethylbenzene	ND	0.0250	1	05/10/24	05/15/24	
Toluene	ND	0.0250	1	05/10/24	05/15/24	
o-Xylene	ND	0.0250	1	05/10/24	05/15/24	
p,m-Xylene	ND	0.0500	1	05/10/24	05/15/24	
Total Xylenes	ND	0.0250	1	05/10/24	05/15/24	
Surrogate: Bromofluorobenzene		*93.4 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: Toluene-d8		*99.9 %*	*70-130*	*05/10/24*	*05/15/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2419172
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/10/24	05/15/24	
Surrogate: Bromofluorobenzene		*93.4 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: Toluene-d8		*99.9 %*	*70-130*	*05/10/24*	*05/15/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420065
Diesel Range Organics (C10-C28)	ND	25.0	1	05/14/24	05/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/14/24	05/18/24	
Surrogate: n-Nonane		*100 %*	*50-200*	*05/14/24*	*05/18/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2420114
Chloride	**74.0**	20.0	1	05/15/24	05/16/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/19/2024 8:37:30PM

Comp 594-4'

E405136-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2419172
Benzene	ND	0.0250	1	05/10/24	05/15/24	
Ethylbenzene	ND	0.0250	1	05/10/24	05/15/24	
Toluene	ND	0.0250	1	05/10/24	05/15/24	
o-Xylene	ND	0.0250	1	05/10/24	05/15/24	
p,m-Xylene	ND	0.0500	1	05/10/24	05/15/24	
Total Xylenes	ND	0.0250	1	05/10/24	05/15/24	
Surrogate: Bromofluorobenzene		*94.4 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.3 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*05/10/24*	*05/15/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2419172
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/10/24	05/15/24	
Surrogate: Bromofluorobenzene		*94.4 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.3 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*05/10/24*	*05/15/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420065
Diesel Range Organics (C10-C28)	ND	25.0	1	05/14/24	05/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/14/24	05/18/24	
Surrogate: n-Nonane		*95.3 %*	*50-200*	*05/14/24*	*05/18/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2420114
Chloride	**288**	20.0	1	05/15/24	05/16/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/19/2024 8:37:30PM

Comp 595-2'

E405136-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2419172
Benzene	ND	0.0250	1	05/10/24	05/15/24	
Ethylbenzene	ND	0.0250	1	05/10/24	05/15/24	
Toluene	ND	0.0250	1	05/10/24	05/15/24	
o-Xylene	ND	0.0250	1	05/10/24	05/15/24	
p,m-Xylene	ND	0.0500	1	05/10/24	05/15/24	
Total Xylenes	ND	0.0250	1	05/10/24	05/15/24	
Surrogate: Bromofluorobenzene	*91.9 %*	*70-130*		*05/10/24*	*05/15/24*	
Surrogate: 1,2-Dichloroethane-d4	*101 %*	*70-130*		*05/10/24*	*05/15/24*	
Surrogate: Toluene-d8	*101 %*	*70-130*		*05/10/24*	*05/15/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2419172
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/10/24	05/15/24	
Surrogate: Bromofluorobenzene	*91.9 %*	*70-130*		*05/10/24*	*05/15/24*	
Surrogate: 1,2-Dichloroethane-d4	*101 %*	*70-130*		*05/10/24*	*05/15/24*	
Surrogate: Toluene-d8	*101 %*	*70-130*		*05/10/24*	*05/15/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420065
Diesel Range Organics (C10-C28)	ND	25.0	1	05/14/24	05/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/14/24	05/18/24	
Surrogate: n-Nonane	*97.7 %*	*50-200*		*05/14/24*	*05/18/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2420114
Chloride	**284**	20.0	1	05/15/24	05/16/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/19/2024 8:37:30PM

Comp 596-2'

E405136-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2419172
Benzene	ND	0.0250	1	05/10/24	05/15/24	
Ethylbenzene	ND	0.0250	1	05/10/24	05/15/24	
Toluene	ND	0.0250	1	05/10/24	05/15/24	
o-Xylene	ND	0.0250	1	05/10/24	05/15/24	
p,m-Xylene	ND	0.0500	1	05/10/24	05/15/24	
Total Xylenes	ND	0.0250	1	05/10/24	05/15/24	
Surrogate: Bromofluorobenzene		*90.8 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: Toluene-d8		*98.3 %*	*70-130*	*05/10/24*	*05/15/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2419172
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/10/24	05/15/24	
Surrogate: Bromofluorobenzene		*90.8 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: Toluene-d8		*98.3 %*	*70-130*	*05/10/24*	*05/15/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420065
Diesel Range Organics (C10-C28)	ND	25.0	1	05/14/24	05/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/14/24	05/18/24	
Surrogate: n-Nonane		*96.1 %*	*50-200*	*05/14/24*	*05/18/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2420114
Chloride	**284**	20.0	1	05/15/24	05/16/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/19/2024 8:37:30PM

Comp 597-2'

E405136-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2419172
Benzene	ND	0.0250	1	05/10/24	05/15/24	
Ethylbenzene	ND	0.0250	1	05/10/24	05/15/24	
Toluene	ND	0.0250	1	05/10/24	05/15/24	
o-Xylene	ND	0.0250	1	05/10/24	05/15/24	
p,m-Xylene	ND	0.0500	1	05/10/24	05/15/24	
Total Xylenes	ND	0.0250	1	05/10/24	05/15/24	
Surrogate: Bromofluorobenzene	*92.1 %*	*70-130*		*05/10/24*	*05/15/24*	
Surrogate: 1,2-Dichloroethane-d4	*101 %*	*70-130*		*05/10/24*	*05/15/24*	
Surrogate: Toluene-d8	*100 %*	*70-130*		*05/10/24*	*05/15/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2419172
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/10/24	05/15/24	
Surrogate: Bromofluorobenzene	*92.1 %*	*70-130*		*05/10/24*	*05/15/24*	
Surrogate: 1,2-Dichloroethane-d4	*101 %*	*70-130*		*05/10/24*	*05/15/24*	
Surrogate: Toluene-d8	*100 %*	*70-130*		*05/10/24*	*05/15/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420065
Diesel Range Organics (C10-C28)	ND	25.0	1	05/14/24	05/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/14/24	05/18/24	
Surrogate: n-Nonane	*95.4 %*	*50-200*		*05/14/24*	*05/18/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420114
Chloride	**53.9**	20.0	1	05/15/24	05/16/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/19/2024 8:37:30PM

Comp 598-2'

E405136-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2419172
Benzene	ND	0.0250	1	05/10/24	05/15/24	
Ethylbenzene	ND	0.0250	1	05/10/24	05/15/24	
Toluene	ND	0.0250	1	05/10/24	05/15/24	
o-Xylene	ND	0.0250	1	05/10/24	05/15/24	
p,m-Xylene	ND	0.0500	1	05/10/24	05/15/24	
Total Xylenes	ND	0.0250	1	05/10/24	05/15/24	
Surrogate: Bromofluorobenzene		*94.7 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.1 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: Toluene-d8		*99.7 %*	*70-130*	*05/10/24*	*05/15/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2419172
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/10/24	05/15/24	
Surrogate: Bromofluorobenzene		*94.7 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.1 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: Toluene-d8		*99.7 %*	*70-130*	*05/10/24*	*05/15/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420065
Diesel Range Organics (C10-C28)	ND	25.0	1	05/14/24	05/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/14/24	05/18/24	
Surrogate: n-Nonane		*103 %*	*50-200*	*05/14/24*	*05/18/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420114
Chloride	**56.0**	20.0	1	05/15/24	05/16/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/19/2024 8:37:30PM

Comp 599-2'

E405136-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2419172
Benzene	ND	0.0250	1	05/10/24	05/15/24	
Ethylbenzene	ND	0.0250	1	05/10/24	05/15/24	
Toluene	ND	0.0250	1	05/10/24	05/15/24	
o-Xylene	ND	0.0250	1	05/10/24	05/15/24	
p,m-Xylene	ND	0.0500	1	05/10/24	05/15/24	
Total Xylenes	ND	0.0250	1	05/10/24	05/15/24	
Surrogate: Bromofluorobenzene		*93.6 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: 1,2-Dichloroethane-d4		*104 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*05/10/24*	*05/15/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2419172
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/10/24	05/15/24	
Surrogate: Bromofluorobenzene		*93.6 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: 1,2-Dichloroethane-d4		*104 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*05/10/24*	*05/15/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420065
Diesel Range Organics (C10-C28)	ND	25.0	1	05/14/24	05/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/14/24	05/18/24	
Surrogate: n-Nonane		*99.2 %*	*50-200*	*05/14/24*	*05/18/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420114
Chloride	**74.2**	20.0	1	05/15/24	05/16/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/19/2024 8:37:30PM

Comp 600-2'

E405136-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2419172
Benzene	ND	0.0250	1	05/10/24	05/15/24	
Ethylbenzene	ND	0.0250	1	05/10/24	05/15/24	
Toluene	ND	0.0250	1	05/10/24	05/15/24	
o-Xylene	ND	0.0250	1	05/10/24	05/15/24	
p,m-Xylene	ND	0.0500	1	05/10/24	05/15/24	
Total Xylenes	ND	0.0250	1	05/10/24	05/15/24	
Surrogate: Bromofluorobenzene		*89.9 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.3 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: Toluene-d8		*99.6 %*	*70-130*	*05/10/24*	*05/15/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2419172
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/10/24	05/15/24	
Surrogate: Bromofluorobenzene		*89.9 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.3 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: Toluene-d8		*99.6 %*	*70-130*	*05/10/24*	*05/15/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420065
Diesel Range Organics (C10-C28)	ND	25.0	1	05/14/24	05/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/14/24	05/18/24	
Surrogate: n-Nonane		*105 %*	*50-200*	*05/14/24*	*05/18/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420114
Chloride	**50.4**	20.0	1	05/15/24	05/16/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/19/2024 8:37:30PM

Comp 601-2'

E405136-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2419172
Benzene	ND	0.0250	1	05/10/24	05/15/24	
Ethylbenzene	ND	0.0250	1	05/10/24	05/15/24	
Toluene	ND	0.0250	1	05/10/24	05/15/24	
o-Xylene	ND	0.0250	1	05/10/24	05/15/24	
p,m-Xylene	ND	0.0500	1	05/10/24	05/15/24	
Total Xylenes	ND	0.0250	1	05/10/24	05/15/24	
Surrogate: Bromofluorobenzene	*94.1 %*	*70-130*		*05/10/24*	*05/15/24*	
Surrogate: 1,2-Dichloroethane-d4	*103 %*	*70-130*		*05/10/24*	*05/15/24*	
Surrogate: Toluene-d8	*97.4 %*	*70-130*		*05/10/24*	*05/15/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2419172
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/10/24	05/15/24	
Surrogate: Bromofluorobenzene	*94.1 %*	*70-130*		*05/10/24*	*05/15/24*	
Surrogate: 1,2-Dichloroethane-d4	*103 %*	*70-130*		*05/10/24*	*05/15/24*	
Surrogate: Toluene-d8	*97.4 %*	*70-130*		*05/10/24*	*05/15/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420065
Diesel Range Organics (C10-C28)	ND	25.0	1	05/14/24	05/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/14/24	05/18/24	
Surrogate: n-Nonane	*102 %*	*50-200*		*05/14/24*	*05/18/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420114
Chloride	**298**	20.0	1	05/15/24	05/16/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/19/2024 8:37:30PM

Comp 602-4'

E405136-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2419172
Benzene	ND	0.0250	1	05/10/24	05/15/24	
Ethylbenzene	ND	0.0250	1	05/10/24	05/15/24	
Toluene	ND	0.0250	1	05/10/24	05/15/24	
o-Xylene	ND	0.0250	1	05/10/24	05/15/24	
p,m-Xylene	ND	0.0500	1	05/10/24	05/15/24	
Total Xylenes	ND	0.0250	1	05/10/24	05/15/24	
Surrogate: Bromofluorobenzene	*91.4 %*	*70-130*		*05/10/24*	*05/15/24*	
Surrogate: 1,2-Dichloroethane-d4	*101 %*	*70-130*		*05/10/24*	*05/15/24*	
Surrogate: Toluene-d8	*96.5 %*	*70-130*		*05/10/24*	*05/15/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2419172
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/10/24	05/15/24	
Surrogate: Bromofluorobenzene	*91.4 %*	*70-130*		*05/10/24*	*05/15/24*	
Surrogate: 1,2-Dichloroethane-d4	*101 %*	*70-130*		*05/10/24*	*05/15/24*	
Surrogate: Toluene-d8	*96.5 %*	*70-130*		*05/10/24*	*05/15/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420065
Diesel Range Organics (C10-C28)	ND	25.0	1	05/14/24	05/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/14/24	05/18/24	
Surrogate: n-Nonane	*103 %*	*50-200*		*05/14/24*	*05/18/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420114
Chloride	**289**	20.0	1	05/15/24	05/16/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/19/2024 8:37:30PM

Comp 603-2'

E405136-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2419172
Benzene	ND	0.0250	1	05/10/24	05/15/24	
Ethylbenzene	ND	0.0250	1	05/10/24	05/15/24	
Toluene	ND	0.0250	1	05/10/24	05/15/24	
o-Xylene	ND	0.0250	1	05/10/24	05/15/24	
p,m-Xylene	ND	0.0500	1	05/10/24	05/15/24	
Total Xylenes	ND	0.0250	1	05/10/24	05/15/24	
Surrogate: Bromofluorobenzene		*92.8 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: 1,2-Dichloroethane-d4		*106 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*05/10/24*	*05/15/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2419172
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/10/24	05/15/24	
Surrogate: Bromofluorobenzene		*92.8 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: 1,2-Dichloroethane-d4		*106 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*05/10/24*	*05/15/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420065
Diesel Range Organics (C10-C28)	ND	25.0	1	05/14/24	05/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/14/24	05/18/24	
Surrogate: n-Nonane		*99.8 %*	*50-200*	*05/14/24*	*05/18/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420114
Chloride	**288**	20.0	1	05/15/24	05/16/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/19/2024 8:37:30PM

Comp 604-2'

E405136-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2419172
Benzene	ND	0.0250	1	05/10/24	05/15/24	
Ethylbenzene	ND	0.0250	1	05/10/24	05/15/24	
Toluene	ND	0.0250	1	05/10/24	05/15/24	
o-Xylene	ND	0.0250	1	05/10/24	05/15/24	
p,m-Xylene	ND	0.0500	1	05/10/24	05/15/24	
Total Xylenes	ND	0.0250	1	05/10/24	05/15/24	
Surrogate: Bromofluorobenzene		*92.6 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: Toluene-d8		*98.7 %*	*70-130*	*05/10/24*	*05/15/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2419172
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/10/24	05/15/24	
Surrogate: Bromofluorobenzene		*92.6 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: Toluene-d8		*98.7 %*	*70-130*	*05/10/24*	*05/15/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420065
Diesel Range Organics (C10-C28)	ND	25.0	1	05/14/24	05/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/14/24	05/18/24	
Surrogate: n-Nonane		*105 %*	*50-200*	*05/14/24*	*05/18/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420114
Chloride	**69.9**	20.0	1	05/15/24	05/16/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/19/2024 8:37:30PM

Comp 605-2'

E405136-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2419172
Benzene	ND	0.0250	1	05/10/24	05/15/24	
Ethylbenzene	ND	0.0250	1	05/10/24	05/15/24	
Toluene	ND	0.0250	1	05/10/24	05/15/24	
o-Xylene	ND	0.0250	1	05/10/24	05/15/24	
p,m-Xylene	ND	0.0500	1	05/10/24	05/15/24	
Total Xylenes	ND	0.0250	1	05/10/24	05/15/24	
Surrogate: Bromofluorobenzene		*93.0 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: Toluene-d8		*99.1 %*	*70-130*	*05/10/24*	*05/15/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2419172
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/10/24	05/15/24	
Surrogate: Bromofluorobenzene		*93.0 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: Toluene-d8		*99.1 %*	*70-130*	*05/10/24*	*05/15/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420065
Diesel Range Organics (C10-C28)	ND	25.0	1	05/14/24	05/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/14/24	05/18/24	
Surrogate: n-Nonane		*101 %*	*50-200*	*05/14/24*	*05/18/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420114
Chloride	**81.9**	20.0	1	05/15/24	05/16/24	

QC Summary Data

Tap Rock	Project Name:	Olympus South	**Reported:**
523 Park Point Drive suite 200	Project Number:	20046-0001	
Golden CO, 80401	Project Manager:	Marc Rivera	5/19/2024 8:37:30PM

Volatile Organic Compounds by EPA 8260B

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2419172-BLK1)									Prepared: 05/10/24 Analyzed: 05/14/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	*0.493*		*0.500*		*98.5*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.476*		*0.500*		*95.1*	*70-130*			
Surrogate: Toluene-d8	*0.499*		*0.500*		*99.8*	*70-130*			
LCS (2419172-BS1)									Prepared: 05/10/24 Analyzed: 05/14/24
Benzene	2.41	0.0250	2.50		96.2	70-130			
Ethylbenzene	2.42	0.0250	2.50		96.6	70-130			
Toluene	2.53	0.0250	2.50		101	70-130			
o-Xylene	2.45	0.0250	2.50		97.8	70-130			
p,m-Xylene	4.90	0.0500	5.00		98.0	70-130			
Total Xylenes	7.35	0.0250	7.50		97.9	70-130			
Surrogate: Bromofluorobenzene	*0.487*		*0.500*		*97.4*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.499*		*0.500*		*99.7*	*70-130*			
Surrogate: Toluene-d8	*0.494*		*0.500*		*98.7*	*70-130*			
Matrix Spike (2419172-MS1)				**Source: E405136-05**					Prepared: 05/10/24 Analyzed: 05/14/24
Benzene	2.59	0.0250	2.50	ND	104	48-131			
Ethylbenzene	2.46	0.0250	2.50	ND	98.5	45-135			
Toluene	2.56	0.0250	2.50	ND	102	48-130			
o-Xylene	2.51	0.0250	2.50	ND	100	43-135			
p,m-Xylene	5.12	0.0500	5.00	ND	102	43-135			
Total Xylenes	7.63	0.0250	7.50	ND	102	43-135			
Surrogate: Bromofluorobenzene	*0.507*		*0.500*		*101*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.529*		*0.500*		*106*	*70-130*			
Surrogate: Toluene-d8	*0.491*		*0.500*		*98.1*	*70-130*			
Matrix Spike Dup (2419172-MSD1)				**Source: E405136-05**					Prepared: 05/10/24 Analyzed: 05/14/24
Benzene	2.41	0.0250	2.50	ND	96.6	48-131	7.05	23	
Ethylbenzene	2.41	0.0250	2.50	ND	96.3	45-135	2.24	27	
Toluene	2.57	0.0250	2.50	ND	103	48-130	0.527	24	
o-Xylene	2.46	0.0250	2.50	ND	98.6	43-135	1.81	27	
p,m-Xylene	4.93	0.0500	5.00	ND	98.5	43-135	3.84	27	
Total Xylenes	7.39	0.0250	7.50	ND	98.5	43-135	3.17	27	
Surrogate: Bromofluorobenzene	*0.495*		*0.500*		*99.0*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.477*		*0.500*		*95.4*	*70-130*			
Surrogate: Toluene-d8	*0.507*		*0.500*		*101*	*70-130*			

QC Summary Data

Tap Rock	Project Name:	Olympus South	**Reported:**
523 Park Point Drive suite 200	Project Number:	20046-0001	
Golden CO, 80401	Project Manager:	Marc Rivera	5/19/2024 8:37:30PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2419172-BLK1)									Prepared: 05/10/24 Analyzed: 05/14/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	*0.493*		*0.500*		*98.5*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.476*		*0.500*		*95.1*	*70-130*			
Surrogate: Toluene-d8	*0.499*		*0.500*		*99.8*	*70-130*			
LCS (2419172-BS2)									Prepared: 05/10/24 Analyzed: 05/14/24
Gasoline Range Organics (C6-C10)	46.3	20.0	50.0		92.5	70-130			
Surrogate: Bromofluorobenzene	*0.488*		*0.500*		*97.5*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.493*		*0.500*		*98.5*	*70-130*			
Surrogate: Toluene-d8	*0.518*		*0.500*		*104*	*70-130*			
Matrix Spike (2419172-MS2)				**Source: E405136-05**					Prepared: 05/10/24 Analyzed: 05/14/24
Gasoline Range Organics (C6-C10)	45.9	20.0	50.0	ND	91.8	70-130			
Surrogate: Bromofluorobenzene	*0.483*		*0.500*		*96.5*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.501*		*0.500*		*100*	*70-130*			
Surrogate: Toluene-d8	*0.487*		*0.500*		*97.3*	*70-130*			
Matrix Spike Dup (2419172-MSD2)				**Source: E405136-05**					Prepared: 05/10/24 Analyzed: 05/14/24
Gasoline Range Organics (C6-C10)	47.3	20.0	50.0	ND	94.5	70-130	2.90	20	
Surrogate: Bromofluorobenzene	*0.492*		*0.500*		*98.4*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.481*		*0.500*		*96.2*	*70-130*			
Surrogate: Toluene-d8	*0.519*		*0.500*		*104*	*70-130*			

QC Summary Data

Tap Rock	Project Name:	Olympus South	**Reported:**
523 Park Point Drive suite 200	Project Number:	20046-0001	
Golden CO, 80401	Project Manager:	Marc Rivera	5/19/2024 8:37:30PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2420065-BLK1)									Prepared: 05/14/24 Analyzed: 05/18/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*51.0*		*50.0*		*102*	*50-200*			
LCS (2420065-BS1)									Prepared: 05/14/24 Analyzed: 05/18/24
Diesel Range Organics (C10-C28)	264	25.0	250		106	38-132			
Surrogate: n-Nonane	*53.0*		*50.0*		*106*	*50-200*			
LCS Dup (2420065-BSD1)									Prepared: 05/14/24 Analyzed: 05/18/24
Diesel Range Organics (C10-C28)	258	25.0	250		103	38-132	2.51	20	
Surrogate: n-Nonane	*53.3*		*50.0*		*107*	*50-200*			

QC Summary Data

Tap Rock	Project Name:	Olympus South	**Reported:**
523 Park Point Drive suite 200	Project Number:	20046-0001	
Golden CO, 80401	Project Manager:	Marc Rivera	5/19/2024 8:37:30PM

Anions by EPA 300.0/9056A

Analyst: WF

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2420114-BLK1)									Prepared: 05/15/24 Analyzed: 05/16/24
Chloride	ND	20.0							
LCS (2420114-BS1)									Prepared: 05/15/24 Analyzed: 05/16/24
Chloride	256	20.0	250		102	90-110			
LCS Dup (2420114-BSD1)									Prepared: 05/15/24 Analyzed: 05/16/24
Chloride	256	20.0	250		102	90-110	0.108	20	

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.

Definitions and Notes

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	05/19/24 20:37

ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
DNR	Did not react with the addition of acid or base.

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.

Released to Imaging: 4/11/2025 9:53:02 AM
Received by OCD: 1/10/2025 10:19:01 AM

Project Information | Chain of Custody | Page 1 of 5

Client:	Top Rock Operating
Project:	Olympus South
Project Manager:	Marc Rivera
Address:	
City, State, Zip	
Phone:	
Email:	
Report due by:	

Bill To

Attention:	ENERGY STAFFING SERVICES
Address:	2724 NW COUNTY RD
City, State, Zip	HOBBS, NM 88240
Phone:	575-393-9048
Email:	NATALIE@ENERGYSTAFFINGLLC.COM
	BRITTNEY@ENERGYSTAFFINGLLC.COM

Lab Use Only

Lab WO# E405136 | Job Number 20046-0001

TAT: 1D | 2D | 3D | Standard X

EPA Program: CWA | SDWA | RCRA

State: NM X | CO | UT | AZ | TX

Analysis and Method

Time Sampled	Date Sampled	Matrix	No of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	BGDOC TX	Remarks
	5/8	S	1	Comp 586 - 2'	1							X		
				Comp 587 - 3'	2									
				Comp 588 - 2'	3									
				Comp 589 - 2'	4									
				Comp 590 - 2'	5									
				Comp 591 - 3'	6									
				Comp 592 - 4'	7									
				Comp 593 - 2'	8									
				Comp 594 - 4'	9									
				Comp 595 - 2'	10									

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by: Sabastian Cueto

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Sabastian Cueto	5/9		Michelle Gonzales	5-9-24	1220
Michelle Gonzales	5-9-24	1830		5.9.24	1830
	5.9.24	2400	Kenneth R Hill	5-10-24	0500

Lab Use Only
Received on ice: (Y) / N
T1 T2 T3
AVG Temp °C 4

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other
Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

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Released to Imaging: 4/11/2025 9:53:02 AM
Received by OCD: 1/10/2025 10:19:01 AM

Project Information | Chain of Custody | Page 2 of 5

Client:	Tap Rock operating
Project:	Olympus South
Project Manager:	Marc Rivera
Address:	
City, State, Zip	
Phone:	
Email:	
Report due by:	

Bill To

Attention:	ENERGY STAFFING SERVICES
Address:	2724 NW COUNTY RD
City, State, Zip	HOBBS, NM 88240
Phone:	575-393-9048
Email:	NATALIE@ENERGYSTAFFINGLLC.COM
	BRITTNEY@ENERGYSTAFFINGLLC.COM

Lab Use Only

Lab WO# E 405136 | Job Number 20046-0001

TAT: 1D | 2D | 3D | Standard (X)

EPA Program: CWA | SDWA | RCRA

State: NM (X) | CO | UT | AZ | TX

Analysis and Method

Time Sampled	Date Sampled	Matrix	No of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	BGDOC TX	Remarks
	5/8	S	1	Comp 596-2'	11							X		
				Comp 597-2'	12									
				Comp 598-2'	13									
				Comp 599-3	14									
				Comp 600-2'	15									
				Comp 601-2'	16									
				Comp 602-4	17									
				Comp 603-2'	18									
				Comp 604-2'	19									
				Comp 605-2'	20									

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by: Salvador Cueto

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Salvador Cueto	5/9		Michelle Gonzales	5-9-24	1220
Michelle Gonzales	5-9-24	1830		5.9.24	1830
	5.9.24	2400	Myket A Hall	5-10-24	0500

Lab Use Only
Received on ice: Y / N
T1 T2 T3
AVG Temp °C 4

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other
Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

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Envirotech Analytical Laboratory

Printed: 5/10/2024 9:40:48AM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Tap Rock	Date Received:	05/10/24 05:00	Work Order ID:	E405136
Phone:	(303) 862-3400	Date Logged In:	05/09/24 14:06	Logged In By:	Alexa Michaels
Email:		Due Date:	05/16/24 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	Yes	
2. Does the number of samples per sampling site location match the COC	Yes	
3. Were samples dropped off by client or carrier?	Yes	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	No	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT?	Yes	

Sample Cooler

7. Was a sample cooler received?	Yes	
8. If yes, was cooler received in good condition?	Yes	
9. Was the sample(s) received intact, i.e., not broken?	Yes	
10. Were custody/security seals present?	No	
11. If yes, were custody/security seals intact?	NA	
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling	Yes	
13. If no visible ice, record the temperature. Actual sample temperature: 4°C		

Sample Container

14. Are aqueous VOC samples present?	No	
15. Are VOC samples collected in VOA Vials?	NA	
16. Is the head space less than 6-8 mm (pea sized or less)?	NA	
17. Was a trip blank (TB) included for VOC analyses?	NA	
18. Are non-VOC samples collected in the correct containers?	Yes	
19. Is the appropriate volume/weight or number of sample containers collected?	Yes	

Field Label

20. Were field sample labels filled out with the minimum information:		
Sample ID?	Yes	
Date/Time Collected?	Yes	
Collectors name?	Yes	

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved?	No	
22. Are sample(s) correctly preserved?	NA	
24. Is lab filteration required and/or requested for dissolved metals?	No	

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase?	No	
27. If yes, does the COC specify which phase(s) is to be analyzed?	NA	

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory?	No	
29. Was a subcontract laboratory specified by the client and if so who?	NA	Subcontract Lab: NA

Comments/Resolution

Olympus South has been separated into two WO due to high sample volume, WO are as follows: E405136 and E405137. Time sampled not documented on COC by client.

Client Instruction

Signature of client authorizing changes to the COC or sample disposition.

Date

envirotech Inc.

Report to:

Marc Rivera

5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Tap Rock

Project Name:	Olympus South
Work Order:	E405137
Job Number:	20046-0001
Received:	5/10/2024

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
5/19/24

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 5/19/24

Marc Rivera
523 Park Point Drive suite 200
Golden, CO 80401

Project Name: Olympus South
Workorder: E405137
Date Received: 5/10/2024 5:00:00AM

Marc Rivera,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 5/10/2024 5:00:00AM, under the Project Name: Olympus South.

The analytical test results summarized in this report with the Project Name: Olympus South apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

Raina Schwanz
Laboratory Administrator
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mgonzales@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

Tap Rock	Project Name:	Olympus South	**Reported:**
523 Park Point Drive suite 200	Project Number:	20046-0001	
Golden CO, 80401	Project Manager:	Marc Rivera	05/19/24 20:39

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
Comp 606-4'	E405137-01A	Soil	05/08/24	05/10/24	Glass Jar, 2 oz.
Comp 607-4'	E405137-02A	Soil	05/08/24	05/10/24	Glass Jar, 2 oz.
Comp 608-2'	E405137-03A	Soil	05/08/24	05/10/24	Glass Jar, 2 oz.
Comp 609-2'	E405137-04A	Soil	05/08/24	05/10/24	Glass Jar, 2 oz.
Comp 610-3'	E405137-05A	Soil	05/08/24	05/10/24	Glass Jar, 2 oz.
Comp 611-3'	E405137-06A	Soil	05/08/24	05/10/24	Glass Jar, 2 oz.
Comp 612-2'	E405137-07A	Soil	05/08/24	05/10/24	Glass Jar, 2 oz.
Comp 613-2'	E405137-08A	Soil	05/08/24	05/10/24	Glass Jar, 2 oz.
Comp 614-2'	E405137-09A	Soil	05/08/24	05/10/24	Glass Jar, 2 oz.
Comp 615-2	E405137-10A	Soil	05/08/24	05/10/24	Glass Jar, 2 oz.
Comp 616-2'	E405137-11A	Soil	05/08/24	05/10/24	Glass Jar, 2 oz.
Comp 617-3'	E405137-12A	Soil	05/08/24	05/10/24	Glass Jar, 2 oz.
Comp 618-2'	E405137-13A	Soil	05/08/24	05/10/24	Glass Jar, 2 oz.
Comp 619-2'	E405137-14A	Soil	05/08/24	05/10/24	Glass Jar, 2 oz.
Comp 620-2'	E405137-15A	Soil	05/08/24	05/10/24	Glass Jar, 2 oz.
Comp 621-4'	E405137-16A	Soil	05/08/24	05/10/24	Glass Jar, 2 oz.
Comp 622-4'	E405137-17A	Soil	05/08/24	05/10/24	Glass Jar, 2 oz.
Comp 623-2'	E405137-18A	Soil	05/08/24	05/10/24	Glass Jar, 2 oz.
Comp 624-2'	E405137-19A	Soil	05/08/24	05/10/24	Glass Jar, 2 oz.
Comp 625-2'	E405137-20A	Soil	05/08/24	05/10/24	Glass Jar, 2 oz.
Comp 626-2'	E405137-21A	Soil	05/08/24	05/10/24	Glass Jar, 2 oz.
Comp 627-2'	E405137-22A	Soil	05/08/24	05/10/24	Glass Jar, 2 oz.
Comp 628-2'	E405137-23A	Soil	05/08/24	05/10/24	Glass Jar, 2 oz.
Comp 629-2'	E405137-24A	Soil	05/08/24	05/10/24	Glass Jar, 2 oz.
Comp 630-3'	E405137-25A	Soil	05/08/24	05/10/24	Glass Jar, 2 oz.
Comp 631-4'	E405137-26A	Soil	05/08/24	05/10/24	Glass Jar, 2 oz.
Comp 632-2'	E405137-27A	Soil	05/08/24	05/10/24	Glass Jar, 2 oz.

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/19/2024 8:39:42PM

Comp 606-4'

E405137-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2419193
Benzene	ND	0.0250	1	05/10/24	05/15/24	
Ethylbenzene	ND	0.0250	1	05/10/24	05/15/24	
Toluene	ND	0.0250	1	05/10/24	05/15/24	
o-Xylene	ND	0.0250	1	05/10/24	05/15/24	
p,m-Xylene	ND	0.0500	1	05/10/24	05/15/24	
Total Xylenes	ND	0.0250	1	05/10/24	05/15/24	
Surrogate: Bromofluorobenzene		*107 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: 1,2-Dichloroethane-d4		*94.9 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*05/10/24*	*05/15/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2419193
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/10/24	05/15/24	
Surrogate: Bromofluorobenzene		*107 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: 1,2-Dichloroethane-d4		*94.9 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*05/10/24*	*05/15/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2420064
Diesel Range Organics (C10-C28)	ND	25.0	1	05/14/24	05/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/14/24	05/18/24	
Surrogate: n-Nonane		*92.7 %*	*50-200*	*05/14/24*	*05/18/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2420116
Chloride	**57.8**	20.0	1	05/15/24	05/16/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/19/2024 8:39:42PM

Comp 607-4'

E405137-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2419193
Benzene	ND	0.0250	1	05/10/24	05/15/24	
Ethylbenzene	ND	0.0250	1	05/10/24	05/15/24	
Toluene	ND	0.0250	1	05/10/24	05/15/24	
o-Xylene	ND	0.0250	1	05/10/24	05/15/24	
p,m-Xylene	ND	0.0500	1	05/10/24	05/15/24	
Total Xylenes	ND	0.0250	1	05/10/24	05/15/24	
Surrogate: Bromofluorobenzene		*111 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: 1,2-Dichloroethane-d4		*92.4 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*05/10/24*	*05/15/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2419193
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/10/24	05/15/24	
Surrogate: Bromofluorobenzene		*111 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: 1,2-Dichloroethane-d4		*92.4 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*05/10/24*	*05/15/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2420064
Diesel Range Organics (C10-C28)	ND	25.0	1	05/14/24	05/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/14/24	05/18/24	
Surrogate: n-Nonane		*88.5 %*	*50-200*	*05/14/24*	*05/18/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2420116
Chloride	**284**	20.0	1	05/15/24	05/16/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/19/2024 8:39:42PM

Comp 608-2'

E405137-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2419193
Benzene	ND	0.0250	1	05/10/24	05/15/24	
Ethylbenzene	ND	0.0250	1	05/10/24	05/15/24	
Toluene	ND	0.0250	1	05/10/24	05/15/24	
o-Xylene	ND	0.0250	1	05/10/24	05/15/24	
p,m-Xylene	ND	0.0500	1	05/10/24	05/15/24	
Total Xylenes	ND	0.0250	1	05/10/24	05/15/24	
Surrogate: Bromofluorobenzene		*111 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: 1,2-Dichloroethane-d4		*94.8 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: Toluene-d8		*107 %*	*70-130*	*05/10/24*	*05/15/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2419193
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/10/24	05/15/24	
Surrogate: Bromofluorobenzene		*111 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: 1,2-Dichloroethane-d4		*94.8 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: Toluene-d8		*107 %*	*70-130*	*05/10/24*	*05/15/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2420064
Diesel Range Organics (C10-C28)	ND	25.0	1	05/14/24	05/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/14/24	05/18/24	
Surrogate: n-Nonane		*90.5 %*	*50-200*	*05/14/24*	*05/18/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2420116
Chloride	**287**	20.0	1	05/15/24	05/16/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/19/2024 8:39:42PM

Comp 609-2'

E405137-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2419193
Benzene	ND	0.0250	1	05/10/24	05/15/24	
Ethylbenzene	ND	0.0250	1	05/10/24	05/15/24	
Toluene	ND	0.0250	1	05/10/24	05/15/24	
o-Xylene	ND	0.0250	1	05/10/24	05/15/24	
p,m-Xylene	ND	0.0500	1	05/10/24	05/15/24	
Total Xylenes	ND	0.0250	1	05/10/24	05/15/24	
Surrogate: Bromofluorobenzene		*109 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: 1,2-Dichloroethane-d4		*88.2 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*05/10/24*	*05/15/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2419193
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/10/24	05/15/24	
Surrogate: Bromofluorobenzene		*109 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: 1,2-Dichloroethane-d4		*88.2 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*05/10/24*	*05/15/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2420064
Diesel Range Organics (C10-C28)	ND	25.0	1	05/14/24	05/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/14/24	05/18/24	
Surrogate: n-Nonane		*91.5 %*	*50-200*	*05/14/24*	*05/18/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2420116
Chloride	**55.7**	20.0	1	05/15/24	05/16/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/19/2024 8:39:42PM

Comp 610-3'

E405137-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2419193
Benzene	ND	0.0250	1	05/10/24	05/15/24	
Ethylbenzene	ND	0.0250	1	05/10/24	05/15/24	
Toluene	ND	0.0250	1	05/10/24	05/15/24	
o-Xylene	ND	0.0250	1	05/10/24	05/15/24	
p,m-Xylene	ND	0.0500	1	05/10/24	05/15/24	
Total Xylenes	ND	0.0250	1	05/10/24	05/15/24	
Surrogate: Bromofluorobenzene		*109 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: 1,2-Dichloroethane-d4		*91.7 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*05/10/24*	*05/15/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2419193
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/10/24	05/15/24	
Surrogate: Bromofluorobenzene		*109 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: 1,2-Dichloroethane-d4		*91.7 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*05/10/24*	*05/15/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2420064
Diesel Range Organics (C10-C28)	ND	25.0	1	05/14/24	05/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/14/24	05/18/24	
Surrogate: n-Nonane		*96.8 %*	*50-200*	*05/14/24*	*05/18/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2420116
Chloride	**60.2**	20.0	1	05/15/24	05/16/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/19/2024 8:39:42PM

Comp 611-3'

E405137-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2419193
Benzene	ND	0.0250	1	05/10/24	05/15/24	
Ethylbenzene	ND	0.0250	1	05/10/24	05/15/24	
Toluene	ND	0.0250	1	05/10/24	05/15/24	
o-Xylene	ND	0.0250	1	05/10/24	05/15/24	
p,m-Xylene	ND	0.0500	1	05/10/24	05/15/24	
Total Xylenes	ND	0.0250	1	05/10/24	05/15/24	
Surrogate: Bromofluorobenzene		*111 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: 1,2-Dichloroethane-d4		*93.2 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*05/10/24*	*05/15/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2419193
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/10/24	05/15/24	
Surrogate: Bromofluorobenzene		*111 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: 1,2-Dichloroethane-d4		*93.2 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*05/10/24*	*05/15/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2420064
Diesel Range Organics (C10-C28)	ND	25.0	1	05/14/24	05/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/14/24	05/18/24	
Surrogate: n-Nonane		*98.7 %*	*50-200*	*05/14/24*	*05/18/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2420116
Chloride	**440**	20.0	1	05/15/24	05/16/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/19/2024 8:39:42PM

Comp 612-2'

E405137-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2419193
Benzene	ND	0.0250	1	05/10/24	05/15/24	
Ethylbenzene	ND	0.0250	1	05/10/24	05/15/24	
Toluene	ND	0.0250	1	05/10/24	05/15/24	
o-Xylene	ND	0.0250	1	05/10/24	05/15/24	
p,m-Xylene	ND	0.0500	1	05/10/24	05/15/24	
Total Xylenes	ND	0.0250	1	05/10/24	05/15/24	
Surrogate: Bromofluorobenzene		*112 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: 1,2-Dichloroethane-d4		*91.4 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: Toluene-d8		*107 %*	*70-130*	*05/10/24*	*05/15/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2419193
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/10/24	05/15/24	
Surrogate: Bromofluorobenzene		*112 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: 1,2-Dichloroethane-d4		*91.4 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: Toluene-d8		*107 %*	*70-130*	*05/10/24*	*05/15/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2420064
Diesel Range Organics (C10-C28)	ND	25.0	1	05/14/24	05/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/14/24	05/18/24	
Surrogate: n-Nonane		*94.6 %*	*50-200*	*05/14/24*	*05/18/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2420116
Chloride	**450**	20.0	1	05/15/24	05/16/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/19/2024 8:39:42PM

Comp 613-2'

E405137-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2419193
Benzene	ND	0.0250	1	05/10/24	05/15/24	
Ethylbenzene	ND	0.0250	1	05/10/24	05/15/24	
Toluene	ND	0.0250	1	05/10/24	05/15/24	
o-Xylene	ND	0.0250	1	05/10/24	05/15/24	
p,m-Xylene	ND	0.0500	1	05/10/24	05/15/24	
Total Xylenes	ND	0.0250	1	05/10/24	05/15/24	
Surrogate: Bromofluorobenzene		*111 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: 1,2-Dichloroethane-d4		*92.4 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*05/10/24*	*05/15/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2419193
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/10/24	05/15/24	
Surrogate: Bromofluorobenzene		*111 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: 1,2-Dichloroethane-d4		*92.4 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*05/10/24*	*05/15/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2420064
Diesel Range Organics (C10-C28)	ND	25.0	1	05/14/24	05/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/14/24	05/18/24	
Surrogate: n-Nonane		*89.8 %*	*50-200*	*05/14/24*	*05/18/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2420116
Chloride	**283**	20.0	1	05/15/24	05/16/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/19/2024 8:39:42PM

Comp 614-2'

E405137-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2419193
Benzene	ND	0.0250	1	05/10/24	05/15/24	
Ethylbenzene	ND	0.0250	1	05/10/24	05/15/24	
Toluene	ND	0.0250	1	05/10/24	05/15/24	
o-Xylene	ND	0.0250	1	05/10/24	05/15/24	
p,m-Xylene	ND	0.0500	1	05/10/24	05/15/24	
Total Xylenes	ND	0.0250	1	05/10/24	05/15/24	
Surrogate: Bromofluorobenzene		*110 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: 1,2-Dichloroethane-d4		*90.7 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: Toluene-d8		*107 %*	*70-130*	*05/10/24*	*05/15/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2419193
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/10/24	05/15/24	
Surrogate: Bromofluorobenzene		*110 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: 1,2-Dichloroethane-d4		*90.7 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: Toluene-d8		*107 %*	*70-130*	*05/10/24*	*05/15/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2420064
Diesel Range Organics (C10-C28)	ND	25.0	1	05/14/24	05/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/14/24	05/18/24	
Surrogate: n-Nonane		*96.5 %*	*50-200*	*05/14/24*	*05/18/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2420116
Chloride	**447**	20.0	1	05/15/24	05/16/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/19/2024 8:39:42PM

Comp 615-2

E405137-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2419193
Benzene	ND	0.0250	1	05/10/24	05/15/24	
Ethylbenzene	ND	0.0250	1	05/10/24	05/15/24	
Toluene	ND	0.0250	1	05/10/24	05/15/24	
o-Xylene	ND	0.0250	1	05/10/24	05/15/24	
p,m-Xylene	ND	0.0500	1	05/10/24	05/15/24	
Total Xylenes	ND	0.0250	1	05/10/24	05/15/24	
Surrogate: Bromofluorobenzene		*111 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: 1,2-Dichloroethane-d4		*94.0 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*05/10/24*	*05/15/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2419193
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/10/24	05/15/24	
Surrogate: Bromofluorobenzene		*111 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: 1,2-Dichloroethane-d4		*94.0 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*05/10/24*	*05/15/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2420064
Diesel Range Organics (C10-C28)	ND	25.0	1	05/14/24	05/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/14/24	05/18/24	
Surrogate: n-Nonane		*97.7 %*	*50-200*	*05/14/24*	*05/18/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2420116
Chloride	**442**	20.0	1	05/15/24	05/16/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/19/2024 8:39:42PM

Comp 616-2'

E405137-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2419193
Benzene	ND	0.0250	1	05/10/24	05/15/24	
Ethylbenzene	ND	0.0250	1	05/10/24	05/15/24	
Toluene	ND	0.0250	1	05/10/24	05/15/24	
o-Xylene	ND	0.0250	1	05/10/24	05/15/24	
p,m-Xylene	ND	0.0500	1	05/10/24	05/15/24	
Total Xylenes	ND	0.0250	1	05/10/24	05/15/24	
Surrogate: Bromofluorobenzene		*108 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: 1,2-Dichloroethane-d4		*94.2 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*05/10/24*	*05/15/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2419193
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/10/24	05/15/24	
Surrogate: Bromofluorobenzene		*108 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: 1,2-Dichloroethane-d4		*94.2 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*05/10/24*	*05/15/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2420064
Diesel Range Organics (C10-C28)	ND	25.0	1	05/14/24	05/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/14/24	05/18/24	
Surrogate: n-Nonane		*94.2 %*	*50-200*	*05/14/24*	*05/18/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2420116
Chloride	**50.7**	20.0	1	05/15/24	05/16/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/19/2024 8:39:42PM

Comp 617-3'

E405137-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2419193
Benzene	ND	0.0250	1	05/10/24	05/15/24	
Ethylbenzene	ND	0.0250	1	05/10/24	05/15/24	
Toluene	ND	0.0250	1	05/10/24	05/15/24	
o-Xylene	ND	0.0250	1	05/10/24	05/15/24	
p,m-Xylene	ND	0.0500	1	05/10/24	05/15/24	
Total Xylenes	ND	0.0250	1	05/10/24	05/15/24	
Surrogate: Bromofluorobenzene		*111 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: 1,2-Dichloroethane-d4		*90.6 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*05/10/24*	*05/15/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2419193
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/10/24	05/15/24	
Surrogate: Bromofluorobenzene		*111 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: 1,2-Dichloroethane-d4		*90.6 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*05/10/24*	*05/15/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2420064
Diesel Range Organics (C10-C28)	ND	25.0	1	05/14/24	05/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/14/24	05/18/24	
Surrogate: n-Nonane		*98.2 %*	*50-200*	*05/14/24*	*05/18/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2420116
Chloride	**457**	20.0	1	05/15/24	05/16/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/19/2024 8:39:42PM

Comp 618-2'

E405137-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2419193
Benzene	ND	0.0250	1	05/10/24	05/15/24	
Ethylbenzene	ND	0.0250	1	05/10/24	05/15/24	
Toluene	ND	0.0250	1	05/10/24	05/15/24	
o-Xylene	ND	0.0250	1	05/10/24	05/15/24	
p,m-Xylene	ND	0.0500	1	05/10/24	05/15/24	
Total Xylenes	ND	0.0250	1	05/10/24	05/15/24	
Surrogate: Bromofluorobenzene		*109 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: 1,2-Dichloroethane-d4		*91.4 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*05/10/24*	*05/15/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2419193
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/10/24	05/15/24	
Surrogate: Bromofluorobenzene		*109 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: 1,2-Dichloroethane-d4		*91.4 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*05/10/24*	*05/15/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2420064
Diesel Range Organics (C10-C28)	ND	25.0	1	05/14/24	05/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/14/24	05/18/24	
Surrogate: n-Nonane		*92.8 %*	*50-200*	*05/14/24*	*05/18/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420116
Chloride	**275**	20.0	1	05/15/24	05/16/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/19/2024 8:39:42PM

Comp 619-2'

E405137-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2419193
Benzene	ND	0.0250	1	05/10/24	05/15/24	
Ethylbenzene	ND	0.0250	1	05/10/24	05/15/24	
Toluene	ND	0.0250	1	05/10/24	05/15/24	
o-Xylene	ND	0.0250	1	05/10/24	05/15/24	
p,m-Xylene	ND	0.0500	1	05/10/24	05/15/24	
Total Xylenes	ND	0.0250	1	05/10/24	05/15/24	
Surrogate: Bromofluorobenzene		*113 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: 1,2-Dichloroethane-d4		*92.7 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*05/10/24*	*05/15/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2419193
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/10/24	05/15/24	
Surrogate: Bromofluorobenzene		*113 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: 1,2-Dichloroethane-d4		*92.7 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*05/10/24*	*05/15/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2420064
Diesel Range Organics (C10-C28)	ND	25.0	1	05/14/24	05/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/14/24	05/18/24	
Surrogate: n-Nonane		*96.3 %*	*50-200*	*05/14/24*	*05/18/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420116
Chloride	**282**	20.0	1	05/15/24	05/16/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/19/2024 8:39:42PM

Comp 620-2'

E405137-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2419193
Benzene	ND	0.0250	1	05/10/24	05/15/24	
Ethylbenzene	ND	0.0250	1	05/10/24	05/15/24	
Toluene	ND	0.0250	1	05/10/24	05/15/24	
o-Xylene	ND	0.0250	1	05/10/24	05/15/24	
p,m-Xylene	ND	0.0500	1	05/10/24	05/15/24	
Total Xylenes	ND	0.0250	1	05/10/24	05/15/24	
Surrogate: Bromofluorobenzene		*109 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: 1,2-Dichloroethane-d4		*91.3 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*05/10/24*	*05/15/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2419193
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/10/24	05/15/24	
Surrogate: Bromofluorobenzene		*109 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: 1,2-Dichloroethane-d4		*91.3 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*05/10/24*	*05/15/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2420064
Diesel Range Organics (C10-C28)	ND	25.0	1	05/14/24	05/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/14/24	05/18/24	
Surrogate: n-Nonane		*95.1 %*	*50-200*	*05/14/24*	*05/18/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2420116
Chloride	**51.7**	20.0	1	05/15/24	05/16/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/19/2024 8:39:42PM

Comp 621-4'

E405137-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2419193
Benzene	ND	0.0250	1	05/10/24	05/15/24	
Ethylbenzene	ND	0.0250	1	05/10/24	05/15/24	
Toluene	ND	0.0250	1	05/10/24	05/15/24	
o-Xylene	ND	0.0250	1	05/10/24	05/15/24	
p,m-Xylene	ND	0.0500	1	05/10/24	05/15/24	
Total Xylenes	ND	0.0250	1	05/10/24	05/15/24	
Surrogate: Bromofluorobenzene		*112 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: 1,2-Dichloroethane-d4		*94.9 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*05/10/24*	*05/15/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2419193
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/10/24	05/15/24	
Surrogate: Bromofluorobenzene		*112 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: 1,2-Dichloroethane-d4		*94.9 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*05/10/24*	*05/15/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2420064
Diesel Range Organics (C10-C28)	ND	25.0	1	05/14/24	05/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/14/24	05/18/24	
Surrogate: n-Nonane		*94.0 %*	*50-200*	*05/14/24*	*05/18/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2420116
Chloride	**61.9**	20.0	1	05/15/24	05/16/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/19/2024 8:39:42PM

Comp 622-4'

E405137-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2419193
Benzene	ND	0.0250	1	05/10/24	05/15/24	
Ethylbenzene	ND	0.0250	1	05/10/24	05/15/24	
Toluene	ND	0.0250	1	05/10/24	05/15/24	
o-Xylene	ND	0.0250	1	05/10/24	05/15/24	
p,m-Xylene	ND	0.0500	1	05/10/24	05/15/24	
Total Xylenes	ND	0.0250	1	05/10/24	05/15/24	
Surrogate: Bromofluorobenzene		*112 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: 1,2-Dichloroethane-d4		*91.1 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: Toluene-d8		*107 %*	*70-130*	*05/10/24*	*05/15/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2419193
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/10/24	05/15/24	
Surrogate: Bromofluorobenzene		*112 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: 1,2-Dichloroethane-d4		*91.1 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: Toluene-d8		*107 %*	*70-130*	*05/10/24*	*05/15/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2420064
Diesel Range Organics (C10-C28)	ND	25.0	1	05/14/24	05/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/14/24	05/18/24	
Surrogate: n-Nonane		*97.7 %*	*50-200*	*05/14/24*	*05/18/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2420116
Chloride	**432**	20.0	1	05/15/24	05/16/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/19/2024 8:39:42PM

Comp 623-2'

E405137-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2419193
Benzene	ND	0.0250	1	05/10/24	05/15/24	
Ethylbenzene	ND	0.0250	1	05/10/24	05/15/24	
Toluene	ND	0.0250	1	05/10/24	05/15/24	
o-Xylene	ND	0.0250	1	05/10/24	05/15/24	
p,m-Xylene	ND	0.0500	1	05/10/24	05/15/24	
Total Xylenes	ND	0.0250	1	05/10/24	05/15/24	
Surrogate: Bromofluorobenzene		*112 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: 1,2-Dichloroethane-d4		*89.4 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: Toluene-d8		*107 %*	*70-130*	*05/10/24*	*05/15/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2419193
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/10/24	05/15/24	
Surrogate: Bromofluorobenzene		*112 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: 1,2-Dichloroethane-d4		*89.4 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: Toluene-d8		*107 %*	*70-130*	*05/10/24*	*05/15/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2420064
Diesel Range Organics (C10-C28)	ND	25.0	1	05/14/24	05/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/14/24	05/18/24	
Surrogate: n-Nonane		*96.6 %*	*50-200*	*05/14/24*	*05/18/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2420116
Chloride	**466**	20.0	1	05/15/24	05/16/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/19/2024 8:39:42PM

Comp 624-2'

E405137-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2419193
Benzene	ND	0.0250	1	05/10/24	05/15/24	
Ethylbenzene	ND	0.0250	1	05/10/24	05/15/24	
Toluene	ND	0.0250	1	05/10/24	05/15/24	
o-Xylene	ND	0.0250	1	05/10/24	05/15/24	
p,m-Xylene	ND	0.0500	1	05/10/24	05/15/24	
Total Xylenes	ND	0.0250	1	05/10/24	05/15/24	
Surrogate: Bromofluorobenzene		*110 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: 1,2-Dichloroethane-d4		*91.2 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: Toluene-d8		*107 %*	*70-130*	*05/10/24*	*05/15/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2419193
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/10/24	05/15/24	
Surrogate: Bromofluorobenzene		*110 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: 1,2-Dichloroethane-d4		*91.2 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: Toluene-d8		*107 %*	*70-130*	*05/10/24*	*05/15/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2420064
Diesel Range Organics (C10-C28)	ND	25.0	1	05/14/24	05/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/14/24	05/18/24	
Surrogate: n-Nonane		*91.6 %*	*50-200*	*05/14/24*	*05/18/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2420116
Chloride	**53.2**	20.0	1	05/15/24	05/16/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/19/2024 8:39:42PM

Comp 625-2'

E405137-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2419193
Benzene	ND	0.0250	1	05/10/24	05/15/24	
Ethylbenzene	ND	0.0250	1	05/10/24	05/15/24	
Toluene	ND	0.0250	1	05/10/24	05/15/24	
o-Xylene	ND	0.0250	1	05/10/24	05/15/24	
p,m-Xylene	ND	0.0500	1	05/10/24	05/15/24	
Total Xylenes	ND	0.0250	1	05/10/24	05/15/24	
Surrogate: Bromofluorobenzene		*109 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: 1,2-Dichloroethane-d4		*90.8 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: Toluene-d8		*107 %*	*70-130*	*05/10/24*	*05/15/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2419193
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/10/24	05/15/24	
Surrogate: Bromofluorobenzene		*109 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: 1,2-Dichloroethane-d4		*90.8 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: Toluene-d8		*107 %*	*70-130*	*05/10/24*	*05/15/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2420064
Diesel Range Organics (C10-C28)	ND	25.0	1	05/14/24	05/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/14/24	05/18/24	
Surrogate: n-Nonane		*98.8 %*	*50-200*	*05/14/24*	*05/18/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2420116
Chloride	**285**	20.0	1	05/15/24	05/16/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/19/2024 8:39:42PM

Comp 626-2'

E405137-21

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2419194
Benzene	ND	0.0250	1	05/10/24	05/15/24	
Ethylbenzene	ND	0.0250	1	05/10/24	05/15/24	
Toluene	ND	0.0250	1	05/10/24	05/15/24	
o-Xylene	ND	0.0250	1	05/10/24	05/15/24	
p,m-Xylene	ND	0.0500	1	05/10/24	05/15/24	
Total Xylenes	ND	0.0250	1	05/10/24	05/15/24	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: 1,2-Dichloroethane-d4		*104 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: Toluene-d8		*96.9 %*	*70-130*	*05/10/24*	*05/15/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2419194
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/10/24	05/15/24	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: 1,2-Dichloroethane-d4		*104 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: Toluene-d8		*96.9 %*	*70-130*	*05/10/24*	*05/15/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420063
Diesel Range Organics (C10-C28)	ND	25.0	1	05/14/24	05/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/14/24	05/18/24	
Surrogate: n-Nonane		*110 %*	*50-200*	*05/14/24*	*05/18/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420117
Chloride	**478**	20.0	1	05/15/24	05/16/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/19/2024 8:39:42PM

Comp 627-2'

E405137-22

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2419194
Benzene	ND	0.0250	1	05/10/24	05/15/24	
Ethylbenzene	ND	0.0250	1	05/10/24	05/15/24	
Toluene	ND	0.0250	1	05/10/24	05/15/24	
o-Xylene	ND	0.0250	1	05/10/24	05/15/24	
p,m-Xylene	ND	0.0500	1	05/10/24	05/15/24	
Total Xylenes	ND	0.0250	1	05/10/24	05/15/24	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: 1,2-Dichloroethane-d4		*104 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: Toluene-d8		*96.4 %*	*70-130*	*05/10/24*	*05/15/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2419194
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/10/24	05/15/24	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: 1,2-Dichloroethane-d4		*104 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: Toluene-d8		*96.4 %*	*70-130*	*05/10/24*	*05/15/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420063
Diesel Range Organics (C10-C28)	ND	25.0	1	05/14/24	05/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/14/24	05/18/24	
Surrogate: n-Nonane		*110 %*	*50-200*	*05/14/24*	*05/18/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420117
Chloride	**455**	20.0	1	05/15/24	05/16/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/19/2024 8:39:42PM

Comp 628-2'

E405137-23

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2419194
Benzene	ND	0.0250	1	05/10/24	05/15/24	
Ethylbenzene	ND	0.0250	1	05/10/24	05/15/24	
Toluene	ND	0.0250	1	05/10/24	05/15/24	
o-Xylene	ND	0.0250	1	05/10/24	05/15/24	
p,m-Xylene	ND	0.0500	1	05/10/24	05/15/24	
Total Xylenes	ND	0.0250	1	05/10/24	05/15/24	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: Toluene-d8		*96.5 %*	*70-130*	*05/10/24*	*05/15/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2419194
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/10/24	05/15/24	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: Toluene-d8		*96.5 %*	*70-130*	*05/10/24*	*05/15/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420063
Diesel Range Organics (C10-C28)	ND	25.0	1	05/14/24	05/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/14/24	05/18/24	
Surrogate: n-Nonane		*107 %*	*50-200*	*05/14/24*	*05/18/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420117
Chloride	**284**	20.0	1	05/15/24	05/16/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/19/2024 8:39:42PM

Comp 629-2'

E405137-24

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2419194
Benzene	ND	0.0250	1	05/10/24	05/15/24	
Ethylbenzene	ND	0.0250	1	05/10/24	05/15/24	
Toluene	ND	0.0250	1	05/10/24	05/15/24	
o-Xylene	ND	0.0250	1	05/10/24	05/15/24	
p,m-Xylene	ND	0.0500	1	05/10/24	05/15/24	
Total Xylenes	ND	0.0250	1	05/10/24	05/15/24	
Surrogate: Bromofluorobenzene		*99.6 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: Toluene-d8		*96.7 %*	*70-130*	*05/10/24*	*05/15/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2419194
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/10/24	05/15/24	
Surrogate: Bromofluorobenzene		*99.6 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: Toluene-d8		*96.7 %*	*70-130*	*05/10/24*	*05/15/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420063
Diesel Range Organics (C10-C28)	ND	25.0	1	05/14/24	05/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/14/24	05/18/24	
Surrogate: n-Nonane		*108 %*	*50-200*	*05/14/24*	*05/18/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420117
Chloride	**63.1**	20.0	1	05/15/24	05/16/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/19/2024 8:39:42PM

Comp 630-3'

E405137-25

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2419194
Benzene	ND	0.0250	1	05/10/24	05/15/24	
Ethylbenzene	ND	0.0250	1	05/10/24	05/15/24	
Toluene	ND	0.0250	1	05/10/24	05/15/24	
o-Xylene	ND	0.0250	1	05/10/24	05/15/24	
p,m-Xylene	ND	0.0500	1	05/10/24	05/15/24	
Total Xylenes	ND	0.0250	1	05/10/24	05/15/24	
Surrogate: Bromofluorobenzene		*100 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: 1,2-Dichloroethane-d4		*104 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: Toluene-d8		*95.9 %*	*70-130*	*05/10/24*	*05/15/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2419194
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/10/24	05/15/24	
Surrogate: Bromofluorobenzene		*100 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: 1,2-Dichloroethane-d4		*104 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: Toluene-d8		*95.9 %*	*70-130*	*05/10/24*	*05/15/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420063
Diesel Range Organics (C10-C28)	ND	25.0	1	05/14/24	05/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/14/24	05/18/24	
Surrogate: n-Nonane		*105 %*	*50-200*	*05/14/24*	*05/18/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420117
Chloride	**55.0**	20.0	1	05/15/24	05/16/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/19/2024 8:39:42PM

Comp 631-4'

E405137-26

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2419194
Benzene	ND	0.0250	1	05/10/24	05/15/24	
Ethylbenzene	ND	0.0250	1	05/10/24	05/15/24	
Toluene	ND	0.0250	1	05/10/24	05/15/24	
o-Xylene	ND	0.0250	1	05/10/24	05/15/24	
p,m-Xylene	ND	0.0500	1	05/10/24	05/15/24	
Total Xylenes	ND	0.0250	1	05/10/24	05/15/24	
Surrogate: Bromofluorobenzene		*99.4 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: Toluene-d8		*96.2 %*	*70-130*	*05/10/24*	*05/15/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2419194
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/10/24	05/15/24	
Surrogate: Bromofluorobenzene		*99.4 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: Toluene-d8		*96.2 %*	*70-130*	*05/10/24*	*05/15/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420063
Diesel Range Organics (C10-C28)	ND	25.0	1	05/14/24	05/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/14/24	05/18/24	
Surrogate: n-Nonane		*106 %*	*50-200*	*05/14/24*	*05/18/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420117
Chloride	**66.8**	20.0	1	05/15/24	05/16/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/19/2024 8:39:42PM

Comp 632-2'

E405137-27

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2419194
Benzene	ND	0.0250	1	05/10/24	05/15/24	
Ethylbenzene	ND	0.0250	1	05/10/24	05/15/24	
Toluene	ND	0.0250	1	05/10/24	05/15/24	
o-Xylene	ND	0.0250	1	05/10/24	05/15/24	
p,m-Xylene	ND	0.0500	1	05/10/24	05/15/24	
Total Xylenes	ND	0.0250	1	05/10/24	05/15/24	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: Toluene-d8		*96.0 %*	*70-130*	*05/10/24*	*05/15/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2419194
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/10/24	05/15/24	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: Toluene-d8		*96.0 %*	*70-130*	*05/10/24*	*05/15/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420063
Diesel Range Organics (C10-C28)	ND	25.0	1	05/14/24	05/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/14/24	05/18/24	
Surrogate: n-Nonane		*105 %*	*50-200*	*05/14/24*	*05/18/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420117
Chloride	**488**	20.0	1	05/15/24	05/16/24	

QC Summary Data

Tap Rock	Project Name:	Olympus South	**Reported:**
523 Park Point Drive suite 200	Project Number:	20046-0001	
Golden CO, 80401	Project Manager:	Marc Rivera	5/19/2024 8:39:42PM

Volatile Organic Compounds by EPA 8260B

Analyst: RAS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2419193-BLK1)									Prepared: 05/10/24 Analyzed: 05/15/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	*0.547*		*0.500*		*109*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.451*		*0.500*		*90.1*	*70-130*			
Surrogate: Toluene-d8	*0.557*		*0.500*		*111*	*70-130*			
LCS (2419193-BS1)									Prepared: 05/10/24 Analyzed: 05/15/24
Benzene	2.04	0.0250	2.50		81.5	70-130			
Ethylbenzene	2.31	0.0250	2.50		92.5	70-130			
Toluene	2.24	0.0250	2.50		89.4	70-130			
o-Xylene	2.38	0.0250	2.50		95.3	70-130			
p,m-Xylene	4.83	0.0500	5.00		96.6	70-130			
Total Xylenes	7.21	0.0250	7.50		96.1	70-130			
Surrogate: Bromofluorobenzene	*0.550*		*0.500*		*110*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.471*		*0.500*		*94.2*	*70-130*			
Surrogate: Toluene-d8	*0.518*		*0.500*		*104*	*70-130*			
Matrix Spike (2419193-MS1)				**Source: E405137-02**					Prepared: 05/10/24 Analyzed: 05/15/24
Benzene	2.11	0.0250	2.50	ND	84.2	48-131			
Ethylbenzene	2.44	0.0250	2.50	ND	97.5	45-135			
Toluene	2.41	0.0250	2.50	ND	96.6	48-130			
o-Xylene	2.51	0.0250	2.50	ND	100	43-135			
p,m-Xylene	4.96	0.0500	5.00	ND	99.3	43-135			
Total Xylenes	7.47	0.0250	7.50	ND	99.6	43-135			
Surrogate: Bromofluorobenzene	*0.556*		*0.500*		*111*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.473*		*0.500*		*94.5*	*70-130*			
Surrogate: Toluene-d8	*0.542*		*0.500*		*108*	*70-130*			
Matrix Spike Dup (2419193-MSD1)				**Source: E405137-02**					Prepared: 05/10/24 Analyzed: 05/15/24
Benzene	2.26	0.0250	2.50	ND	90.3	48-131	6.97	23	
Ethylbenzene	2.47	0.0250	2.50	ND	98.6	45-135	1.16	27	
Toluene	2.45	0.0250	2.50	ND	97.8	48-130	1.32	24	
o-Xylene	2.73	0.0250	2.50	ND	109	43-135	8.63	27	
p,m-Xylene	5.43	0.0500	5.00	ND	109	43-135	9.00	27	
Total Xylenes	8.16	0.0250	7.50	ND	109	43-135	8.88	27	
Surrogate: Bromofluorobenzene	*0.571*		*0.500*		*114*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.477*		*0.500*		*95.4*	*70-130*			
Surrogate: Toluene-d8	*0.519*		*0.500*		*104*	*70-130*			

QC Summary Data

Tap Rock	Project Name:	Olympus South	**Reported:**
523 Park Point Drive suite 200	Project Number:	20046-0001	
Golden CO, 80401	Project Manager:	Marc Rivera	5/19/2024 8:39:42PM

Volatile Organic Compounds by EPA 8260B

Analyst: RAS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2419194-BLK1)									Prepared: 05/10/24 Analyzed: 05/14/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	*0.502*		*0.500*		*100*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.513*		*0.500*		*103*	*70-130*			
Surrogate: Toluene-d8	*0.483*		*0.500*		*96.6*	*70-130*			
LCS (2419194-BS1)									Prepared: 05/10/24 Analyzed: 05/14/24
Benzene	2.90	0.0250	2.50		116	70-130			
Ethylbenzene	2.67	0.0250	2.50		107	70-130			
Toluene	2.58	0.0250	2.50		103	70-130			
o-Xylene	2.64	0.0250	2.50		106	70-130			
p,m-Xylene	5.17	0.0500	5.00		103	70-130			
Total Xylenes	7.81	0.0250	7.50		104	70-130			
Surrogate: Bromofluorobenzene	*0.494*		*0.500*		*98.7*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.496*		*0.500*		*99.2*	*70-130*			
Surrogate: Toluene-d8	*0.491*		*0.500*		*98.1*	*70-130*			
Matrix Spike (2419194-MS1)				**Source: E405132-02**					Prepared: 05/10/24 Analyzed: 05/14/24
Benzene	2.86	0.0250	2.50	ND	114	48-131			
Ethylbenzene	2.61	0.0250	2.50	ND	105	45-135			
Toluene	2.55	0.0250	2.50	ND	102	48-130			
o-Xylene	2.62	0.0250	2.50	ND	105	43-135			
p,m-Xylene	5.15	0.0500	5.00	ND	103	43-135			
Total Xylenes	7.78	0.0250	7.50	ND	104	43-135			
Surrogate: Bromofluorobenzene	*0.502*		*0.500*		*100*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.495*		*0.500*		*98.9*	*70-130*			
Surrogate: Toluene-d8	*0.489*		*0.500*		*97.7*	*70-130*			
Matrix Spike Dup (2419194-MSD1)				**Source: E405132-02**					Prepared: 05/10/24 Analyzed: 05/14/24
Benzene	2.83	0.0250	2.50	ND	113	48-131	0.933	23	
Ethylbenzene	2.60	0.0250	2.50	ND	104	45-135	0.614	27	
Toluene	2.52	0.0250	2.50	ND	101	48-130	1.01	24	
o-Xylene	2.64	0.0250	2.50	ND	105	43-135	0.533	27	
p,m-Xylene	5.14	0.0500	5.00	ND	103	43-135	0.214	27	
Total Xylenes	7.78	0.0250	7.50	ND	104	43-135	0.0386	27	
Surrogate: Bromofluorobenzene	*0.506*		*0.500*		*101*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.486*		*0.500*		*97.1*	*70-130*			
Surrogate: Toluene-d8	*0.488*		*0.500*		*97.5*	*70-130*			

QC Summary Data

Tap Rock	Project Name:	Olympus South	**Reported:**
523 Park Point Drive suite 200	Project Number:	20046-0001	
Golden CO, 80401	Project Manager:	Marc Rivera	5/19/2024 8:39:42PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RAS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2419193-BLK1)									Prepared: 05/10/24 Analyzed: 05/15/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	*0.547*		*0.500*		*109*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.451*		*0.500*		*90.1*	*70-130*			
Surrogate: Toluene-d8	*0.557*		*0.500*		*111*	*70-130*			
Matrix Spike Dup (2419193-MSD1)				**Source: E405137-02**					Prepared: 05/10/24 Analyzed: 05/15/24
Gasoline Range Organics (C6-C10)	179	20.0		ND		70-130	102	20	
Surrogate: Bromofluorobenzene	*0.571*		*0.500*		*114*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.477*		*0.500*		*95.4*	*70-130*			
Surrogate: Toluene-d8	*0.519*		*0.500*		*104*	*70-130*			
LCS (2419193-BS2)									Prepared: 05/10/24 Analyzed: 05/15/24
Gasoline Range Organics (C6-C10)	48.8	20.0	50.0		97.5	70-130			
Surrogate: Bromofluorobenzene	*0.563*		*0.500*		*113*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.464*		*0.500*		*92.7*	*70-130*			
Surrogate: Toluene-d8	*0.536*		*0.500*		*107*	*70-130*			
Matrix Spike (2419193-MS2)				**Source: E405137-02**					Prepared: 05/10/24 Analyzed: 05/15/24
Gasoline Range Organics (C6-C10)	58.1	20.0	50.0	ND	116	70-130			
Surrogate: Bromofluorobenzene	*0.573*		*0.500*		*115*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.447*		*0.500*		*89.3*	*70-130*			
Surrogate: Toluene-d8	*0.538*		*0.500*		*108*	*70-130*			
Matrix Spike Dup (2419193-MSD2)				**Source: E405137-02**					Prepared: 05/10/24 Analyzed: 05/15/24
Gasoline Range Organics (C6-C10)	59.1	20.0	50.0	ND	118	70-130	1.83	20	
Surrogate: Bromofluorobenzene	*0.597*		*0.500*		*119*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.464*		*0.500*		*92.7*	*70-130*			
Surrogate: Toluene-d8	*0.541*		*0.500*		*108*	*70-130*			

QC Summary Data

Tap Rock	Project Name:	Olympus South	**Reported:**
523 Park Point Drive suite 200	Project Number:	20046-0001	
Golden CO, 80401	Project Manager:	Marc Rivera	5/19/2024 8:39:42PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RAS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2419194-BLK1)									Prepared: 05/10/24 Analyzed: 05/14/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	*0.502*		*0.500*		*100*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.513*		*0.500*		*103*	*70-130*			
Surrogate: Toluene-d8	*0.483*		*0.500*		*96.6*	*70-130*			
LCS (2419194-BS2)									Prepared: 05/10/24 Analyzed: 05/14/24
Gasoline Range Organics (C6-C10)	51.5	20.0	50.0		103	70-130			
Surrogate: Bromofluorobenzene	*0.519*		*0.500*		*104*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.484*		*0.500*		*96.8*	*70-130*			
Surrogate: Toluene-d8	*0.492*		*0.500*		*98.3*	*70-130*			
Matrix Spike (2419194-MS2)				**Source: E405132-02**					Prepared: 05/10/24 Analyzed: 05/14/24
Gasoline Range Organics (C6-C10)	49.5	20.0	50.0	ND	99.0	70-130			
Surrogate: Bromofluorobenzene	*0.519*		*0.500*		*104*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.489*		*0.500*		*97.7*	*70-130*			
Surrogate: Toluene-d8	*0.488*		*0.500*		*97.6*	*70-130*			
Matrix Spike Dup (2419194-MSD2)				**Source: E405132-02**					Prepared: 05/10/24 Analyzed: 05/14/24
Gasoline Range Organics (C6-C10)	48.9	20.0	50.0	ND	97.9	70-130	1.12	20	
Surrogate: Bromofluorobenzene	*0.518*		*0.500*		*104*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.513*		*0.500*		*103*	*70-130*			
Surrogate: Toluene-d8	*0.489*		*0.500*		*97.8*	*70-130*			

QC Summary Data

Tap Rock	Project Name:	Olympus South	**Reported:**
523 Park Point Drive suite 200	Project Number:	20046-0001	
Golden CO, 80401	Project Manager:	Marc Rivera	5/19/2024 8:39:42PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2420063-BLK1)									Prepared: 05/14/24 Analyzed: 05/18/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*55.0*		*50.0*		*110*	*50-200*			
LCS (2420063-BS1)									Prepared: 05/14/24 Analyzed: 05/18/24
Diesel Range Organics (C10-C28)	271	25.0	250		108	38-132			
Surrogate: n-Nonane	*52.7*		*50.0*		*105*	*50-200*			
LCS Dup (2420063-BSD1)									Prepared: 05/14/24 Analyzed: 05/18/24
Diesel Range Organics (C10-C28)	266	25.0	250		106	38-132	1.78	20	
Surrogate: n-Nonane	*52.6*		*50.0*		*105*	*50-200*			

QC Summary Data

Tap Rock	Project Name:	Olympus South	**Reported:**
523 Park Point Drive suite 200	Project Number:	20046-0001	
Golden CO, 80401	Project Manager:	Marc Rivera	5/19/2024 8:39:42PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: NV

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2420064-BLK1)									Prepared: 05/14/24 Analyzed: 05/18/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*47.0*		*50.0*		*94.1*	*50-200*			
LCS (2420064-BS1)									Prepared: 05/14/24 Analyzed: 05/18/24
Diesel Range Organics (C10-C28)	254	25.0	250		102	38-132			
Surrogate: n-Nonane	*48.4*		*50.0*		*96.8*	*50-200*			
LCS Dup (2420064-BSD1)									Prepared: 05/14/24 Analyzed: 05/18/24
Diesel Range Organics (C10-C28)	254	25.0	250		102	38-132	0.202	20	
Surrogate: n-Nonane	*48.9*		*50.0*		*97.8*	*50-200*			

QC Summary Data

Tap Rock	Project Name:	Olympus South	**Reported:**
523 Park Point Drive suite 200	Project Number:	20046-0001	
Golden CO, 80401	Project Manager:	Marc Rivera	5/19/2024 8:39:42PM

Anions by EPA 300.0/9056A

Analyst: WF

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2420116-BLK1)									Prepared: 05/15/24 Analyzed: 05/16/24
Chloride	ND	20.0							
LCS (2420116-BS1)									Prepared: 05/15/24 Analyzed: 05/16/24
Chloride	255	20.0	250		102	90-110			
LCS Dup (2420116-BSD1)									Prepared: 05/15/24 Analyzed: 05/16/24
Chloride	254	20.0	250		101	90-110	0.332	20	

QC Summary Data

Tap Rock	Project Name:	Olympus South	**Reported:**
523 Park Point Drive suite 200	Project Number:	20046-0001	
Golden CO, 80401	Project Manager:	Marc Rivera	5/19/2024 8:39:42PM

Anions by EPA 300.0/9056A

Analyst: IY

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2420117-BLK1)									Prepared: 05/15/24 Analyzed: 05/16/24
Chloride	ND	20.0							
LCS (2420117-BS1)									Prepared: 05/15/24 Analyzed: 05/16/24
Chloride	249	20.0	250		99.7	90-110			
LCS Dup (2420117-BSD1)									Prepared: 05/15/24 Analyzed: 05/16/24
Chloride	249	20.0	250		99.4	90-110	0.316	20	

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.

Definitions and Notes

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	05/19/24 20:39

ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
DNR	Did not react with the addition of acid or base.

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.

Released to Imaging: 4/11/2025 9:53:02 AM
Received by OCD: 1/10/2025 10:19:01 AM

Project Information | Chain of Custody | Page 3 of 5

Client:	Top Rock Operating
Project:	Olympus South
Project Manager:	Mare Rivera
Address:	
City, State, Zip	
Phone:	
Email:	
Report due by:	

Bill To

Attention:	ENERGY STAFFING SERVICES
Address:	2724 NW COUNTY RD
City, State, Zip	HOBBS, NM 88240
Phone:	575-393-9048
Email:	NATALIE@ENERGYSTAFFINGLLC.COM
	BRITTNEY@ENERGYSTAFFINGLLC.COM

Lab Use Only

Lab WO# E405137 | Job Number 20046-0001

TAT: 1D | 2D | 3D | Standard (X)

EPA Program: CWA | SDWA | RCRA

State: NM (X) | CO | UT | AZ | TX

Analysis and Method: DRO/ORO by 8015 | GRO/DRO by 8015 | BTEX by 8021 | VOC by 8260 | Metals 6010 | Chloride 300.0 | BGDOC NM | BGDOC TX

Time Sampled	Date Sampled	Matrix	No of Containers	Sample ID	Lab Number	Remarks
	5/8	S	1	Comp 606 - 4'	1	
				Comp 607 - 4'	2	
				Comp 608 - 2'	3	
				Comp 609 - 2'	4	
				Comp 610 - 3'	5	
				Comp 611 - 3'	6	
				Comp 612 - 2'	7	
				Comp 613 - 2'	8	
				Comp 614 - 2'	9	
				Comp 615 - 2'	10	

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by: Dakeatah Ueto

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Dakeatah Ueto	5/9		Michelle Gonzales	5-9-24	1220
Michelle Gonzales	5-9-24	1830		5.9.24	1830
	5.9.24	2400	Kayla R Hall	5-10-24	0500

Lab Use Only
Received on ice: (Y) N
T1 T2 T3
AVG Temp °C 4

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other

Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

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Released to Imaging: 4/11/2025 9:53:02 AM
Received by OCD: 1/10/2025 10:19:01 AM

Project Information | Chain of Custody | Page 4 of 5

Client:	Top Rock Operating
Project:	Olympus South
Project Manager:	Marc Rivera
Address:	
City, State, Zip	
Phone:	
Email:	
Report due by:	

Bill To

Attention:	ENERGY STAFFING SERVICES
Address:	2724 NW COUNTY RD
City, State, Zip	HOBBS, NM 88240
Phone:	575-393-9048
Email:	NATALIE@ENERGYSTAFFINGLLC.COM
	BRITTNEY@ENERGYSTAFFINGLLC.COM

Lab Use Only

Lab WO# E 405137 | Job Number 20046-0001

TAT: 1D | 2D | 3D | Standard X

EPA Program: CWA | SDWA | RCRA

State: NM X | CO | UT | AZ | TX

Analysis and Method

Time Sampled	Date Sampled	Matrix	No of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	BGDOC TX	Remarks
	5/8	S	1	Comp 616 - 2	11							X		
				Comp 617 - 3	12									
				Comp 618 - 2'	13									
				Comp 619 - 2'	14									
				Comp 620 - 2'	15									
				Comp 621 - 4'	16									
				Comp 622 - 4	17									
				Comp 623 - 2'	18									
				Comp 624 - 2'	19									
				Comp 625 - 2'	20									

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by: Dakota Cueto

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Dakota Cueto	5/9		Michelle Gonzales	5.9.24	1220
Michelle Gonzales	5.9.24	1830		5.9.24	1830
	5.9.24	2400	Ryan A Hall	5-10-24	0500

Lab Use Only — Received on ice: (Y) N

T1 ____ T2 ____ T3 ____

AVG Temp °C 4

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other ____

Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

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Released to Imaging: 4/11/2025 9:53:02 AM
Received by OCD: 1/10/2025 10:19:01 AM

Project Information | Chain of Custody | Page 5 of 5

Client: TAP ROCK OPERATING	Bill To	Lab Use Only
Project: OLYMPUS SOUTH	Attention: ENERGY STAFFING SERVICES	Lab WO# E 405137
Project Manager: Marc Rivera	Address: 2724 NW COUNTY RD	Job Number 20046-0001
Address:	City, State, Zip HOBBS, NM 88240	
City, State, Zip	Phone: 575-393-9048	
Phone:	Email: NATALIE@ENERGYSTAFFINGLLC.COM	
Email:	BRITTNEY@ENERGYSTAFFINGLLC.COM	
Report due by:		

TAT				EPA Program	
1D	2D	3D	Standard	CWA	SDWA
			X		

RCRA

State: NM X | CO | UT | AZ | TX

Analysis and Method: DRO/ORO by 8015 | GRO/DRO by 8015 | BTEX by 8021 | VOC by 8260 | Metals 6010 | Chloride 300.0 | BGDOC NM | BGDOC TX

Time Sampled	Date Sampled	Matrix	No of Containers	Sample ID	Lab Number	Remarks
	5/8	S	1	Comp 626 - 2'	21	
				Comp 627 - 2'	22	
				Comp 628 - 2'	23	
				Comp 629 - 2'	24	
				Comp 630 - 3'	25	
				Comp 631 - 4'	26	
				Comp 632 - 2'	27	

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by: Dakoatah Cueto

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Dakoatah Cueto	5/9		Michelle Gonzales	5-9-24	1220
Michelle Gonzales	5-9-24	1830		5.9.24	1830
	5.9.24	2400	Kelsey L Hall	5-10-24	0500

Lab Use Only
Received on ice: Y / N
T1 T2 T3
AVG Temp °C 4

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other

Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

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Envirotech Analytical Laboratory

Printed: 5/10/2024 10:13:30AM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Tap Rock	Date Received:	05/10/24 05:00	Work Order ID:	E405137
Phone:	(303) 862-3400	Date Logged In:	05/09/24 14:13	Logged In By:	Alexa Michaels
Email:		Due Date:	05/16/24 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	Yes	
2. Does the number of samples per sampling site location match the COC	Yes	
3. Were samples dropped off by client or carrier?	Yes	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	No	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT?	Yes	

Sample Cooler

7. Was a sample cooler received?	Yes	
8. If yes, was cooler received in good condition?	Yes	
9. Was the sample(s) received intact, i.e., not broken?	Yes	
10. Were custody/security seals present?	No	
11. If yes, were custody/security seals intact?	NA	
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling	Yes	
13. If no visible ice, record the temperature. Actual sample temperature: 4°C		

Sample Container

14. Are aqueous VOC samples present?	No	
15. Are VOC samples collected in VOA Vials?	NA	
16. Is the head space less than 6-8 mm (pea sized or less)?	NA	
17. Was a trip blank (TB) included for VOC analyses?	NA	
18. Are non-VOC samples collected in the correct containers?	Yes	
19. Is the appropriate volume/weight or number of sample containers collected?	Yes	

Field Label

20. Were field sample labels filled out with the minimum information:		
Sample ID?	Yes	
Date/Time Collected?	Yes	
Collectors name?	Yes	

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved?	No	
22. Are sample(s) correctly preserved?	NA	
24. Is lab filteration required and/or requested for dissolved metals?	No	

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase?	No	
27. If yes, does the COC specify which phase(s) is to be analyzed?	NA	

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory?	No	
29. Was a subcontract laboratory specified by the client and if so who?	NA	Subcontract Lab: NA

Comments/Resolution

Olympus South has been separated into two WO due to high sample volume, WO are as follows: E405136 and E405137. Time sampled not documented on COC by client

Client Instruction

Signature of client authorizing changes to the COC or sample disposition.

Date

envirotech Inc.

Report to:

Natalie Gladden

5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Tap Rock

Project Name:	Olympus South
Work Order:	E405143
Job Number:	20046-0001
Received:	5/10/2024

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
5/19/24

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 5/19/24

Natalie Gladden
523 Park Point Drive suite 200
Golden, CO 80401

Project Name: Olympus South
Workorder: E405143
Date Received: 5/10/2024 5:00:00AM

Natalie Gladden,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 5/10/2024 5:00:00AM, under the Project Name: Olympus South.

The analytical test results summarized in this report with the Project Name: Olympus South apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

Raina Schwanz
Laboratory Administrator
Office: 505-632-1881
rainaschwanz@envirotech-inc.com

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mgonzales@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

Tap Rock	Project Name:	Olympus South	**Reported:**
523 Park Point Drive suite 200	Project Number:	20046-0001	
Golden CO, 80401	Project Manager:	Natalie Gladden	05/19/24 20:41

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
COMP 889-2'	E405143-01A	Soil	05/08/24	05/10/24	Glass Jar, 2 oz.
COMP 888-2'	E405143-02A	Soil	05/08/24	05/10/24	Glass Jar, 2 oz.
COMP 887-2'	E405143-03A	Soil	05/08/24	05/10/24	Glass Jar, 2 oz.
COMP 886-2'	E405143-04A	Soil	05/08/24	05/10/24	Glass Jar, 2 oz.
COMP 882-2'	E405143-05A	Soil	05/08/24	05/10/24	Glass Jar, 2 oz.
COMP 881-2'	E405143-06A	Soil	05/08/24	05/10/24	Glass Jar, 2 oz.
COMP 880-2'	E405143-07A	Soil	05/08/24	05/10/24	Glass Jar, 2 oz.
COMP 885-2'	E405143-08A	Soil	05/08/24	05/10/24	Glass Jar, 2 oz.
COMP 879-4'	E405143-09A	Soil	05/08/24	05/10/24	Glass Jar, 2 oz.
COMP 877-2'	E405143-10A	Soil	05/08/24	05/10/24	Glass Jar, 2 oz.
COMP 875-2'	E405143-11A	Soil	05/08/24	05/10/24	Glass Jar, 2 oz.
COMP 873-2'	E405143-12A	Soil	05/08/24	05/10/24	Glass Jar, 2 oz.
COMP 871-2'	E405143-13A	Soil	05/08/24	05/10/24	Glass Jar, 2 oz.
COMP 869-2'	E405143-14A	Soil	05/08/24	05/10/24	Glass Jar, 2 oz.
COMP 867-2'	E405143-15A	Soil	05/08/24	05/10/24	Glass Jar, 2 oz.

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/19/2024 8:41:34PM

COMP 889-2'

E405143-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: EG			Batch: 2419196
Benzene	ND	0.0250	1	05/10/24	05/15/24	
Ethylbenzene	ND	0.0250	1	05/10/24	05/15/24	
Toluene	ND	0.0250	1	05/10/24	05/15/24	
o-Xylene	ND	0.0250	1	05/10/24	05/15/24	
p,m-Xylene	ND	0.0500	1	05/10/24	05/15/24	
Total Xylenes	ND	0.0250	1	05/10/24	05/15/24	
Surrogate: Bromofluorobenzene		*107 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.0 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*05/10/24*	*05/15/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2419196
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/10/24	05/15/24	
Surrogate: Bromofluorobenzene		*107 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.0 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*05/10/24*	*05/15/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420076
Diesel Range Organics (C10-C28)	ND	25.0	1	05/14/24	05/17/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/14/24	05/17/24	
Surrogate: n-Nonane		*108 %*	*50-200*	*05/14/24*	*05/17/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420118
Chloride	**22.7**	20.0	1	05/15/24	05/16/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/19/2024 8:41:34PM

COMP 888-2'

E405143-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: EG			Batch: 2419196
Benzene	ND	0.0250	1	05/10/24	05/15/24	
Ethylbenzene	ND	0.0250	1	05/10/24	05/15/24	
Toluene	ND	0.0250	1	05/10/24	05/15/24	
o-Xylene	ND	0.0250	1	05/10/24	05/15/24	
p,m-Xylene	ND	0.0500	1	05/10/24	05/15/24	
Total Xylenes	ND	0.0250	1	05/10/24	05/15/24	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.0 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*05/10/24*	*05/15/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2419196
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/10/24	05/15/24	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.0 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*05/10/24*	*05/15/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420076
Diesel Range Organics (C10-C28)	ND	25.0	1	05/14/24	05/17/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/14/24	05/17/24	
Surrogate: n-Nonane		*106 %*	*50-200*	*05/14/24*	*05/17/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420118
Chloride	ND	20.0	1	05/15/24	05/16/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/19/2024 8:41:34PM

COMP 887-2'

E405143-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: EG			Batch: 2419196
Benzene	ND	0.0250	1	05/10/24	05/15/24	
Ethylbenzene	ND	0.0250	1	05/10/24	05/15/24	
Toluene	ND	0.0250	1	05/10/24	05/15/24	
o-Xylene	ND	0.0250	1	05/10/24	05/15/24	
p,m-Xylene	ND	0.0500	1	05/10/24	05/15/24	
Total Xylenes	ND	0.0250	1	05/10/24	05/15/24	
Surrogate: Bromofluorobenzene		*107 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.7 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*05/10/24*	*05/15/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2419196
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/10/24	05/15/24	
Surrogate: Bromofluorobenzene		*107 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.7 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*05/10/24*	*05/15/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420076
Diesel Range Organics (C10-C28)	ND	25.0	1	05/14/24	05/17/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/14/24	05/17/24	
Surrogate: n-Nonane		*103 %*	*50-200*	*05/14/24*	*05/17/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420118
Chloride	ND	20.0	1	05/15/24	05/16/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/19/2024 8:41:34PM

COMP 886-2'

E405143-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: EG			Batch: 2419196
Benzene	ND	0.0250	1	05/10/24	05/15/24	
Ethylbenzene	ND	0.0250	1	05/10/24	05/15/24	
Toluene	ND	0.0250	1	05/10/24	05/15/24	
o-Xylene	ND	0.0250	1	05/10/24	05/15/24	
p,m-Xylene	ND	0.0500	1	05/10/24	05/15/24	
Total Xylenes	ND	0.0250	1	05/10/24	05/15/24	
Surrogate: Bromofluorobenzene		*107 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.0 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*05/10/24*	*05/15/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2419196
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/10/24	05/15/24	
Surrogate: Bromofluorobenzene		*107 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.0 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*05/10/24*	*05/15/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420076
Diesel Range Organics (C10-C28)	ND	25.0	1	05/14/24	05/17/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/14/24	05/17/24	
Surrogate: n-Nonane		*105 %*	*50-200*	*05/14/24*	*05/17/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420118
Chloride	ND	20.0	1	05/15/24	05/16/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/19/2024 8:41:34PM

COMP 882-2'

E405143-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: EG			Batch: 2419196
Benzene	ND	0.0250	1	05/10/24	05/15/24	
Ethylbenzene	ND	0.0250	1	05/10/24	05/15/24	
Toluene	ND	0.0250	1	05/10/24	05/15/24	
o-Xylene	ND	0.0250	1	05/10/24	05/15/24	
p,m-Xylene	ND	0.0500	1	05/10/24	05/15/24	
Total Xylenes	ND	0.0250	1	05/10/24	05/15/24	
Surrogate: Bromofluorobenzene		*110 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.8 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*05/10/24*	*05/15/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2419196
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/10/24	05/15/24	
Surrogate: Bromofluorobenzene		*110 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.8 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*05/10/24*	*05/15/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420076
Diesel Range Organics (C10-C28)	ND	25.0	1	05/14/24	05/17/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/14/24	05/17/24	
Surrogate: n-Nonane		*105 %*	*50-200*	*05/14/24*	*05/17/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420118
Chloride	**35.0**	20.0	1	05/15/24	05/16/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/19/2024 8:41:34PM

COMP 881-2'

E405143-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: EG			Batch: 2419196
Benzene	ND	0.0250	1	05/10/24	05/15/24	
Ethylbenzene	ND	0.0250	1	05/10/24	05/15/24	
Toluene	ND	0.0250	1	05/10/24	05/15/24	
o-Xylene	ND	0.0250	1	05/10/24	05/15/24	
p,m-Xylene	ND	0.0500	1	05/10/24	05/15/24	
Total Xylenes	ND	0.0250	1	05/10/24	05/15/24	
Surrogate: Bromofluorobenzene		*108 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.4 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*05/10/24*	*05/15/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2419196
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/10/24	05/15/24	
Surrogate: Bromofluorobenzene		*108 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.4 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*05/10/24*	*05/15/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420076
Diesel Range Organics (C10-C28)	ND	25.0	1	05/14/24	05/17/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/14/24	05/17/24	
Surrogate: n-Nonane		*101 %*	*50-200*	*05/14/24*	*05/17/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420118
Chloride	**50.7**	20.0	1	05/15/24	05/16/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/19/2024 8:41:34PM

COMP 880-2'

E405143-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: EG			Batch: 2419196
Benzene	ND	0.0250	1	05/10/24	05/15/24	
Ethylbenzene	ND	0.0250	1	05/10/24	05/15/24	
Toluene	ND	0.0250	1	05/10/24	05/15/24	
o-Xylene	ND	0.0250	1	05/10/24	05/15/24	
p,m-Xylene	ND	0.0500	1	05/10/24	05/15/24	
Total Xylenes	ND	0.0250	1	05/10/24	05/15/24	
Surrogate: Bromofluorobenzene		*109 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.0 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*05/10/24*	*05/15/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2419196
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/10/24	05/15/24	
Surrogate: Bromofluorobenzene		*109 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.0 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*05/10/24*	*05/15/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420076
Diesel Range Organics (C10-C28)	ND	25.0	1	05/14/24	05/17/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/14/24	05/17/24	
Surrogate: n-Nonane		*102 %*	*50-200*	*05/14/24*	*05/17/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420118
Chloride	**593**	20.0	1	05/15/24	05/16/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/19/2024 8:41:34PM

COMP 885-2'

E405143-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: EG			Batch: 2419196
Benzene	ND	0.0250	1	05/10/24	05/15/24	
Ethylbenzene	ND	0.0250	1	05/10/24	05/15/24	
Toluene	ND	0.0250	1	05/10/24	05/15/24	
o-Xylene	ND	0.0250	1	05/10/24	05/15/24	
p,m-Xylene	ND	0.0500	1	05/10/24	05/15/24	
Total Xylenes	ND	0.0250	1	05/10/24	05/15/24	
Surrogate: Bromofluorobenzene		*107 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.7 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*05/10/24*	*05/15/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2419196
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/10/24	05/15/24	
Surrogate: Bromofluorobenzene		*107 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.7 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*05/10/24*	*05/15/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420076
Diesel Range Organics (C10-C28)	ND	25.0	1	05/14/24	05/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/14/24	05/18/24	
Surrogate: n-Nonane		*103 %*	*50-200*	*05/14/24*	*05/18/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420118
Chloride	**26.0**	20.0	1	05/15/24	05/16/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/19/2024 8:41:34PM

COMP 879-4'

E405143-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: EG			Batch: 2419196
Benzene	ND	0.0250	1	05/10/24	05/15/24	
Ethylbenzene	ND	0.0250	1	05/10/24	05/15/24	
Toluene	ND	0.0250	1	05/10/24	05/15/24	
o-Xylene	ND	0.0250	1	05/10/24	05/15/24	
p,m-Xylene	ND	0.0500	1	05/10/24	05/15/24	
Total Xylenes	ND	0.0250	1	05/10/24	05/15/24	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.5 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*05/10/24*	*05/15/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2419196
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/10/24	05/15/24	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.5 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*05/10/24*	*05/15/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420076
Diesel Range Organics (C10-C28)	ND	25.0	1	05/14/24	05/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/14/24	05/18/24	
Surrogate: n-Nonane		*106 %*	*50-200*	*05/14/24*	*05/18/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420118
Chloride	**295**	20.0	1	05/15/24	05/16/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/19/2024 8:41:34PM

COMP 877-2'

E405143-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: EG			Batch: 2419196
Benzene	ND	0.0250	1	05/10/24	05/15/24	
Ethylbenzene	ND	0.0250	1	05/10/24	05/15/24	
Toluene	ND	0.0250	1	05/10/24	05/15/24	
o-Xylene	ND	0.0250	1	05/10/24	05/15/24	
p,m-Xylene	ND	0.0500	1	05/10/24	05/15/24	
Total Xylenes	ND	0.0250	1	05/10/24	05/15/24	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.5 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*05/10/24*	*05/15/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2419196
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/10/24	05/15/24	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.5 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*05/10/24*	*05/15/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420076
Diesel Range Organics (C10-C28)	ND	25.0	1	05/14/24	05/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/14/24	05/18/24	
Surrogate: n-Nonane		*103 %*	*50-200*	*05/14/24*	*05/18/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420118
Chloride	**355**	20.0	1	05/15/24	05/16/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/19/2024 8:41:34PM

COMP 875-2'

E405143-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: EG			Batch: 2419196
Benzene	ND	0.0250	1	05/10/24	05/15/24	
Ethylbenzene	ND	0.0250	1	05/10/24	05/15/24	
Toluene	ND	0.0250	1	05/10/24	05/15/24	
o-Xylene	ND	0.0250	1	05/10/24	05/15/24	
p,m-Xylene	ND	0.0500	1	05/10/24	05/15/24	
Total Xylenes	ND	0.0250	1	05/10/24	05/15/24	
Surrogate: Bromofluorobenzene		*108 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.7 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*05/10/24*	*05/15/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2419196
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/10/24	05/15/24	
Surrogate: Bromofluorobenzene		*108 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.7 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*05/10/24*	*05/15/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420076
Diesel Range Organics (C10-C28)	ND	25.0	1	05/14/24	05/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/14/24	05/18/24	
Surrogate: n-Nonane		*93.4 %*	*50-200*	*05/14/24*	*05/18/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420118
Chloride	ND	20.0	1	05/15/24	05/16/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/19/2024 8:41:34PM

COMP 873-2'

E405143-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: EG			Batch: 2419196
Benzene	ND	0.0250	1	05/10/24	05/15/24	
Ethylbenzene	ND	0.0250	1	05/10/24	05/15/24	
Toluene	ND	0.0250	1	05/10/24	05/15/24	
o-Xylene	ND	0.0250	1	05/10/24	05/15/24	
p,m-Xylene	ND	0.0500	1	05/10/24	05/15/24	
Total Xylenes	ND	0.0250	1	05/10/24	05/15/24	
Surrogate: Bromofluorobenzene		*107 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.5 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*05/10/24*	*05/15/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2419196
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/10/24	05/15/24	
Surrogate: Bromofluorobenzene		*107 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.5 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*05/10/24*	*05/15/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420076
Diesel Range Organics (C10-C28)	ND	25.0	1	05/14/24	05/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/14/24	05/18/24	
Surrogate: n-Nonane		*95.6 %*	*50-200*	*05/14/24*	*05/18/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420118
Chloride	ND	20.0	1	05/15/24	05/16/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/19/2024 8:41:34PM

COMP 871-2'

E405143-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: EG			Batch: 2419196
Benzene	ND	0.0250	1	05/10/24	05/15/24	
Ethylbenzene	ND	0.0250	1	05/10/24	05/15/24	
Toluene	ND	0.0250	1	05/10/24	05/15/24	
o-Xylene	ND	0.0250	1	05/10/24	05/15/24	
p,m-Xylene	ND	0.0500	1	05/10/24	05/15/24	
Total Xylenes	ND	0.0250	1	05/10/24	05/15/24	
Surrogate: Bromofluorobenzene		*109 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.3 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*05/10/24*	*05/15/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2419196
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/10/24	05/15/24	
Surrogate: Bromofluorobenzene		*109 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.3 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*05/10/24*	*05/15/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420076
Diesel Range Organics (C10-C28)	ND	25.0	1	05/14/24	05/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/14/24	05/18/24	
Surrogate: n-Nonane		*104 %*	*50-200*	*05/14/24*	*05/18/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420118
Chloride	ND	20.0	1	05/15/24	05/16/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/19/2024 8:41:34PM

COMP 869-2'

E405143-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: EG			Batch: 2419196
Benzene	ND	0.0250	1	05/10/24	05/16/24	
Ethylbenzene	ND	0.0250	1	05/10/24	05/16/24	
Toluene	ND	0.0250	1	05/10/24	05/16/24	
o-Xylene	ND	0.0250	1	05/10/24	05/16/24	
p,m-Xylene	ND	0.0500	1	05/10/24	05/16/24	
Total Xylenes	ND	0.0250	1	05/10/24	05/16/24	
Surrogate: Bromofluorobenzene		*108 %*	*70-130*	*05/10/24*	*05/16/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.7 %*	*70-130*	*05/10/24*	*05/16/24*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*05/10/24*	*05/16/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2419196
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/10/24	05/16/24	
Surrogate: Bromofluorobenzene		*108 %*	*70-130*	*05/10/24*	*05/16/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.7 %*	*70-130*	*05/10/24*	*05/16/24*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*05/10/24*	*05/16/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420076
Diesel Range Organics (C10-C28)	ND	25.0	1	05/14/24	05/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/14/24	05/18/24	
Surrogate: n-Nonane		*108 %*	*50-200*	*05/14/24*	*05/18/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420118
Chloride	**67.2**	20.0	1	05/15/24	05/16/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/19/2024 8:41:34PM

COMP 867-2'

E405143-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: EG			Batch: 2419196
Benzene	ND	0.0250	1	05/10/24	05/16/24	
Ethylbenzene	ND	0.0250	1	05/10/24	05/16/24	
Toluene	ND	0.0250	1	05/10/24	05/16/24	
o-Xylene	ND	0.0250	1	05/10/24	05/16/24	
p,m-Xylene	ND	0.0500	1	05/10/24	05/16/24	
Total Xylenes	ND	0.0250	1	05/10/24	05/16/24	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*05/10/24*	*05/16/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.9 %*	*70-130*	*05/10/24*	*05/16/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*05/10/24*	*05/16/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2419196
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/10/24	05/16/24	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*05/10/24*	*05/16/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.9 %*	*70-130*	*05/10/24*	*05/16/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*05/10/24*	*05/16/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420076
Diesel Range Organics (C10-C28)	ND	25.0	1	05/14/24	05/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/14/24	05/18/24	
Surrogate: n-Nonane		*105 %*	*50-200*	*05/14/24*	*05/18/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420118
Chloride	**109**	20.0	1	05/15/24	05/16/24	

QC Summary Data

Tap Rock	Project Name:	Olympus South	**Reported:**
523 Park Point Drive suite 200	Project Number:	20046-0001	
Golden CO, 80401	Project Manager:	Natalie Gladden	5/19/2024 8:41:34PM

Volatile Organic Compounds by EPA 8260B

Analyst: EG

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2419196-BLK1)									Prepared: 05/10/24 Analyzed: 05/15/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	*0.551*		*0.500*		*110*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.482*		*0.500*		*96.4*	*70-130*			
Surrogate: Toluene-d8	*0.501*		*0.500*		*100*	*70-130*			
LCS (2419196-BS1)									Prepared: 05/10/24 Analyzed: 05/15/24
Benzene	2.60	0.0250	2.50		104	70-130			
Ethylbenzene	2.68	0.0250	2.50		107	70-130			
Toluene	2.54	0.0250	2.50		102	70-130			
o-Xylene	2.86	0.0250	2.50		114	70-130			
p,m-Xylene	5.72	0.0500	5.00		114	70-130			
Total Xylenes	8.58	0.0250	7.50		114	70-130			
Surrogate: Bromofluorobenzene	*0.544*		*0.500*		*109*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.463*		*0.500*		*92.6*	*70-130*			
Surrogate: Toluene-d8	*0.510*		*0.500*		*102*	*70-130*			
LCS Dup (2419196-BSD1)									Prepared: 05/10/24 Analyzed: 05/15/24
Benzene	2.61	0.0250	2.50		104	70-130	0.288	23	
Ethylbenzene	2.74	0.0250	2.50		110	70-130	2.03	27	
Toluene	2.59	0.0250	2.50		104	70-130	1.85	24	
o-Xylene	2.94	0.0250	2.50		118	70-130	2.84	27	
p,m-Xylene	5.88	0.0500	5.00		118	70-130	2.74	27	
Total Xylenes	8.82	0.0250	7.50		118	70-130	2.77	27	
Surrogate: Bromofluorobenzene	*0.547*		*0.500*		*109*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.484*		*0.500*		*96.8*	*70-130*			
Surrogate: Toluene-d8	*0.514*		*0.500*		*103*	*70-130*			

QC Summary Data

Tap Rock	Project Name:	Olympus South	**Reported:**
523 Park Point Drive suite 200	Project Number:	20046-0001	
Golden CO, 80401	Project Manager:	Natalie Gladden	5/19/2024 8:41:34PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: EG

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2419196-BLK1)									Prepared: 05/10/24 Analyzed: 05/15/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	*0.551*		*0.500*		*110*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.482*		*0.500*		*96.4*	*70-130*			
Surrogate: Toluene-d8	*0.501*		*0.500*		*100*	*70-130*			
LCS (2419196-BS2)									Prepared: 05/10/24 Analyzed: 05/15/24
Gasoline Range Organics (C6-C10)	41.7	20.0	50.0		83.4	70-130			
Surrogate: Bromofluorobenzene	*0.548*		*0.500*		*110*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.479*		*0.500*		*95.8*	*70-130*			
Surrogate: Toluene-d8	*0.522*		*0.500*		*104*	*70-130*			
LCS Dup (2419196-BSD2)									Prepared: 05/10/24 Analyzed: 05/15/24
Gasoline Range Organics (C6-C10)	42.9	20.0	50.0		85.9	70-130	2.94	20	
Surrogate: Bromofluorobenzene	*0.556*		*0.500*		*111*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.470*		*0.500*		*93.9*	*70-130*			
Surrogate: Toluene-d8	*0.519*		*0.500*		*104*	*70-130*			

QC Summary Data

Tap Rock	Project Name:	Olympus South	**Reported:**
523 Park Point Drive suite 200	Project Number:	20046-0001	
Golden CO, 80401	Project Manager:	Natalie Gladden	5/19/2024 8:41:34PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2420076-BLK1)									Prepared: 05/14/24 Analyzed: 05/17/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*51.5*		*50.0*		*103*	*50-200*			
LCS (2420076-BS1)									Prepared: 05/14/24 Analyzed: 05/17/24
Diesel Range Organics (C10-C28)	306	25.0	250		122	38-132			
Surrogate: n-Nonane	*54.8*		*50.0*		*110*	*50-200*			
LCS Dup (2420076-BSD1)									Prepared: 05/14/24 Analyzed: 05/17/24
Diesel Range Organics (C10-C28)	312	25.0	250		125	38-132	2.11	20	
Surrogate: n-Nonane	*56.9*		*50.0*		*114*	*50-200*			

QC Summary Data

Tap Rock	Project Name:	Olympus South	**Reported:**
523 Park Point Drive suite 200	Project Number:	20046-0001	
Golden CO, 80401	Project Manager:	Natalie Gladden	5/19/2024 8:41:34PM

Anions by EPA 300.0/9056A

Analyst: IY

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2420118-BLK1)									Prepared: 05/15/24 Analyzed: 05/16/24
Chloride	ND	20.0							
LCS (2420118-BS1)									Prepared: 05/15/24 Analyzed: 05/16/24
Chloride	251	20.0	250		101	90-110			
LCS Dup (2420118-BSD1)									Prepared: 05/15/24 Analyzed: 05/16/24
Chloride	251	20.0	250		100	90-110	0.236	20	

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.

Definitions and Notes

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	05/19/24 20:41

ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
DNR	Did not react with the addition of acid or base.

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.

Released to Imaging: 4/11/2025 9:53:02 AM
Received by OCD: 1/10/2025 10:19:01 AM

Project Information | Chain of Custody | Page 1 of 2

Client: TAPROCK (ESS)
Project: OLYMPUS SOUTH
Project Manager:
Address:
City, State, Zip
Phone:
Email:
Report due by:

Bill To
Attention: ENERGY STAFFING SERVICES
Address: 2724 NW COUNTY RD
City, State, Zip HOBBS, NM 88240
Phone: 575-393-9048
Email: NATALIE@ENERGYSTAFFINGLLC.COM
BRITTNEY@ENERGYSTAFFINGLLC.COM

Lab Use Only
Lab WO#: E 405143 | Job Number: 20046-0001

TAT: 1D | 2D | 3D | Standard (X)

EPA Program: CWA | SDWA | RCRA

State: NM (X) | CO | UT | AZ | TX

Analysis and Method: DRO/ORO by 8015 | GRO/DRO by 8015 | BTEX by 8021 | VOC by 8260 | Metals 6010 | Chloride 300.0 | BGDOC NM | BGDOC TX

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	BGDOC NM	Remarks
	5/8/24	S	1	COMP 889 - 2'	1	X	
				COMP 888 - 2'	2		
				COMP 887 - 2'	3		
				COMP 886 - 2'	4		
				COMP 882 - 2'	5		
				COMP 881 - 2'	6		
				COMP 880 - 2'	7		
				COMP 885 - 2'	8		
				COMP 879 - 4'	9		
	5/8/24	S	1	COMP 877 - 2'	10	X	

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by: M. Rivera

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	5/8/24		Michelle Gonzales	5.9.24	1220
Michelle Gonzales	5.9.24	1830		5.9.24	1830
	5.9.24	2400		5-10-24	0500

Lab Use Only
Received on ice: (Y) / N
T1 T2 T3
AVG Temp °C 4

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other
Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Released to Imaging: 4/11/2025 9:53:02 AM
Received by OCD: 1/10/2025 10:19:01 AM

Project Information

Chain of Custody

Client: TARRock (ESS)
Project: OLYMPUS SOUTH
Project Manager:
Address:
City, State, Zip
Phone:
Email:
Report due by:

Bill To
Attention: ENERGY STAFFING SERVICES
Address: 2724 NW COUNTY RD
City, State, Zip HOBBS, NM 88240
Phone: 575-393-9048
Email: NATALIE@ENERGYSTAFFINGLLC.COM
BRITTNEY@ENERGYSTAFFINGLLC.COM

Lab Use Only
Lab WO# E405143
Job Number 20046-0001

TAT: 1D | 2D | 3D | Standard

EPA Program: CWA | SDWA | RCRA

State: NM | CO | UT | AZ | TX

Analysis and Method: DRO/ORO by 8015 | GRO/DRO by 8015 | BTEX by 8021 | VOC by 8260 | Metals 6010 | Chloride 300.0 | BGDOC NM | BGDOC TX

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	BGDOC NM	BGDOC TX	Remarks
	5/8/24	S	1	COMP 875-2'	11	X		
				COMP 873-2'	12			
				COMP 871-2'	13			
				COMP 869-2'	14			
	5/8/24	S	1	COMP 867-2'	15	X		

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by: MR [illegible]

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
[signature]	5/8/24		Michelle Gonzales	5924	1200
Michelle Gonzales	5.9.24	1830	[signature]	5.9.24	1830
[signature]	5.9.24	2400	[signature]	5-10-24	0500

Lab Use Only
Received on ice: (Y) / N
T1 T2 T3
AVG Temp °C 4

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other

Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Envirotech Analytical Laboratory

Printed: 5/10/2024 10:24:28AM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Tap Rock	Date Received:	05/10/24 05:00	Work Order ID:	E405143
Phone:	(575) 390-6397	Date Logged In:	05/09/24 15:19	Logged In By:	Alexa Michaels
Email:	natalie@energystaffingllc.com	Due Date:	05/16/24 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	Yes	
2. Does the number of samples per sampling site location match the COC	Yes	
3. Were samples dropped off by client or carrier?	Yes	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	No	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT?	Yes	

Sample Cooler

7. Was a sample cooler received?	Yes	
8. If yes, was cooler received in good condition?	Yes	
9. Was the sample(s) received intact, i.e., not broken?	Yes	
10. Were custody/security seals present?	No	
11. If yes, were custody/security seals intact?	NA	
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling	Yes	
13. If no visible ice, record the temperature. Actual sample temperature: 4°C		

Sample Container

14. Are aqueous VOC samples present?	No	
15. Are VOC samples collected in VOA Vials?	NA	
16. Is the head space less than 6-8 mm (pea sized or less)?	NA	
17. Was a trip blank (TB) included for VOC analyses?	NA	
18. Are non-VOC samples collected in the correct containers?	Yes	
19. Is the appropriate volume/weight or number of sample containers collected?	Yes	

Field Label

20. Were field sample labels filled out with the minimum information:		
Sample ID?	Yes	
Date/Time Collected?	Yes	
Collectors name?	Yes	

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved?	No	
22. Are sample(s) correctly preserved?	NA	
24. Is lab filteration required and/or requested for dissolved metals?	No	

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase?	No	
27. If yes, does the COC specify which phase(s) is to be analyzed?	NA	

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory?	No	
29. Was a subcontract laboratory specified by the client and if so who?	NA	Subcontract Lab: NA

Comments/Resolution

Poject manager and time sampled is not documented on the COC by client.

Client Instruction

Signature of client authorizing changes to the COC or sample disposition.

Date

envirotech Inc.

Report to:

Natalie Gladden

5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Tap Rock

Project Name: Olympus South

Work Order: E405144

Job Number: 20046-0001

Received: 5/10/2024

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
5/19/24

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.
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Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 5/19/24

Natalie Gladden
523 Park Point Drive suite 200
Golden, CO 80401

Project Name: Olympus South
Workorder: E405144
Date Received: 5/10/2024 5:00:00AM

Natalie Gladden,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 5/10/2024 5:00:00AM, under the Project Name: Olympus South.

The analytical test results summarized in this report with the Project Name: Olympus South apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

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Sample Summary

Tap Rock	Project Name:	Olympus South	**Reported:**
523 Park Point Drive suite 200	Project Number:	20046-0001	
Golden CO, 80401	Project Manager:	Natalie Gladden	05/19/24 20:44

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SP Comp 893-2'	E405144-01A	Soil	05/08/24	05/10/24	Glass Jar, 2 oz.
SP Comp 892-2'	E405144-02A	Soil	05/08/24	05/10/24	Glass Jar, 2 oz.
SP Comp 884-2'	E405144-03A	Soil	05/08/24	05/10/24	Glass Jar, 2 oz.
SP Comp 883-2'	E405144-04A	Soil	05/08/24	05/10/24	Glass Jar, 2 oz.
SP Comp 878-4'	E405144-05A	Soil	05/08/24	05/10/24	Glass Jar, 2 oz.
SP Comp 876-2'	E405144-06A	Soil	05/08/24	05/10/24	Glass Jar, 2 oz.
SP Comp 874-2'	E405144-07A	Soil	05/08/24	05/10/24	Glass Jar, 2 oz.
SP Comp 872-2'	E405144-08A	Soil	05/08/24	05/10/24	Glass Jar, 2 oz.
SP Comp 870-2'	E405144-09A	Soil	05/08/24	05/10/24	Glass Jar, 2 oz.
SP Comp 868-2'	E405144-10A	Soil	05/08/24	05/10/24	Glass Jar, 2 oz.
SP Comp 866-2'	E405144-11A	Soil	05/08/24	05/10/24	Glass Jar, 2 oz.

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/19/2024 8:44:50PM

SP Comp 893-2'

E405144-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2419197
Benzene	ND	0.0250	1	05/10/24	05/15/24	
Ethylbenzene	ND	0.0250	1	05/10/24	05/15/24	
Toluene	ND	0.0250	1	05/10/24	05/15/24	
o-Xylene	ND	0.0250	1	05/10/24	05/15/24	
p,m-Xylene	ND	0.0500	1	05/10/24	05/15/24	
Total Xylenes	ND	0.0250	1	05/10/24	05/15/24	
Surrogate: Bromofluorobenzene		*92.3 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: 1,2-Dichloroethane-d4		*95.6 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: Toluene-d8		*97.0 %*	*70-130*	*05/10/24*	*05/15/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2419197
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/10/24	05/15/24	
Surrogate: Bromofluorobenzene		*92.3 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: 1,2-Dichloroethane-d4		*95.6 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: Toluene-d8		*97.0 %*	*70-130*	*05/10/24*	*05/15/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420063
Diesel Range Organics (C10-C28)	ND	25.0	1	05/14/24	05/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/14/24	05/18/24	
Surrogate: n-Nonane		*105 %*	*50-200*	*05/14/24*	*05/18/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420117
Chloride	**24.9**	20.0	1	05/15/24	05/16/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/19/2024 8:44:50PM

SP Comp 892-2'

E405144-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2419197
Benzene	ND	0.0250	1	05/10/24	05/15/24	
Ethylbenzene	ND	0.0250	1	05/10/24	05/15/24	
Toluene	ND	0.0250	1	05/10/24	05/15/24	
o-Xylene	ND	0.0250	1	05/10/24	05/15/24	
p,m-Xylene	ND	0.0500	1	05/10/24	05/15/24	
Total Xylenes	ND	0.0250	1	05/10/24	05/15/24	
Surrogate: Bromofluorobenzene		*91.0 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: Toluene-d8		*99.3 %*	*70-130*	*05/10/24*	*05/15/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2419197
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/10/24	05/15/24	
Surrogate: Bromofluorobenzene		*91.0 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: Toluene-d8		*99.3 %*	*70-130*	*05/10/24*	*05/15/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420063
Diesel Range Organics (C10-C28)	ND	25.0	1	05/14/24	05/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/14/24	05/18/24	
Surrogate: n-Nonane		*105 %*	*50-200*	*05/14/24*	*05/18/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420117
Chloride	ND	20.0	1	05/15/24	05/16/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/19/2024 8:44:50PM

SP Comp 884-2'

E405144-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2419197
Benzene	ND	0.0250	1	05/10/24	05/15/24	
Ethylbenzene	ND	0.0250	1	05/10/24	05/15/24	
Toluene	ND	0.0250	1	05/10/24	05/15/24	
o-Xylene	ND	0.0250	1	05/10/24	05/15/24	
p,m-Xylene	ND	0.0500	1	05/10/24	05/15/24	
Total Xylenes	ND	0.0250	1	05/10/24	05/15/24	
Surrogate: Bromofluorobenzene		*87.8 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: 1,2-Dichloroethane-d4		*105 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*05/10/24*	*05/15/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2419197
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/10/24	05/15/24	
Surrogate: Bromofluorobenzene		*87.8 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: 1,2-Dichloroethane-d4		*105 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*05/10/24*	*05/15/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420063
Diesel Range Organics (C10-C28)	ND	25.0	1	05/14/24	05/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/14/24	05/18/24	
Surrogate: n-Nonane		*105 %*	*50-200*	*05/14/24*	*05/18/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420117
Chloride	**25.3**	20.0	1	05/15/24	05/16/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/19/2024 8:44:50PM

SP Comp 883-2'

E405144-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2419197
Benzene	ND	0.0250	1	05/10/24	05/15/24	
Ethylbenzene	ND	0.0250	1	05/10/24	05/15/24	
Toluene	ND	0.0250	1	05/10/24	05/15/24	
o-Xylene	ND	0.0250	1	05/10/24	05/15/24	
p,m-Xylene	ND	0.0500	1	05/10/24	05/15/24	
Total Xylenes	ND	0.0250	1	05/10/24	05/15/24	
Surrogate: Bromofluorobenzene		*92.5 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: 1,2-Dichloroethane-d4		*106 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: Toluene-d8		*97.6 %*	*70-130*	*05/10/24*	*05/15/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2419197
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/10/24	05/15/24	
Surrogate: Bromofluorobenzene		*92.5 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: 1,2-Dichloroethane-d4		*106 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: Toluene-d8		*97.6 %*	*70-130*	*05/10/24*	*05/15/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420063
Diesel Range Organics (C10-C28)	ND	25.0	1	05/14/24	05/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/14/24	05/18/24	
Surrogate: n-Nonane		*106 %*	*50-200*	*05/14/24*	*05/18/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420117
Chloride	ND	20.0	1	05/15/24	05/16/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/19/2024 8:44:50PM

SP Comp 878-4'

E405144-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2419197
Benzene	ND	0.0250	1	05/10/24	05/15/24	
Ethylbenzene	ND	0.0250	1	05/10/24	05/15/24	
Toluene	ND	0.0250	1	05/10/24	05/15/24	
o-Xylene	ND	0.0250	1	05/10/24	05/15/24	
p,m-Xylene	ND	0.0500	1	05/10/24	05/15/24	
Total Xylenes	ND	0.0250	1	05/10/24	05/15/24	
Surrogate: Bromofluorobenzene		*93.0 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: Toluene-d8		*98.9 %*	*70-130*	*05/10/24*	*05/15/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2419197
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/10/24	05/15/24	
Surrogate: Bromofluorobenzene		*93.0 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: Toluene-d8		*98.9 %*	*70-130*	*05/10/24*	*05/15/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420063
Diesel Range Organics (C10-C28)	ND	25.0	1	05/14/24	05/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/14/24	05/18/24	
Surrogate: n-Nonane		*107 %*	*50-200*	*05/14/24*	*05/18/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420117
Chloride	**144**	20.0	1	05/15/24	05/16/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/19/2024 8:44:50PM

SP Comp 876-2'

E405144-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2419197
Benzene	ND	0.0250	1	05/10/24	05/15/24	
Ethylbenzene	ND	0.0250	1	05/10/24	05/15/24	
Toluene	ND	0.0250	1	05/10/24	05/15/24	
o-Xylene	ND	0.0250	1	05/10/24	05/15/24	
p,m-Xylene	ND	0.0500	1	05/10/24	05/15/24	
Total Xylenes	ND	0.0250	1	05/10/24	05/15/24	
Surrogate: Bromofluorobenzene		*90.7 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: Toluene-d8		*96.0 %*	*70-130*	*05/10/24*	*05/15/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2419197
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/10/24	05/15/24	
Surrogate: Bromofluorobenzene		*90.7 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: Toluene-d8		*96.0 %*	*70-130*	*05/10/24*	*05/15/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420063
Diesel Range Organics (C10-C28)	ND	25.0	1	05/14/24	05/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/14/24	05/18/24	
Surrogate: n-Nonane		*107 %*	*50-200*	*05/14/24*	*05/18/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420117
Chloride	ND	20.0	1	05/15/24	05/16/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/19/2024 8:44:50PM

SP Comp 874-2'

E405144-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2419197
Benzene	ND	0.0250	1	05/10/24	05/15/24	
Ethylbenzene	ND	0.0250	1	05/10/24	05/15/24	
Toluene	ND	0.0250	1	05/10/24	05/15/24	
o-Xylene	ND	0.0250	1	05/10/24	05/15/24	
p,m-Xylene	ND	0.0500	1	05/10/24	05/15/24	
Total Xylenes	ND	0.0250	1	05/10/24	05/15/24	
Surrogate: Bromofluorobenzene		*89.1 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: Toluene-d8		*98.3 %*	*70-130*	*05/10/24*	*05/15/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2419197
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/10/24	05/15/24	
Surrogate: Bromofluorobenzene		*89.1 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: Toluene-d8		*98.3 %*	*70-130*	*05/10/24*	*05/15/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420063
Diesel Range Organics (C10-C28)	ND	25.0	1	05/14/24	05/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/14/24	05/18/24	
Surrogate: n-Nonane		*107 %*	*50-200*	*05/14/24*	*05/18/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420117
Chloride	ND	20.0	1	05/15/24	05/16/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/19/2024 8:44:50PM

SP Comp 872-2'

E405144-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2419197
Benzene	ND	0.0250	1	05/10/24	05/15/24	
Ethylbenzene	ND	0.0250	1	05/10/24	05/15/24	
Toluene	ND	0.0250	1	05/10/24	05/15/24	
o-Xylene	ND	0.0250	1	05/10/24	05/15/24	
p,m-Xylene	ND	0.0500	1	05/10/24	05/15/24	
Total Xylenes	ND	0.0250	1	05/10/24	05/15/24	
Surrogate: Bromofluorobenzene		*90.0 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*05/10/24*	*05/15/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2419197
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/10/24	05/15/24	
Surrogate: Bromofluorobenzene		*90.0 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*05/10/24*	*05/15/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420063
Diesel Range Organics (C10-C28)	ND	25.0	1	05/14/24	05/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/14/24	05/18/24	
Surrogate: n-Nonane		*104 %*	*50-200*	*05/14/24*	*05/18/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420117
Chloride	ND	20.0	1	05/15/24	05/17/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/19/2024 8:44:50PM

SP Comp 870-2'

E405144-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2419197
Benzene	ND	0.0250	1	05/10/24	05/15/24	
Ethylbenzene	ND	0.0250	1	05/10/24	05/15/24	
Toluene	ND	0.0250	1	05/10/24	05/15/24	
o-Xylene	ND	0.0250	1	05/10/24	05/15/24	
p,m-Xylene	ND	0.0500	1	05/10/24	05/15/24	
Total Xylenes	ND	0.0250	1	05/10/24	05/15/24	
Surrogate: Bromofluorobenzene		*93.0 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.2 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: Toluene-d8		*96.8 %*	*70-130*	*05/10/24*	*05/15/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2419197
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/10/24	05/15/24	
Surrogate: Bromofluorobenzene		*93.0 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.2 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: Toluene-d8		*96.8 %*	*70-130*	*05/10/24*	*05/15/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420063
Diesel Range Organics (C10-C28)	ND	25.0	1	05/14/24	05/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/14/24	05/18/24	
Surrogate: n-Nonane		*103 %*	*50-200*	*05/14/24*	*05/18/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420117
Chloride	ND	20.0	1	05/15/24	05/17/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/19/2024 8:44:50PM

SP Comp 868-2'

E405144-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2419197
Benzene	ND	0.0250	1	05/10/24	05/15/24	
Ethylbenzene	ND	0.0250	1	05/10/24	05/15/24	
Toluene	ND	0.0250	1	05/10/24	05/15/24	
o-Xylene	ND	0.0250	1	05/10/24	05/15/24	
p,m-Xylene	ND	0.0500	1	05/10/24	05/15/24	
Total Xylenes	ND	0.0250	1	05/10/24	05/15/24	
Surrogate: Bromofluorobenzene		*91.5 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: Toluene-d8		*97.0 %*	*70-130*	*05/10/24*	*05/15/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2419197
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/10/24	05/15/24	
Surrogate: Bromofluorobenzene		*91.5 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: Toluene-d8		*97.0 %*	*70-130*	*05/10/24*	*05/15/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420063
Diesel Range Organics (C10-C28)	ND	25.0	1	05/14/24	05/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/14/24	05/18/24	
Surrogate: n-Nonane		*106 %*	*50-200*	*05/14/24*	*05/18/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420117
Chloride	ND	20.0	1	05/15/24	05/17/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/19/2024 8:44:50PM

SP Comp 866-2'

E405144-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2419197
Benzene	ND	0.0250	1	05/10/24	05/15/24	
Ethylbenzene	ND	0.0250	1	05/10/24	05/15/24	
Toluene	ND	0.0250	1	05/10/24	05/15/24	
o-Xylene	ND	0.0250	1	05/10/24	05/15/24	
p,m-Xylene	ND	0.0500	1	05/10/24	05/15/24	
Total Xylenes	ND	0.0250	1	05/10/24	05/15/24	
Surrogate: Bromofluorobenzene		*93.6 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.8 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: Toluene-d8		*93.0 %*	*70-130*	*05/10/24*	*05/15/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2419197
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/10/24	05/15/24	
Surrogate: Bromofluorobenzene		*93.6 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.8 %*	*70-130*	*05/10/24*	*05/15/24*	
Surrogate: Toluene-d8		*93.0 %*	*70-130*	*05/10/24*	*05/15/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420063
Diesel Range Organics (C10-C28)	ND	25.0	1	05/14/24	05/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/14/24	05/18/24	
Surrogate: n-Nonane		*107 %*	*50-200*	*05/14/24*	*05/18/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420117
Chloride	ND	20.0	1	05/15/24	05/17/24	

QC Summary Data

Tap Rock	Project Name:	Olympus South	**Reported:**
523 Park Point Drive suite 200	Project Number:	20046-0001	
Golden CO, 80401	Project Manager:	Natalie Gladden	5/19/2024 8:44:50PM

Volatile Organic Compounds by EPA 8260B

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2419197-BLK1)									Prepared: 05/10/24 Analyzed: 05/15/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	*0.459*		*0.500*		*91.8*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.514*		*0.500*		*103*	*70-130*			
Surrogate: Toluene-d8	*0.498*		*0.500*		*99.5*	*70-130*			
LCS (2419197-BS1)									Prepared: 05/10/24 Analyzed: 05/15/24
Benzene	2.49	0.0250	2.50		99.7	70-130			
Ethylbenzene	2.35	0.0250	2.50		94.0	70-130			
Toluene	2.49	0.0250	2.50		99.4	70-130			
o-Xylene	2.36	0.0250	2.50		94.3	70-130			
p,m-Xylene	4.76	0.0500	5.00		95.2	70-130			
Total Xylenes	7.12	0.0250	7.50		94.9	70-130			
Surrogate: Bromofluorobenzene	*0.473*		*0.500*		*94.6*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.510*		*0.500*		*102*	*70-130*			
Surrogate: Toluene-d8	*0.500*		*0.500*		*99.9*	*70-130*			
LCS Dup (2419197-BSD1)									Prepared: 05/10/24 Analyzed: 05/15/24
Benzene	2.54	0.0250	2.50		102	70-130	2.08	23	
Ethylbenzene	2.37	0.0250	2.50		94.7	70-130	0.806	27	
Toluene	2.51	0.0250	2.50		100	70-130	0.841	24	
o-Xylene	2.40	0.0250	2.50		96.1	70-130	1.81	27	
p,m-Xylene	4.87	0.0500	5.00		97.4	70-130	2.27	27	
Total Xylenes	7.27	0.0250	7.50		97.0	70-130	2.12	27	
Surrogate: Bromofluorobenzene	*0.468*		*0.500*		*93.5*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.523*		*0.500*		*105*	*70-130*			
Surrogate: Toluene-d8	*0.490*		*0.500*		*98.0*	*70-130*			

QC Summary Data

Tap Rock	Project Name:	Olympus South	**Reported:**
523 Park Point Drive suite 200	Project Number:	20046-0001	
Golden CO, 80401	Project Manager:	Natalie Gladden	5/19/2024 8:44:50PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2419197-BLK1)									Prepared: 05/10/24 Analyzed: 05/15/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	*0.459*		*0.500*		*91.8*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.514*		*0.500*		*103*	*70-130*			
Surrogate: Toluene-d8	*0.498*		*0.500*		*99.5*	*70-130*			
LCS (2419197-BS2)									Prepared: 05/10/24 Analyzed: 05/15/24
Gasoline Range Organics (C6-C10)	41.6	20.0	50.0		83.1	70-130			
Surrogate: Bromofluorobenzene	*0.460*		*0.500*		*91.9*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.519*		*0.500*		*104*	*70-130*			
Surrogate: Toluene-d8	*0.507*		*0.500*		*101*	*70-130*			
LCS Dup (2419197-BSD2)									Prepared: 05/10/24 Analyzed: 05/15/24
Gasoline Range Organics (C6-C10)	40.7	20.0	50.0		81.3	70-130	2.18	20	
Surrogate: Bromofluorobenzene	*0.461*		*0.500*		*92.1*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.484*		*0.500*		*96.7*	*70-130*			
Surrogate: Toluene-d8	*0.507*		*0.500*		*101*	*70-130*			

QC Summary Data

Tap Rock	Project Name:	Olympus South	**Reported:**
523 Park Point Drive suite 200	Project Number:	20046-0001	
Golden CO, 80401	Project Manager:	Natalie Gladden	5/19/2024 8:44:50PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2420063-BLK1)									Prepared: 05/14/24 Analyzed: 05/18/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*55.0*		*50.0*		*110*	*50-200*			
LCS (2420063-BS1)									Prepared: 05/14/24 Analyzed: 05/18/24
Diesel Range Organics (C10-C28)	271	25.0	250		108	38-132			
Surrogate: n-Nonane	*52.7*		*50.0*		*105*	*50-200*			
LCS Dup (2420063-BSD1)									Prepared: 05/14/24 Analyzed: 05/18/24
Diesel Range Organics (C10-C28)	266	25.0	250		106	38-132	1.78	20	
Surrogate: n-Nonane	*52.6*		*50.0*		*105*	*50-200*			

QC Summary Data

Tap Rock	Project Name:	Olympus South	**Reported:**
523 Park Point Drive suite 200	Project Number:	20046-0001	
Golden CO, 80401	Project Manager:	Natalie Gladden	5/19/2024 8:44:50PM

Anions by EPA 300.0/9056A

Analyst: IY

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2420117-BLK1)									Prepared: 05/15/24 Analyzed: 05/16/24
Chloride	ND	20.0							
LCS (2420117-BS1)									Prepared: 05/15/24 Analyzed: 05/16/24
Chloride	249	20.0	250		99.7	90-110			
LCS Dup (2420117-BSD1)									Prepared: 05/15/24 Analyzed: 05/16/24
Chloride	249	20.0	250		99.4	90-110	0.316	20	

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.

Definitions and Notes

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	05/19/24 20:44

ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
DNR	Did not react with the addition of acid or base.

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.

Released to Imaging: 4/11/2025 9:53:02 AM
Received by OCD: 1/10/2025 10:19:01 AM

Project Information | Chain of Custody | Page 1 of 2

Client:	TapRock
Project:	Olimbus South
Project Manager:	
Address:	
City, State, Zip	
Phone:	
Email:	
Report due by:	

Bill To
Attention: ENERGY STAFFING SERVICES
Address: 2724 NW COUNTY RD
City, State, Zip HOBBS, NM 88240
Phone: 575-393-9048
Email: NATALIE@ENERGYSTAFFINGLLC.COM
BRITTNEY@ENERGYSTAFFINGLLC.COM

Lab Use Only
Lab WO#: E405144
Job Number: 20046-0001

TAT: 1D | 2D | 3D | Standard (X)

EPA Program: CWA | SDWA | RCRA

State: NM (X) | CO | UT | AZ | TX

Analysis and Method

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	BGDOC TX	Remarks
	05/08	S	1	SP Comp 893 - 2'	1							X		
				SP Comp 892 - 2'	2									
				SP Comp 884 - 2'	3									
				SP Comp 883 - 2'	4									
				SP Comp 878 - 4'	5									
				SP Comp 876 - 2'	6									
				SP Comp 874 - 2'	7									
				SP Comp 872 - 2'	8									
				SP Comp 870 - 2'	9									
	05/08	S	1	SP Comp 868 - 2'	10							X		

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by: Juan Solis

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Juan Solis	05/08/24		Michelle Gonzales	5-9-24	1220
Michelle Gonzales	5-9-24	1830		5.9.24	1830
	5.9.24	2400	Kayla K Hall	5-10-24	0500

Lab Use Only
Received on ice: (Y) N
T1 T2 T3
AVG Temp °C 4

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other
Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

envirotech

Released to Imaging: 4/11/2025 9:53:02 AM
Received by OCD: 1/10/2025 10:19:01 AM

Project Information | Chain of Custody | Page 2 of 2

Client: Tap Rock	
Project: Olympus South	
Project Manager:	
Address:	
City, State, Zip	
Phone:	
Email:	
Report due by:	

Bill To
Attention: ENERGY STAFFING SERVICES
Address: 2724 NW COUNTY RD
City, State, Zip HOBBS, NM 88240
Phone: 575-393-9048
Email: NATALIE@ENERGYSTAFFINGLLC.COM
BRITTNEY@ENERGYSTAFFINGLLC.COM

Lab Use Only
Lab WO# E405144 Job Number 20046-0001

TAT: 1D | 2D | 3D | Standard (X)

EPA Program: CWA | SDWA | RCRA

State: NM (X) | CO | UT | AZ | TX

Analysis and Method

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0			BGDOC NM (X)	BGDOC TX			Remarks
	05/08	S	1	SP Comp 866-2'	11									X				

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by: Juan Solis

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Juan Solis	05/08/24		Michelle Gonzales	5.9.24	1220
Michelle Gonzales	5.9.24	1830		5.9.24	1830
	5.9.24	2400		5-10-24	0500

Lab Use Only
Received on ice: (Y) / N
T1 T2 T3
AVG Temp °C 4

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other
Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

envirotech

Envirotech Analytical Laboratory

Printed: 5/10/2024 10:35:31AM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Tap Rock	Date Received:	05/10/24 05:00	Work Order ID:	E405144
Phone:	(575) 390-6397	Date Logged In:	05/09/24 15:31	Logged In By:	Alexa Michaels
Email:	natalie@energystaffingllc.com	Due Date:	05/16/24 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	Yes	
2. Does the number of samples per sampling site location match the COC	Yes	
3. Were samples dropped off by client or carrier?	Yes	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	No	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT?	Yes	

Sample Cooler

7. Was a sample cooler received?	Yes	
8. If yes, was cooler received in good condition?	Yes	
9. Was the sample(s) received intact, i.e., not broken?	Yes	
10. Were custody/security seals present?	No	
11. If yes, were custody/security seals intact?	NA	
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling	Yes	
13. If no visible ice, record the temperature. Actual sample temperature: 4°C		

Sample Container

14. Are aqueous VOC samples present?	No	
15. Are VOC samples collected in VOA Vials?	NA	
16. Is the head space less than 6-8 mm (pea sized or less)?	NA	
17. Was a trip blank (TB) included for VOC analyses?	NA	
18. Are non-VOC samples collected in the correct containers?	Yes	
19. Is the appropriate volume/weight or number of sample containers collected?	Yes	

Field Label

20. Were field sample labels filled out with the minimum information:		
Sample ID?	Yes	
Date/Time Collected?	Yes	
Collectors name?	Yes	

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved?	No	
22. Are sample(s) correctly preserved?	NA	
24. Is lab filteration required and/or requested for dissolved metals?	No	

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase?	No	
27. If yes, does the COC specify which phase(s) is to be analyzed?	NA	

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory?	No	
29. Was a subcontract laboratory specified by the client and if so who?	NA	Subcontract Lab: NA

Comments/Resolution

Poject manager and time sampled is not documented on the COC by client.

Client Instruction

Signature of client authorizing changes to the COC or sample disposition.

Date

envirotech Inc.

Report to:

Natalie Gladden

5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Tap Rock

Project Name: Olympus South

Work Order: E405158

Job Number: 20046-0001

Received: 5/13/2024

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
5/19/24

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.
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Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 5/19/24

Natalie Gladden
523 Park Point Drive suite 200
Golden, CO 80401

Project Name: Olympus South
Workorder: E405158
Date Received: 5/13/2024 6:15:00AM

Natalie Gladden,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 5/13/2024 6:15:00AM, under the Project Name: Olympus South.

The analytical test results summarized in this report with the Project Name: Olympus South apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

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Sample Summary

Tap Rock	Project Name:	Olympus South	**Reported:**
523 Park Point Drive suite 200	Project Number:	20046-0001	
Golden CO, 80401	Project Manager:	Natalie Gladden	05/19/24 20:50

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
COMP 964 - 6'	E405158-01A	Soil	05/09/24	05/13/24	Glass Jar, 2 oz.
COMP 864 - 2'	E405158-02A	Soil	05/09/24	05/13/24	Glass Jar, 2 oz.
COMP 862 - 2'	E405158-03A	Soil	05/09/24	05/13/24	Glass Jar, 2 oz.
COMP 860 - 2'	E405158-04A	Soil	05/09/24	05/13/24	Glass Jar, 2 oz.
COMP 858 - 2'	E405158-05A	Soil	05/09/24	05/13/24	Glass Jar, 2 oz.
COMP 856 - 2'	E405158-06A	Soil	05/09/24	05/13/24	Glass Jar, 2 oz.
COMP 854 - 2'	E405158-07A	Soil	05/09/24	05/13/24	Glass Jar, 2 oz.
COMP 852 - 2'	E405158-08A	Soil	05/09/24	05/13/24	Glass Jar, 2 oz.
COMP 850 - 2'	E405158-09A	Soil	05/09/24	05/13/24	Glass Jar, 2 oz.
COMP 848 - 2'	E405158-10A	Soil	05/09/24	05/13/24	Glass Jar, 2 oz.
COMP 846 - 2'	E405158-11A	Soil	05/09/24	05/13/24	Glass Jar, 2 oz.
COMP 844 - 2'	E405158-12A	Soil	05/09/24	05/13/24	Glass Jar, 2 oz.
COMP 842 - 2'	E405158-13A	Soil	05/09/24	05/13/24	Glass Jar, 2 oz.
COMP 840 - 2'	E405158-14A	Soil	05/09/24	05/13/24	Glass Jar, 2 oz.
COMP 838 - 2'	E405158-15A	Soil	05/09/24	05/13/24	Glass Jar, 2 oz.
COMP 836 - 2'	E405158-16A	Soil	05/09/24	05/13/24	Glass Jar, 2 oz.

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/19/2024 8:50:17PM

COMP 964 - 6'

E405158-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2420004
Benzene	ND	0.0250	1	05/13/24	05/17/24	
Ethylbenzene	ND	0.0250	1	05/13/24	05/17/24	
Toluene	ND	0.0250	1	05/13/24	05/17/24	
o-Xylene	ND	0.0250	1	05/13/24	05/17/24	
p,m-Xylene	ND	0.0500	1	05/13/24	05/17/24	
Total Xylenes	ND	0.0250	1	05/13/24	05/17/24	
Surrogate: 4-Bromochlorobenzene-PID		*90.6 %*	*70-130*	*05/13/24*	*05/17/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2420004
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/13/24	05/17/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.5 %*	*70-130*	*05/13/24*	*05/17/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420094
Diesel Range Organics (C10-C28)	ND	25.0	1	05/15/24	05/17/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/15/24	05/17/24	
Surrogate: n-Nonane		*108 %*	*50-200*	*05/15/24*	*05/17/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420123
Chloride	**166**	20.0	1	05/15/24	05/16/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/19/2024 8:50:17PM

COMP 864 - 2'

E405158-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2420004
Benzene	ND	0.0250	1	05/13/24	05/17/24	
Ethylbenzene	ND	0.0250	1	05/13/24	05/17/24	
Toluene	ND	0.0250	1	05/13/24	05/17/24	
o-Xylene	ND	0.0250	1	05/13/24	05/17/24	
p,m-Xylene	ND	0.0500	1	05/13/24	05/17/24	
Total Xylenes	ND	0.0250	1	05/13/24	05/17/24	
Surrogate: 4-Bromochlorobenzene-PID		*92.1 %*	*70-130*	*05/13/24*	*05/17/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2420004
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/13/24	05/17/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.4 %*	*70-130*	*05/13/24*	*05/17/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420094
Diesel Range Organics (C10-C28)	ND	25.0	1	05/15/24	05/17/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/15/24	05/17/24	
Surrogate: n-Nonane		*106 %*	*50-200*	*05/15/24*	*05/17/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420123
Chloride	ND	20.0	1	05/15/24	05/16/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/19/2024 8:50:17PM

COMP 862 - 2'

E405158-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2420004
Benzene	ND	0.0250	1	05/13/24	05/17/24	
Ethylbenzene	ND	0.0250	1	05/13/24	05/17/24	
Toluene	ND	0.0250	1	05/13/24	05/17/24	
o-Xylene	ND	0.0250	1	05/13/24	05/17/24	
p,m-Xylene	ND	0.0500	1	05/13/24	05/17/24	
Total Xylenes	ND	0.0250	1	05/13/24	05/17/24	
Surrogate: 4-Bromochlorobenzene-PID		*91.8 %*	*70-130*	*05/13/24*	*05/17/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2420004
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/13/24	05/17/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.9 %*	*70-130*	*05/13/24*	*05/17/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420094
Diesel Range Organics (C10-C28)	ND	25.0	1	05/15/24	05/17/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/15/24	05/17/24	
Surrogate: n-Nonane		*106 %*	*50-200*	*05/15/24*	*05/17/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420123
Chloride	ND	20.0	1	05/15/24	05/16/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/19/2024 8:50:17PM

COMP 860 - 2'

E405158-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2420004
Benzene	ND	0.0250	1	05/13/24	05/17/24	
Ethylbenzene	ND	0.0250	1	05/13/24	05/17/24	
Toluene	ND	0.0250	1	05/13/24	05/17/24	
o-Xylene	ND	0.0250	1	05/13/24	05/17/24	
p,m-Xylene	ND	0.0500	1	05/13/24	05/17/24	
Total Xylenes	ND	0.0250	1	05/13/24	05/17/24	
Surrogate: 4-Bromochlorobenzene-PID		*90.1 %*	*70-130*	*05/13/24*	*05/17/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2420004
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/13/24	05/17/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.9 %*	*70-130*	*05/13/24*	*05/17/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420094
Diesel Range Organics (C10-C28)	ND	25.0	1	05/15/24	05/17/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/15/24	05/17/24	
Surrogate: n-Nonane		*107 %*	*50-200*	*05/15/24*	*05/17/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420123
Chloride	ND	20.0	1	05/15/24	05/16/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/19/2024 8:50:17PM

COMP 858 - 2'

E405158-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2420004
Benzene	ND	0.0250	1	05/13/24	05/17/24	
Ethylbenzene	ND	0.0250	1	05/13/24	05/17/24	
Toluene	ND	0.0250	1	05/13/24	05/17/24	
o-Xylene	ND	0.0250	1	05/13/24	05/17/24	
p,m-Xylene	ND	0.0500	1	05/13/24	05/17/24	
Total Xylenes	ND	0.0250	1	05/13/24	05/17/24	
Surrogate: 4-Bromochlorobenzene-PID		*91.1 %*	*70-130*	*05/13/24*	*05/17/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2420004
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/13/24	05/17/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.7 %*	*70-130*	*05/13/24*	*05/17/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420094
Diesel Range Organics (C10-C28)	ND	25.0	1	05/15/24	05/17/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/15/24	05/17/24	
Surrogate: n-Nonane		*104 %*	*50-200*	*05/15/24*	*05/17/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420123
Chloride	ND	20.0	1	05/15/24	05/16/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/19/2024 8:50:17PM

COMP 856 - 2'

E405158-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2420004
Benzene	ND	0.0250	1	05/13/24	05/17/24	
Ethylbenzene	ND	0.0250	1	05/13/24	05/17/24	
Toluene	ND	0.0250	1	05/13/24	05/17/24	
o-Xylene	ND	0.0250	1	05/13/24	05/17/24	
p,m-Xylene	ND	0.0500	1	05/13/24	05/17/24	
Total Xylenes	ND	0.0250	1	05/13/24	05/17/24	
Surrogate: 4-Bromochlorobenzene-PID		*90.9 %*	*70-130*	*05/13/24*	*05/17/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2420004
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/13/24	05/17/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.6 %*	*70-130*	*05/13/24*	*05/17/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420094
Diesel Range Organics (C10-C28)	ND	25.0	1	05/15/24	05/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/15/24	05/18/24	
Surrogate: n-Nonane		*107 %*	*50-200*	*05/15/24*	*05/18/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420123
Chloride	ND	20.0	1	05/15/24	05/16/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/19/2024 8:50:17PM

COMP 854 - 2'

E405158-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2420004
Benzene	ND	0.0250	1	05/13/24	05/17/24	
Ethylbenzene	ND	0.0250	1	05/13/24	05/17/24	
Toluene	ND	0.0250	1	05/13/24	05/17/24	
o-Xylene	ND	0.0250	1	05/13/24	05/17/24	
p,m-Xylene	ND	0.0500	1	05/13/24	05/17/24	
Total Xylenes	ND	0.0250	1	05/13/24	05/17/24	
Surrogate: 4-Bromochlorobenzene-PID		*90.7 %*	*70-130*	*05/13/24*	*05/17/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2420004
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/13/24	05/17/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*98.2 %*	*70-130*	*05/13/24*	*05/17/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420094
Diesel Range Organics (C10-C28)	ND	25.0	1	05/15/24	05/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/15/24	05/18/24	
Surrogate: n-Nonane		*106 %*	*50-200*	*05/15/24*	*05/18/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420123
Chloride	ND	20.0	1	05/15/24	05/16/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/19/2024 8:50:17PM

COMP 852 - 2'

E405158-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2420004
Benzene	ND	0.0250	1	05/13/24	05/17/24	
Ethylbenzene	ND	0.0250	1	05/13/24	05/17/24	
Toluene	ND	0.0250	1	05/13/24	05/17/24	
o-Xylene	ND	0.0250	1	05/13/24	05/17/24	
p,m-Xylene	ND	0.0500	1	05/13/24	05/17/24	
Total Xylenes	ND	0.0250	1	05/13/24	05/17/24	
Surrogate: 4-Bromochlorobenzene-PID		*91.0 %*	*70-130*	*05/13/24*	*05/17/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2420004
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/13/24	05/17/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*97.5 %*	*70-130*	*05/13/24*	*05/17/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420094
Diesel Range Organics (C10-C28)	ND	25.0	1	05/15/24	05/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/15/24	05/18/24	
Surrogate: n-Nonane		*107 %*	*50-200*	*05/15/24*	*05/18/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420123
Chloride	**308**	20.0	1	05/15/24	05/16/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/19/2024 8:50:17PM

COMP 850 - 2'

E405158-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2420004
Benzene	ND	0.0250	1	05/13/24	05/17/24	
Ethylbenzene	ND	0.0250	1	05/13/24	05/17/24	
Toluene	ND	0.0250	1	05/13/24	05/17/24	
o-Xylene	ND	0.0250	1	05/13/24	05/17/24	
p,m-Xylene	ND	0.0500	1	05/13/24	05/17/24	
Total Xylenes	ND	0.0250	1	05/13/24	05/17/24	
Surrogate: 4-Bromochlorobenzene-PID		*90.3 %*	*70-130*	*05/13/24*	*05/17/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2420004
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/13/24	05/17/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*97.6 %*	*70-130*	*05/13/24*	*05/17/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420094
Diesel Range Organics (C10-C28)	ND	25.0	1	05/15/24	05/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/15/24	05/18/24	
Surrogate: n-Nonane		*106 %*	*50-200*	*05/15/24*	*05/18/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420123
Chloride	**23.9**	20.0	1	05/15/24	05/16/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/19/2024 8:50:17PM

COMP 848 - 2'

E405158-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2420004
Benzene	ND	0.0250	1	05/13/24	05/17/24	
Ethylbenzene	ND	0.0250	1	05/13/24	05/17/24	
Toluene	ND	0.0250	1	05/13/24	05/17/24	
o-Xylene	ND	0.0250	1	05/13/24	05/17/24	
p,m-Xylene	ND	0.0500	1	05/13/24	05/17/24	
Total Xylenes	ND	0.0250	1	05/13/24	05/17/24	
Surrogate: 4-Bromochlorobenzene-PID		*90.2 %*	*70-130*	*05/13/24*	*05/17/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2420004
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/13/24	05/17/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*98.2 %*	*70-130*	*05/13/24*	*05/17/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420094
Diesel Range Organics (C10-C28)	ND	25.0	1	05/15/24	05/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/15/24	05/18/24	
Surrogate: n-Nonane		*109 %*	*50-200*	*05/15/24*	*05/18/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420123
Chloride	**103**	20.0	1	05/15/24	05/16/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/19/2024 8:50:17PM

COMP 846 - 2'

E405158-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2420004
Benzene	ND	0.0250	1	05/13/24	05/17/24	
Ethylbenzene	ND	0.0250	1	05/13/24	05/17/24	
Toluene	ND	0.0250	1	05/13/24	05/17/24	
o-Xylene	ND	0.0250	1	05/13/24	05/17/24	
p,m-Xylene	ND	0.0500	1	05/13/24	05/17/24	
Total Xylenes	ND	0.0250	1	05/13/24	05/17/24	
Surrogate: 4-Bromochlorobenzene-PID		*91.7 %*	*70-130*	*05/13/24*	*05/17/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2420004
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/13/24	05/17/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*97.6 %*	*70-130*	*05/13/24*	*05/17/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420094
Diesel Range Organics (C10-C28)	ND	25.0	1	05/15/24	05/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/15/24	05/18/24	
Surrogate: n-Nonane		*105 %*	*50-200*	*05/15/24*	*05/18/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420123
Chloride	**33.2**	20.0	1	05/15/24	05/16/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/19/2024 8:50:17PM

COMP 844 - 2'

E405158-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2420004
Benzene	ND	0.0250	1	05/13/24	05/17/24	
Ethylbenzene	ND	0.0250	1	05/13/24	05/17/24	
Toluene	ND	0.0250	1	05/13/24	05/17/24	
o-Xylene	ND	0.0250	1	05/13/24	05/17/24	
p,m-Xylene	ND	0.0500	1	05/13/24	05/17/24	
Total Xylenes	ND	0.0250	1	05/13/24	05/17/24	
Surrogate: 4-Bromochlorobenzene-PID		*90.2 %*	*70-130*	*05/13/24*	*05/17/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2420004
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/13/24	05/17/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.7 %*	*70-130*	*05/13/24*	*05/17/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420094
Diesel Range Organics (C10-C28)	ND	25.0	1	05/15/24	05/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/15/24	05/18/24	
Surrogate: n-Nonane		*107 %*	*50-200*	*05/15/24*	*05/18/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420123
Chloride	ND	20.0	1	05/15/24	05/16/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/19/2024 8:50:17PM

COMP 842 - 2'

E405158-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2420004
Benzene	ND	0.0250	1	05/13/24	05/17/24	
Ethylbenzene	ND	0.0250	1	05/13/24	05/17/24	
Toluene	ND	0.0250	1	05/13/24	05/17/24	
o-Xylene	ND	0.0250	1	05/13/24	05/17/24	
p,m-Xylene	ND	0.0500	1	05/13/24	05/17/24	
Total Xylenes	ND	0.0250	1	05/13/24	05/17/24	
Surrogate: 4-Bromochlorobenzene-PID		*92.7 %*	*70-130*	*05/13/24*	*05/17/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2420004
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/13/24	05/17/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*97.3 %*	*70-130*	*05/13/24*	*05/17/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420094
Diesel Range Organics (C10-C28)	ND	25.0	1	05/15/24	05/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/15/24	05/18/24	
Surrogate: n-Nonane		*108 %*	*50-200*	*05/15/24*	*05/18/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420123
Chloride	**242**	20.0	1	05/15/24	05/16/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/19/2024 8:50:17PM

COMP 840 - 2'

E405158-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2420004
Benzene	ND	0.0250	1	05/13/24	05/17/24	
Ethylbenzene	ND	0.0250	1	05/13/24	05/17/24	
Toluene	ND	0.0250	1	05/13/24	05/17/24	
o-Xylene	ND	0.0250	1	05/13/24	05/17/24	
p,m-Xylene	ND	0.0500	1	05/13/24	05/17/24	
Total Xylenes	ND	0.0250	1	05/13/24	05/17/24	
Surrogate: 4-Bromochlorobenzene-PID		*91.9 %*	*70-130*	*05/13/24*	*05/17/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2420004
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/13/24	05/17/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*96.1 %*	*70-130*	*05/13/24*	*05/17/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420094
Diesel Range Organics (C10-C28)	ND	25.0	1	05/15/24	05/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/15/24	05/18/24	
Surrogate: n-Nonane		*106 %*	*50-200*	*05/15/24*	*05/18/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420123
Chloride	**78.5**	20.0	1	05/15/24	05/16/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/19/2024 8:50:17PM

COMP 838 - 2'

E405158-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2420004
Benzene	ND	0.0250	1	05/13/24	05/17/24	
Ethylbenzene	ND	0.0250	1	05/13/24	05/17/24	
Toluene	ND	0.0250	1	05/13/24	05/17/24	
o-Xylene	ND	0.0250	1	05/13/24	05/17/24	
p,m-Xylene	ND	0.0500	1	05/13/24	05/17/24	
Total Xylenes	ND	0.0250	1	05/13/24	05/17/24	
Surrogate: 4-Bromochlorobenzene-PID		*92.1 %*	*70-130*	*05/13/24*	*05/17/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2420004
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/13/24	05/17/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.7 %*	*70-130*	*05/13/24*	*05/17/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420094
Diesel Range Organics (C10-C28)	ND	25.0	1	05/15/24	05/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/15/24	05/18/24	
Surrogate: n-Nonane		*106 %*	*50-200*	*05/15/24*	*05/18/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420123
Chloride	**120**	20.0	1	05/15/24	05/16/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/19/2024 8:50:17PM

COMP 836 - 2'

E405158-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2420004
Benzene	ND	0.0250	1	05/13/24	05/18/24	
Ethylbenzene	ND	0.0250	1	05/13/24	05/18/24	
Toluene	ND	0.0250	1	05/13/24	05/18/24	
o-Xylene	ND	0.0250	1	05/13/24	05/18/24	
p,m-Xylene	ND	0.0500	1	05/13/24	05/18/24	
Total Xylenes	ND	0.0250	1	05/13/24	05/18/24	
Surrogate: 4-Bromochlorobenzene-PID		*92.9 %*	*70-130*	*05/13/24*	*05/18/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2420004
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/13/24	05/18/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.9 %*	*70-130*	*05/13/24*	*05/18/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420094
Diesel Range Organics (C10-C28)	ND	25.0	1	05/15/24	05/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/15/24	05/18/24	
Surrogate: n-Nonane		*106 %*	*50-200*	*05/15/24*	*05/18/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420123
Chloride	**766**	20.0	1	05/15/24	05/16/24	

QC Summary Data

Tap Rock	Project Name:	Olympus South	**Reported:**
523 Park Point Drive suite 200	Project Number:	20046-0001	
Golden CO, 80401	Project Manager:	Natalie Gladden	5/19/2024 8:50:17PM

Volatile Organics by EPA 8021B

Analyst: EG

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2420004-BLK1)									Prepared: 05/13/24 Analyzed: 05/17/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	*7.38*		*8.00*		*92.3*	*70-130*			
LCS (2420004-BS1)									Prepared: 05/13/24 Analyzed: 05/17/24
Benzene	5.35	0.0250	5.00		107	70-130			
Ethylbenzene	5.19	0.0250	5.00		104	70-130			
Toluene	5.29	0.0250	5.00		106	70-130			
o-Xylene	5.18	0.0250	5.00		104	70-130			
p,m-Xylene	10.5	0.0500	10.0		105	70-130			
Total Xylenes	15.7	0.0250	15.0		105	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.41*		*8.00*		*92.6*	*70-130*			
Matrix Spike (2420004-MS1)				**Source: E405158-02**					Prepared: 05/13/24 Analyzed: 05/17/24
Benzene	5.12	0.0250	5.00	ND	102	54-133			
Ethylbenzene	4.99	0.0250	5.00	ND	99.8	61-133			
Toluene	5.11	0.0250	5.00	ND	102	61-130			
o-Xylene	4.97	0.0250	5.00	ND	99.5	63-131			
p,m-Xylene	10.1	0.0500	10.0	ND	101	63-131			
Total Xylenes	15.1	0.0250	15.0	ND	101	63-131			
Surrogate: 4-Bromochlorobenzene-PID	*7.34*		*8.00*		*91.8*	*70-130*			
Matrix Spike Dup (2420004-MSD1)				**Source: E405158-02**					Prepared: 05/13/24 Analyzed: 05/17/24
Benzene	5.27	0.0250	5.00	ND	105	54-133	2.82	20	
Ethylbenzene	5.13	0.0250	5.00	ND	103	61-133	2.68	20	
Toluene	5.22	0.0250	5.00	ND	104	61-130	2.21	20	
o-Xylene	5.11	0.0250	5.00	ND	102	63-131	2.78	20	
p,m-Xylene	10.4	0.0500	10.0	ND	104	63-131	2.32	20	
Total Xylenes	15.5	0.0250	15.0	ND	103	63-131	2.47	20	
Surrogate: 4-Bromochlorobenzene-PID	*7.29*		*8.00*		*91.2*	*70-130*			

QC Summary Data

Tap Rock	Project Name:	Olympus South	**Reported:**
523 Park Point Drive suite 200	Project Number:	20046-0001	
Golden CO, 80401	Project Manager:	Natalie Gladden	5/19/2024 8:50:17PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: EG

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2420004-BLK1)									Prepared: 05/13/24 Analyzed: 05/17/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.56*		*8.00*		*94.5*	*70-130*			
LCS (2420004-BS2)									Prepared: 05/13/24 Analyzed: 05/17/24
Gasoline Range Organics (C6-C10)	49.6	20.0	50.0		99.3	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.71*		*8.00*		*96.4*	*70-130*			
Matrix Spike (2420004-MS2)				**Source: E405158-02**					Prepared: 05/13/24 Analyzed: 05/17/24
Gasoline Range Organics (C6-C10)	47.5	20.0	50.0	ND	95.0	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.64*		*8.00*		*95.4*	*70-130*			
Matrix Spike Dup (2420004-MSD2)				**Source: E405158-02**					Prepared: 05/13/24 Analyzed: 05/17/24
Gasoline Range Organics (C6-C10)	50.5	20.0	50.0	ND	101	70-130	6.04	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.75*		*8.00*		*96.9*	*70-130*			

QC Summary Data

Tap Rock	Project Name:	Olympus South	**Reported:**
523 Park Point Drive suite 200	Project Number:	20046-0001	
Golden CO, 80401	Project Manager:	Natalie Gladden	5/19/2024 8:50:17PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2420094-BLK1)									Prepared: 05/15/24 Analyzed: 05/17/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*52.7*		*50.0*		*105*	*50-200*			
LCS (2420094-BS1)									Prepared: 05/15/24 Analyzed: 05/17/24
Diesel Range Organics (C10-C28)	267	25.0	250		107	38-132			
Surrogate: n-Nonane	*51.6*		*50.0*		*103*	*50-200*			
LCS Dup (2420094-BSD1)									Prepared: 05/15/24 Analyzed: 05/17/24
Diesel Range Organics (C10-C28)	268	25.0	250		107	38-132	0.453	20	
Surrogate: n-Nonane	*52.9*		*50.0*		*106*	*50-200*			

QC Summary Data

Tap Rock	Project Name:	Olympus South	**Reported:**
523 Park Point Drive suite 200	Project Number:	20046-0001	
Golden CO, 80401	Project Manager:	Natalie Gladden	5/19/2024 8:50:17PM

Anions by EPA 300.0/9056A

Analyst: IY

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2420123-BLK1)									Prepared: 05/15/24 Analyzed: 05/16/24
Chloride	ND	20.0							
LCS (2420123-BS1)									Prepared: 05/15/24 Analyzed: 05/16/24
Chloride	256	20.0	250		102	90-110			
LCS Dup (2420123-BSD1)									Prepared: 05/15/24 Analyzed: 05/16/24
Chloride	255	20.0	250		102	90-110	0.365	20	

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.

Definitions and Notes

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	05/19/24 20:50

ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
DNR	Did not react with the addition of acid or base.

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.

Released to Imaging: 4/11/2025 9:53:02 AM
Received by OCD: 1/10/2025 10:19:01 AM

Project Information | Chain of Custody | Page 1 of 2

Client: TAPROCK (ESS)
Project: OLYMPUS SOUTH
Project Manager:
Address:
City, State, Zip
Phone:
Email:
Report due by:

Bill To
Attention: ENERGY STAFFING SERVICES
Address: 2724 NW COUNTY RD
City, State, Zip HOBBS, NM 88240
Phone: 575-393-9048
Email: NATALIE@ENERGYSTAFFINGLLC.COM
BRITTNEY@ENERGYSTAFFINGLLC.COM

Lab Use Only
Lab WO# E 405150 | Job Number 20046-0001

TAT: 1D | 2D | 3D | Standard (X)

EPA Program: CWA | SDWA | RCRA

State: NM (X) | CO | UT | AZ | TX

Analysis and Method: DRO/ORO by 8015 | GRO/DRO by 8015 | BTEX by 8021 | VOC by 8260 | Metals 6010 | Chloride 300.0 | BGDOC NM | BGDOC TX

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	BGDOC NM	BGDOC TX	Remarks
	5/9/24	S	1	COMP 964-6'	1	X		
				COMP 864-2'	2			
				COMP 862-2'	3			
				COMP 860-2'	4			
				COMP 858-2'	5			
				COMP 856-2'	6			
				COMP 854-2'	7			
				COMP 852-2'	8			
				COMP 850-2'	9			
	5/9/24	S	1	COMP 848-2'	10	X		

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by: M. RIVERA

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	5/9/24		Michelle Gonzales	5.10.24	1144
Michelle Gonzales	5.10.24	1638	Andrew Hobbs	5.10.24	1800
Andrew Hobbs	5.10.24	2400	AG	5/13/24	0615

Lab Use Only
Received on ice: (Y) / N
T1: T2: T3:
AVG Temp °C: 4

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other
Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Released to Imaging: 4/11/2025 9:53:02 AM
Received by OCD: 1/10/2025 10:19:01 AM

Project Information

Chain of Custody

Client: TAPROCK (ESS)
Project: OLYMPUS SOUTH
Project Manager:
Address:
City, State, Zip
Phone:
Email:
Report due by:

Bill To
Attention: ENERGY STAFFING SERVICES
Address: 2724 NW COUNTY RD
City, State, Zip HOBBS, NM 88240
Phone: 575-393-9048
Email: NATALIE@ENERGYSTAFFINGLLC.COM
BRITTNEY@ENERGYSTAFFINGLLC.COM

Lab Use Only
Lab WO# E405158
Job Number 20044p-0001

TAT
1D | 2D | 3D | Standard (X)

EPA Program
CWA | SDWA | RCRA

State
NM (X) | CO | UT | AZ | TX

Analysis and Method
DRO/ORO by 8015 | GRO/DRO by 8015 | BTEX by 8021 | VOC by 8260 | Metals 6010 | Chloride 300.0 | BGDOC NM (X) | BGDOC TX

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	Remarks
	5/9/24	S	1	COMP 846-2'	11	
				COMP 844-2'	12	
				COMP 842-2'	13	
				COMP 840-2'	14	
				COMP 838-2	15	
	5/9/24	S	1	COMP 836-2'	16	

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by: M. RIVERA

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	5/9/24		Michelle Gonzales	5-10-24	1144
Michelle Gonzales	5.10.24	1638	Andrew Hobbs	5.10.24	1800
Andrew Hobbs	5.10.24	2400		5/12/24	0615

Lab Use Only
Received on ice: (Y) / N
T1 T2 T3
AVG Temp °C 4

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other
Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Envirotech Analytical Laboratory

Printed: 5/13/2024 10:26:24AM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Tap Rock	Date Received:	05/13/24 06:15	Work Order ID:	E405158
Phone:	(575) 390-6397	Date Logged In:	05/10/24 14:30	Logged In By:	Angelina Pineda
Email:	natalie@energystaffingllc.com	Due Date:	05/17/24 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	Yes
2. Does the number of samples per sampling site location match the COC	Yes
3. Were samples dropped off by client or carrier?	Yes
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	No
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes

Carrier: Courier

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT?	Yes

Sample Cooler

7. Was a sample cooler received?	Yes
8. If yes, was cooler received in good condition?	Yes
9. Was the sample(s) received intact, i.e., not broken?	Yes
10. Were custody/security seals present?	No
11. If yes, were custody/security seals intact?	NA
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling	Yes
13. If no visible ice, record the temperature. Actual sample temperature: 4°C	

Sample Container

14. Are aqueous VOC samples present?	No
15. Are VOC samples collected in VOA Vials?	NA
16. Is the head space less than 6-8 mm (pea sized or less)?	NA
17. Was a trip blank (TB) included for VOC analyses?	NA
18. Are non-VOC samples collected in the correct containers?	Yes
19. Is the appropriate volume/weight or number of sample containers collected?	Yes

Field Label

20. Were field sample labels filled out with the minimum information:	
Sample ID?	Yes
Date/Time Collected?	Yes
Collectors name?	No

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved?	No
22. Are sample(s) correctly preserved?	NA
24. Is lab filteration required and/or requested for dissolved metals?	No

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase?	No
27. If yes, does the COC specify which phase(s) is to be analyzed?	NA

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory?	No
29. Was a subcontract laboratory specified by the client and if so who?	NA

Subcontract Lab: NA

Comments/Resolution

Project manager and Time sampled not documented on COC by client

Client Instruction

Signature of client authorizing changes to the COC or sample disposition.

Date

envirotech Inc.

Report to:

Natalie Gladden

5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Tap Rock

Project Name:	Olympus South
Work Order:	E405159
Job Number:	20046-0001
Received:	5/13/2024

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
5/20/24

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 5/20/24

Natalie Gladden
523 Park Point Drive suite 200
Golden, CO 80401

Project Name: Olympus South
Workorder: E405159
Date Received: 5/13/2024 6:15:00AM

Natalie Gladden,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 5/13/2024 6:15:00AM, under the Project Name: Olympus South.

The analytical test results summarized in this report with the Project Name: Olympus South apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

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Laboratory Administrator
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Sample Summary

Tap Rock	Project Name:	Olympus South	**Reported:**
523 Park Point Drive suite 200	Project Number:	20046-0001	
Golden CO, 80401	Project Manager:	Natalie Gladden	05/20/24 15:04

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
Sp Comp 865 - 2'	E405159-01A	Soil	05/09/24	05/13/24	Glass Jar, 2 oz.
Sp Comp 863 - 2'	E405159-02A	Soil	05/09/24	05/13/24	Glass Jar, 2 oz.
Sp Comp 861 - 2'	E405159-03A	Soil	05/09/24	05/13/24	Glass Jar, 2 oz.
Sp Comp 859 - 2'	E405159-04A	Soil	05/09/24	05/13/24	Glass Jar, 2 oz.
Sp Comp 857 - 2'	E405159-05A	Soil	05/09/24	05/13/24	Glass Jar, 2 oz.
Sp Comp 855 - 2'	E405159-06A	Soil	05/09/24	05/13/24	Glass Jar, 2 oz.
Sp Comp 853 - 2'	E405159-07A	Soil	05/09/24	05/13/24	Glass Jar, 2 oz.
Sp Comp 851 - 4'	E405159-08A	Soil	05/09/24	05/13/24	Glass Jar, 2 oz.
Sp Comp 849 - 2'	E405159-09A	Soil	05/09/24	05/13/24	Glass Jar, 2 oz.
Sp Comp 847 - 2'	E405159-10A	Soil	05/09/24	05/13/24	Glass Jar, 2 oz.
Sp Comp 845 - 2'	E405159-11A	Soil	05/09/24	05/13/24	Glass Jar, 2 oz.
Sp Comp 843 - 2'	E405159-12A	Soil	05/09/24	05/13/24	Glass Jar, 2 oz.
Sp Comp 841 - 2'	E405159-13A	Soil	05/09/24	05/13/24	Glass Jar, 2 oz.
Sp Comp 839 - 2'	E405159-14A	Soil	05/09/24	05/13/24	Glass Jar, 2 oz.
Sp Comp 837 - 2'	E405159-15A	Soil	05/09/24	05/13/24	Glass Jar, 2 oz.

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/20/2024 3:04:16PM

Sp Comp 865 - 2'

E405159-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2420005
Benzene	ND	0.0250	1	05/13/24	05/18/24	
Ethylbenzene	ND	0.0250	1	05/13/24	05/18/24	
Toluene	ND	0.0250	1	05/13/24	05/18/24	
o-Xylene	ND	0.0250	1	05/13/24	05/18/24	
p,m-Xylene	ND	0.0500	1	05/13/24	05/18/24	
Total Xylenes	ND	0.0250	1	05/13/24	05/18/24	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*05/13/24*	*05/18/24*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*05/13/24*	*05/18/24*	
Surrogate: Toluene-d8		*93.3 %*	*70-130*	*05/13/24*	*05/18/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2420005
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/13/24	05/18/24	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*05/13/24*	*05/18/24*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*05/13/24*	*05/18/24*	
Surrogate: Toluene-d8		*93.3 %*	*70-130*	*05/13/24*	*05/18/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420095
Diesel Range Organics (C10-C28)	ND	25.0	1	05/15/24	05/17/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/15/24	05/17/24	
Surrogate: n-Nonane		*108 %*	*50-200*	*05/15/24*	*05/17/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420124
Chloride	**116**	20.0	1	05/15/24	05/17/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/20/2024 3:04:16PM

Sp Comp 863 - 2'

E405159-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2420005
Benzene	ND	0.0250	1	05/13/24	05/18/24	
Ethylbenzene	ND	0.0250	1	05/13/24	05/18/24	
Toluene	ND	0.0250	1	05/13/24	05/18/24	
o-Xylene	ND	0.0250	1	05/13/24	05/18/24	
p,m-Xylene	ND	0.0500	1	05/13/24	05/18/24	
Total Xylenes	ND	0.0250	1	05/13/24	05/18/24	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*05/13/24*	*05/18/24*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*05/13/24*	*05/18/24*	
Surrogate: Toluene-d8		*94.5 %*	*70-130*	*05/13/24*	*05/18/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2420005
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/13/24	05/18/24	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*05/13/24*	*05/18/24*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*05/13/24*	*05/18/24*	
Surrogate: Toluene-d8		*94.5 %*	*70-130*	*05/13/24*	*05/18/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420095
Diesel Range Organics (C10-C28)	ND	25.0	1	05/15/24	05/17/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/15/24	05/17/24	
Surrogate: n-Nonane		*109 %*	*50-200*	*05/15/24*	*05/17/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420124
Chloride	**27.1**	20.0	1	05/15/24	05/17/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/20/2024 3:04:16PM

Sp Comp 861 - 2'

E405159-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2420005
Benzene	ND	0.0250	1	05/13/24	05/18/24	
Ethylbenzene	ND	0.0250	1	05/13/24	05/18/24	
Toluene	ND	0.0250	1	05/13/24	05/18/24	
o-Xylene	ND	0.0250	1	05/13/24	05/18/24	
p,m-Xylene	ND	0.0500	1	05/13/24	05/18/24	
Total Xylenes	ND	0.0250	1	05/13/24	05/18/24	
Surrogate: Bromofluorobenzene		*102 %*	*70-130*	*05/13/24*	*05/18/24*	
Surrogate: 1,2-Dichloroethane-d4		*105 %*	*70-130*	*05/13/24*	*05/18/24*	
Surrogate: Toluene-d8		*96.8 %*	*70-130*	*05/13/24*	*05/18/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2420005
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/13/24	05/18/24	
Surrogate: Bromofluorobenzene		*102 %*	*70-130*	*05/13/24*	*05/18/24*	
Surrogate: 1,2-Dichloroethane-d4		*105 %*	*70-130*	*05/13/24*	*05/18/24*	
Surrogate: Toluene-d8		*96.8 %*	*70-130*	*05/13/24*	*05/18/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420095
Diesel Range Organics (C10-C28)	ND	25.0	1	05/15/24	05/17/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/15/24	05/17/24	
Surrogate: n-Nonane		*111 %*	*50-200*	*05/15/24*	*05/17/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420124
Chloride	ND	20.0	1	05/15/24	05/17/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/20/2024 3:04:16PM

Sp Comp 859 - 2'

E405159-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2420005
Benzene	ND	0.0250	1	05/13/24	05/18/24	
Ethylbenzene	ND	0.0250	1	05/13/24	05/18/24	
Toluene	ND	0.0250	1	05/13/24	05/18/24	
o-Xylene	ND	0.0250	1	05/13/24	05/18/24	
p,m-Xylene	ND	0.0500	1	05/13/24	05/18/24	
Total Xylenes	ND	0.0250	1	05/13/24	05/18/24	
Surrogate: Bromofluorobenzene		*102 %*	*70-130*	*05/13/24*	*05/18/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*05/13/24*	*05/18/24*	
Surrogate: Toluene-d8		*95.3 %*	*70-130*	*05/13/24*	*05/18/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2420005
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/13/24	05/18/24	
Surrogate: Bromofluorobenzene		*102 %*	*70-130*	*05/13/24*	*05/18/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*05/13/24*	*05/18/24*	
Surrogate: Toluene-d8		*95.3 %*	*70-130*	*05/13/24*	*05/18/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420095
Diesel Range Organics (C10-C28)	ND	25.0	1	05/15/24	05/17/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/15/24	05/17/24	
Surrogate: n-Nonane		*110 %*	*50-200*	*05/15/24*	*05/17/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420124
Chloride	ND	20.0	1	05/15/24	05/17/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/20/2024 3:04:16PM

Sp Comp 857 - 2'

E405159-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2420005
Benzene	ND	0.0250	1	05/13/24	05/18/24	
Ethylbenzene	ND	0.0250	1	05/13/24	05/18/24	
Toluene	ND	0.0250	1	05/13/24	05/18/24	
o-Xylene	ND	0.0250	1	05/13/24	05/18/24	
p,m-Xylene	ND	0.0500	1	05/13/24	05/18/24	
Total Xylenes	ND	0.0250	1	05/13/24	05/18/24	
Surrogate: Bromofluorobenzene		*100 %*	*70-130*	*05/13/24*	*05/18/24*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*05/13/24*	*05/18/24*	
Surrogate: Toluene-d8		*94.7 %*	*70-130*	*05/13/24*	*05/18/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2420005
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/13/24	05/18/24	
Surrogate: Bromofluorobenzene		*100 %*	*70-130*	*05/13/24*	*05/18/24*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*05/13/24*	*05/18/24*	
Surrogate: Toluene-d8		*94.7 %*	*70-130*	*05/13/24*	*05/18/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420095
Diesel Range Organics (C10-C28)	ND	25.0	1	05/15/24	05/17/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/15/24	05/17/24	
Surrogate: n-Nonane		*115 %*	*50-200*	*05/15/24*	*05/17/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420124
Chloride	ND	20.0	1	05/15/24	05/17/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/20/2024 3:04:16PM

Sp Comp 855 - 2'

E405159-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2420005
Benzene	ND	0.0250	1	05/13/24	05/18/24	
Ethylbenzene	ND	0.0250	1	05/13/24	05/18/24	
Toluene	ND	0.0250	1	05/13/24	05/18/24	
o-Xylene	ND	0.0250	1	05/13/24	05/18/24	
p,m-Xylene	ND	0.0500	1	05/13/24	05/18/24	
Total Xylenes	ND	0.0250	1	05/13/24	05/18/24	
Surrogate: Bromofluorobenzene		*100 %*	*70-130*	*05/13/24*	*05/18/24*	
Surrogate: 1,2-Dichloroethane-d4		*104 %*	*70-130*	*05/13/24*	*05/18/24*	
Surrogate: Toluene-d8		*95.3 %*	*70-130*	*05/13/24*	*05/18/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2420005
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/13/24	05/18/24	
Surrogate: Bromofluorobenzene		*100 %*	*70-130*	*05/13/24*	*05/18/24*	
Surrogate: 1,2-Dichloroethane-d4		*104 %*	*70-130*	*05/13/24*	*05/18/24*	
Surrogate: Toluene-d8		*95.3 %*	*70-130*	*05/13/24*	*05/18/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420095
Diesel Range Organics (C10-C28)	ND	25.0	1	05/15/24	05/17/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/15/24	05/17/24	
Surrogate: n-Nonane		*113 %*	*50-200*	*05/15/24*	*05/17/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420124
Chloride	ND	20.0	1	05/15/24	05/17/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/20/2024 3:04:16PM

Sp Comp 853 - 2'

E405159-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2420005
Benzene	ND	0.0250	1	05/13/24	05/18/24	
Ethylbenzene	ND	0.0250	1	05/13/24	05/18/24	
Toluene	ND	0.0250	1	05/13/24	05/18/24	
o-Xylene	ND	0.0250	1	05/13/24	05/18/24	
p,m-Xylene	ND	0.0500	1	05/13/24	05/18/24	
Total Xylenes	ND	0.0250	1	05/13/24	05/18/24	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*05/13/24*	*05/18/24*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*05/13/24*	*05/18/24*	
Surrogate: Toluene-d8		*95.9 %*	*70-130*	*05/13/24*	*05/18/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2420005
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/13/24	05/18/24	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*05/13/24*	*05/18/24*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*05/13/24*	*05/18/24*	
Surrogate: Toluene-d8		*95.9 %*	*70-130*	*05/13/24*	*05/18/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420095
Diesel Range Organics (C10-C28)	ND	25.0	1	05/15/24	05/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/15/24	05/18/24	
Surrogate: n-Nonane		*110 %*	*50-200*	*05/15/24*	*05/18/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420124
Chloride	**119**	20.0	1	05/15/24	05/17/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/20/2024 3:04:16PM

Sp Comp 851 - 4'

E405159-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2420005
Benzene	ND	0.0250	1	05/13/24	05/18/24	
Ethylbenzene	ND	0.0250	1	05/13/24	05/18/24	
Toluene	ND	0.0250	1	05/13/24	05/18/24	
o-Xylene	ND	0.0250	1	05/13/24	05/18/24	
p,m-Xylene	ND	0.0500	1	05/13/24	05/18/24	
Total Xylenes	ND	0.0250	1	05/13/24	05/18/24	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*05/13/24*	*05/18/24*	
Surrogate: 1,2-Dichloroethane-d4		*104 %*	*70-130*	*05/13/24*	*05/18/24*	
Surrogate: Toluene-d8		*93.6 %*	*70-130*	*05/13/24*	*05/18/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2420005
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/13/24	05/18/24	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*05/13/24*	*05/18/24*	
Surrogate: 1,2-Dichloroethane-d4		*104 %*	*70-130*	*05/13/24*	*05/18/24*	
Surrogate: Toluene-d8		*93.6 %*	*70-130*	*05/13/24*	*05/18/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420095
Diesel Range Organics (C10-C28)	ND	25.0	1	05/15/24	05/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/15/24	05/18/24	
Surrogate: n-Nonane		*115 %*	*50-200*	*05/15/24*	*05/18/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420124
Chloride	**109**	20.0	1	05/15/24	05/17/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/20/2024 3:04:16PM

Sp Comp 849 - 2'

E405159-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2420005
Benzene	ND	0.0250	1	05/13/24	05/18/24	
Ethylbenzene	ND	0.0250	1	05/13/24	05/18/24	
Toluene	ND	0.0250	1	05/13/24	05/18/24	
o-Xylene	ND	0.0250	1	05/13/24	05/18/24	
p,m-Xylene	ND	0.0500	1	05/13/24	05/18/24	
Total Xylenes	ND	0.0250	1	05/13/24	05/18/24	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*05/13/24*	*05/18/24*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*05/13/24*	*05/18/24*	
Surrogate: Toluene-d8		*95.3 %*	*70-130*	*05/13/24*	*05/18/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2420005
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/13/24	05/18/24	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*05/13/24*	*05/18/24*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*05/13/24*	*05/18/24*	
Surrogate: Toluene-d8		*95.3 %*	*70-130*	*05/13/24*	*05/18/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420095
Diesel Range Organics (C10-C28)	ND	25.0	1	05/15/24	05/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/15/24	05/18/24	
Surrogate: n-Nonane		*114 %*	*50-200*	*05/15/24*	*05/18/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420124
Chloride	**50.7**	20.0	1	05/15/24	05/17/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/20/2024 3:04:16PM

Sp Comp 847 - 2'

E405159-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2420005
Benzene	ND	0.0250	1	05/13/24	05/18/24	
Ethylbenzene	ND	0.0250	1	05/13/24	05/18/24	
Toluene	ND	0.0250	1	05/13/24	05/18/24	
o-Xylene	ND	0.0250	1	05/13/24	05/18/24	
p,m-Xylene	ND	0.0500	1	05/13/24	05/18/24	
Total Xylenes	ND	0.0250	1	05/13/24	05/18/24	
Surrogate: Bromofluorobenzene		*99.5 %*	*70-130*	*05/13/24*	*05/18/24*	
Surrogate: 1,2-Dichloroethane-d4		*105 %*	*70-130*	*05/13/24*	*05/18/24*	
Surrogate: Toluene-d8		*95.1 %*	*70-130*	*05/13/24*	*05/18/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2420005
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/13/24	05/18/24	
Surrogate: Bromofluorobenzene		*99.5 %*	*70-130*	*05/13/24*	*05/18/24*	
Surrogate: 1,2-Dichloroethane-d4		*105 %*	*70-130*	*05/13/24*	*05/18/24*	
Surrogate: Toluene-d8		*95.1 %*	*70-130*	*05/13/24*	*05/18/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420095
Diesel Range Organics (C10-C28)	ND	25.0	1	05/15/24	05/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/15/24	05/18/24	
Surrogate: n-Nonane		*112 %*	*50-200*	*05/15/24*	*05/18/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420124
Chloride	ND	20.0	1	05/15/24	05/17/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/20/2024 3:04:16PM

Sp Comp 845 - 2'

E405159-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2420005
Benzene	ND	0.0250	1	05/13/24	05/18/24	
Ethylbenzene	ND	0.0250	1	05/13/24	05/18/24	
Toluene	ND	0.0250	1	05/13/24	05/18/24	
o-Xylene	ND	0.0250	1	05/13/24	05/18/24	
p,m-Xylene	ND	0.0500	1	05/13/24	05/18/24	
Total Xylenes	ND	0.0250	1	05/13/24	05/18/24	
Surrogate: Bromofluorobenzene		*98.9 %*	*70-130*	*05/13/24*	*05/18/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*05/13/24*	*05/18/24*	
Surrogate: Toluene-d8		*93.9 %*	*70-130*	*05/13/24*	*05/18/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2420005
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/13/24	05/18/24	
Surrogate: Bromofluorobenzene		*98.9 %*	*70-130*	*05/13/24*	*05/18/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*05/13/24*	*05/18/24*	
Surrogate: Toluene-d8		*93.9 %*	*70-130*	*05/13/24*	*05/18/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420095
Diesel Range Organics (C10-C28)	ND	25.0	1	05/15/24	05/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/15/24	05/18/24	
Surrogate: n-Nonane		*112 %*	*50-200*	*05/15/24*	*05/18/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420124
Chloride	**104**	20.0	1	05/15/24	05/17/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/20/2024 3:04:16PM

Sp Comp 843 - 2'

E405159-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2420005
Benzene	ND	0.0250	1	05/13/24	05/18/24	
Ethylbenzene	ND	0.0250	1	05/13/24	05/18/24	
Toluene	ND	0.0250	1	05/13/24	05/18/24	
o-Xylene	ND	0.0250	1	05/13/24	05/18/24	
p,m-Xylene	ND	0.0500	1	05/13/24	05/18/24	
Total Xylenes	ND	0.0250	1	05/13/24	05/18/24	
Surrogate: Bromofluorobenzene		*98.8 %*	*70-130*	*05/13/24*	*05/18/24*	
Surrogate: 1,2-Dichloroethane-d4		*100 %*	*70-130*	*05/13/24*	*05/18/24*	
Surrogate: Toluene-d8		*95.2 %*	*70-130*	*05/13/24*	*05/18/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2420005
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/13/24	05/18/24	
Surrogate: Bromofluorobenzene		*98.8 %*	*70-130*	*05/13/24*	*05/18/24*	
Surrogate: 1,2-Dichloroethane-d4		*100 %*	*70-130*	*05/13/24*	*05/18/24*	
Surrogate: Toluene-d8		*95.2 %*	*70-130*	*05/13/24*	*05/18/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420095
Diesel Range Organics (C10-C28)	ND	25.0	1	05/15/24	05/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/15/24	05/18/24	
Surrogate: n-Nonane		*107 %*	*50-200*	*05/15/24*	*05/18/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420124
Chloride	**91.2**	20.0	1	05/15/24	05/17/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/20/2024 3:04:16PM

Sp Comp 841 - 2'

E405159-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2420005
Benzene	ND	0.0250	1	05/13/24	05/18/24	
Ethylbenzene	ND	0.0250	1	05/13/24	05/18/24	
Toluene	ND	0.0250	1	05/13/24	05/18/24	
o-Xylene	ND	0.0250	1	05/13/24	05/18/24	
p,m-Xylene	ND	0.0500	1	05/13/24	05/18/24	
Total Xylenes	ND	0.0250	1	05/13/24	05/18/24	
Surrogate: Bromofluorobenzene		*100 %*	*70-130*	*05/13/24*	*05/18/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*05/13/24*	*05/18/24*	
Surrogate: Toluene-d8		*95.0 %*	*70-130*	*05/13/24*	*05/18/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2420005
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/13/24	05/18/24	
Surrogate: Bromofluorobenzene		*100 %*	*70-130*	*05/13/24*	*05/18/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*05/13/24*	*05/18/24*	
Surrogate: Toluene-d8		*95.0 %*	*70-130*	*05/13/24*	*05/18/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420095
Diesel Range Organics (C10-C28)	ND	25.0	1	05/15/24	05/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/15/24	05/18/24	
Surrogate: n-Nonane		*99.7 %*	*50-200*	*05/15/24*	*05/18/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420124
Chloride	**69.3**	20.0	1	05/15/24	05/17/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/20/2024 3:04:16PM

Sp Comp 839 - 2'

E405159-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2420005
Benzene	ND	0.0250	1	05/13/24	05/18/24	
Ethylbenzene	ND	0.0250	1	05/13/24	05/18/24	
Toluene	ND	0.0250	1	05/13/24	05/18/24	
o-Xylene	ND	0.0250	1	05/13/24	05/18/24	
p,m-Xylene	ND	0.0500	1	05/13/24	05/18/24	
Total Xylenes	ND	0.0250	1	05/13/24	05/18/24	
Surrogate: Bromofluorobenzene		*98.0 %*	*70-130*	*05/13/24*	*05/18/24*	
Surrogate: 1,2-Dichloroethane-d4		*105 %*	*70-130*	*05/13/24*	*05/18/24*	
Surrogate: Toluene-d8		*95.1 %*	*70-130*	*05/13/24*	*05/18/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2420005
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/13/24	05/18/24	
Surrogate: Bromofluorobenzene		*98.0 %*	*70-130*	*05/13/24*	*05/18/24*	
Surrogate: 1,2-Dichloroethane-d4		*105 %*	*70-130*	*05/13/24*	*05/18/24*	
Surrogate: Toluene-d8		*95.1 %*	*70-130*	*05/13/24*	*05/18/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420095
Diesel Range Organics (C10-C28)	ND	25.0	1	05/15/24	05/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/15/24	05/18/24	
Surrogate: n-Nonane		*110 %*	*50-200*	*05/15/24*	*05/18/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420124
Chloride	**162**	20.0	1	05/15/24	05/17/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/20/2024 3:04:16PM

Sp Comp 837 - 2'

E405159-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2420005
Benzene	ND	0.0250	1	05/13/24	05/18/24	
Ethylbenzene	ND	0.0250	1	05/13/24	05/18/24	
Toluene	ND	0.0250	1	05/13/24	05/18/24	
o-Xylene	ND	0.0250	1	05/13/24	05/18/24	
p,m-Xylene	ND	0.0500	1	05/13/24	05/18/24	
Total Xylenes	ND	0.0250	1	05/13/24	05/18/24	
Surrogate: Bromofluorobenzene		*99.3 %*	*70-130*	*05/13/24*	*05/18/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*05/13/24*	*05/18/24*	
Surrogate: Toluene-d8		*95.0 %*	*70-130*	*05/13/24*	*05/18/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2420005
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/13/24	05/18/24	
Surrogate: Bromofluorobenzene		*99.3 %*	*70-130*	*05/13/24*	*05/18/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*05/13/24*	*05/18/24*	
Surrogate: Toluene-d8		*95.0 %*	*70-130*	*05/13/24*	*05/18/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420095
Diesel Range Organics (C10-C28)	ND	25.0	1	05/15/24	05/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/15/24	05/18/24	
Surrogate: n-Nonane		*110 %*	*50-200*	*05/15/24*	*05/18/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420124
Chloride	**319**	20.0	1	05/15/24	05/17/24	

QC Summary Data

Tap Rock	Project Name:	Olympus South	**Reported:**
523 Park Point Drive suite 200	Project Number:	20046-0001	
Golden CO, 80401	Project Manager:	Natalie Gladden	5/20/2024 3:04:16PM

Volatile Organic Compounds by EPA 8260B

Analyst: BA

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2420005-BLK1)									Prepared: 05/13/24 Analyzed: 05/18/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	*0.499*		*0.500*		*99.7*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.496*		*0.500*		*99.1*	*70-130*			
Surrogate: Toluene-d8	*0.477*		*0.500*		*95.4*	*70-130*			
LCS (2420005-BS1)									Prepared: 05/13/24 Analyzed: 05/18/24
Benzene	2.54	0.0250	2.50		102	70-130			
Ethylbenzene	2.24	0.0250	2.50		89.4	70-130			
Toluene	2.20	0.0250	2.50		88.0	70-130			
o-Xylene	2.25	0.0250	2.50		90.1	70-130			
p,m-Xylene	4.36	0.0500	5.00		87.2	70-130			
Total Xylenes	6.61	0.0250	7.50		88.2	70-130			
Surrogate: Bromofluorobenzene	*0.500*		*0.500*		*99.9*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.512*		*0.500*		*102*	*70-130*			
Surrogate: Toluene-d8	*0.476*		*0.500*		*95.1*	*70-130*			
Matrix Spike (2420005-MS1)				**Source: E405159-04**					Prepared: 05/13/24 Analyzed: 05/20/24
Benzene	3.02	0.0250	2.50	ND	121	48-131			
Ethylbenzene	2.64	0.0250	2.50	ND	106	45-135			
Toluene	2.57	0.0250	2.50	ND	103	48-130			
o-Xylene	2.60	0.0250	2.50	ND	104	43-135			
p,m-Xylene	5.09	0.0500	5.00	ND	102	43-135			
Total Xylenes	7.70	0.0250	7.50	ND	103	43-135			
Surrogate: Bromofluorobenzene	*0.505*		*0.500*		*101*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.496*		*0.500*		*99.1*	*70-130*			
Surrogate: Toluene-d8	*0.483*		*0.500*		*96.5*	*70-130*			
Matrix Spike Dup (2420005-MSD1)				**Source: E405159-04**					Prepared: 05/13/24 Analyzed: 05/20/24
Benzene	3.06	0.0250	2.50	ND	122	48-131	1.38	23	
Ethylbenzene	2.66	0.0250	2.50	ND	107	45-135	0.867	27	
Toluene	2.62	0.0250	2.50	ND	105	48-130	1.85	24	
o-Xylene	2.68	0.0250	2.50	ND	107	43-135	3.03	27	
p,m-Xylene	5.24	0.0500	5.00	ND	105	43-135	2.87	27	
Total Xylenes	7.92	0.0250	7.50	ND	106	43-135	2.93	27	
Surrogate: Bromofluorobenzene	*0.513*		*0.500*		*103*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.487*		*0.500*		*97.4*	*70-130*			
Surrogate: Toluene-d8	*0.483*		*0.500*		*96.5*	*70-130*			

QC Summary Data

Tap Rock	Project Name:	Olympus South	**Reported:**
523 Park Point Drive suite 200	Project Number:	20046-0001	
Golden CO, 80401	Project Manager:	Natalie Gladden	5/20/2024 3:04:16PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: BA

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2420005-BLK1)									Prepared: 05/13/24 Analyzed: 05/18/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	*0.499*		*0.500*		*99.7*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.496*		*0.500*		*99.1*	*70-130*			
Surrogate: Toluene-d8	*0.477*		*0.500*		*95.4*	*70-130*			
LCS (2420005-BS2)									Prepared: 05/13/24 Analyzed: 05/18/24
Gasoline Range Organics (C6-C10)	51.0	20.0	50.0		102	70-130			
Surrogate: Bromofluorobenzene	*0.516*		*0.500*		*103*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.492*		*0.500*		*98.3*	*70-130*			
Surrogate: Toluene-d8	*0.484*		*0.500*		*96.8*	*70-130*			
Matrix Spike (2420005-MS2)				**Source: E405159-04**					Prepared: 05/13/24 Analyzed: 05/18/24
Gasoline Range Organics (C6-C10)	52.4	20.0	50.0	ND	105	70-130			
Surrogate: Bromofluorobenzene	*0.508*		*0.500*		*102*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.492*		*0.500*		*98.4*	*70-130*			
Surrogate: Toluene-d8	*0.487*		*0.500*		*97.4*	*70-130*			
Matrix Spike Dup (2420005-MSD2)				**Source: E405159-04**					Prepared: 05/13/24 Analyzed: 05/18/24
Gasoline Range Organics (C6-C10)	55.1	20.0	50.0	ND	110	70-130	5.03	20	
Surrogate: Bromofluorobenzene	*0.523*		*0.500*		*105*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.501*		*0.500*		*100*	*70-130*			
Surrogate: Toluene-d8	*0.490*		*0.500*		*98.0*	*70-130*			

QC Summary Data

Tap Rock	Project Name:	Olympus South	**Reported:**
523 Park Point Drive suite 200	Project Number:	20046-0001	
Golden CO, 80401	Project Manager:	Natalie Gladden	5/20/2024 3:04:16PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2420095-BLK1)									Prepared: 05/15/24 Analyzed: 05/17/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*54.3*		*50.0*		*109*	*50-200*			
LCS (2420095-BS1)									Prepared: 05/15/24 Analyzed: 05/17/24
Diesel Range Organics (C10-C28)	278	25.0	250		111	38-132			
Surrogate: n-Nonane	*57.4*		*50.0*		*115*	*50-200*			
LCS Dup (2420095-BSD1)									Prepared: 05/15/24 Analyzed: 05/17/24
Diesel Range Organics (C10-C28)	287	25.0	250		115	38-132	3.11	20	
Surrogate: n-Nonane	*57.7*		*50.0*		*115*	*50-200*			

QC Summary Data

Tap Rock	Project Name:	Olympus South	**Reported:**
523 Park Point Drive suite 200	Project Number:	20046-0001	
Golden CO, 80401	Project Manager:	Natalie Gladden	5/20/2024 3:04:16PM

Anions by EPA 300.0/9056A

Analyst: IY

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2420124-BLK1)									Prepared: 05/15/24 Analyzed: 05/16/24
Chloride	ND	20.0							
LCS (2420124-BS1)									Prepared: 05/15/24 Analyzed: 05/16/24
Chloride	256	20.0	250		103	90-110			
LCS Dup (2420124-BSD1)									Prepared: 05/15/24 Analyzed: 05/17/24
Chloride	255	20.0	250		102	90-110	0.693	20	

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.

Definitions and Notes

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	05/20/24 15:04

ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
DNR	Did not react with the addition of acid or base.

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.

Released to Imaging: 4/11/2025 9:53:02 AM
Received by OCD: 1/10/2025 10:19:01 AM

Project Information

Chain of Custody

Client: TARROCK
Project: Olympus South
Project Manager:
Address:
City, State, Zip
Phone:
Email:
Report due by:

Bill To
Attention: ENERGY STAFFING SERVICES
Address: 2724 NW COUNTY RD
City, State, Zip HOBBS, NM 88240
Phone: 575-393-9048
Email: NATALIE@ENERGYSTAFFINGLLC.COM
BRITTNEY@ENERGYSTAFFINGLLC.COM

Lab Use Only
Lab WO# E405159
Job Number 20246-0001

TAT: 1D | 2D | 3D | Standard (X)

EPA Program: CWA | SDWA | RCRA

State: NM (X) | CO | UT | AZ | TX

Analysis and Method

Time Sampled	Date Sampled	Matrix	No of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	BGDOC IX	Remarks
	05/09	S	1	SP Comp 865 - 2'	1							X		
				SP Comp 863 - 2'	2									
				SP Comp 861 - 2'	3									
				SP Comp 859 - 2'	4									
				SP Comp 857 - 2'	5									
				SP Comp 855 - 2'	6									
				SP Comp 853 - 2'	7									
				SP Comp 851 - 4'	8									
				SP ~~Comp~~ 849 - 2'	9									
	05/09	S	1	SP Comp 847 - 2'	10							X		

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by: Juan Solis

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Juan Solis	05/09/24		Michelle Gonzales	5-10-24	1144
Michelle Gonzales	5-10-24	1638	[signature]	5.10.24	1800
[signature]	5.10.24	2400	[signature]	5/13/24	0015

Lab Use Only
Received on ice: (Y) N
T1 T2 T3
AVG Temp °C 4

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other
Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

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Released to Imaging: 4/11/2025 9:53:02 AM
Received by OCD: 1/10/2025 10:19:01 AM

Project Information | Chain of Custody | Page 2 of 2

Client: Tarroch	**Bill To**
Project: Olympus South	Attention: ENERGY STAFFING SERVICES
Project Manager:	Address: 2724 NW COUNTY RD
Address:	City, State, Zip HOBBS, NM 88240
City, State, Zip	Phone: 575-393-9048
Phone:	Email: NATALIE@ENERGYSTAFFINGLLC.COM
Email:	BRITTNEY@ENERGYSTAFFINGLLC.COM
Report due by:	

Lab Use Only

Lab WO# E405159 | Job Number 22046-0001

TAT: 1D | 2D | 3D | Standard (X)

EPA Program: CWA | SDWA | RCRA

State: NM (X) | CO | UT | AZ | TX

Analysis and Method

Time Sampled	Date Sampled	Matrix	No of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0			BGDOC NM	BGDOC TX			Remarks
	05/09	S	1	SP Comp 845 - 2'	11									X				
				SP Comp 843 - 2'	12									(				
				SP Comp 841 - 2'	13									(				
				SP Comp 839 - 2'	14									(				
				SP Comp 837 - 2'	15									X				

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by: Juan Solis

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Juan Solis	05/09/24		Michelle Gonzales	5.10.24	1144
Michelle Gonzales	5.10.24	1638	Andrew Mello	5.10.24	1800
Andrew Mello	5.10.24	2400		5/13/24	0615

Lab Use Only
Received on ice: (Y) N
T1 T2 T3
AVG Temp °C 4

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other
Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

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Envirotech Analytical Laboratory

Printed: 5/13/2024 10:38:23AM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Tap Rock	Date Received:	05/13/24 06:15	Work Order ID:	E405159
Phone:	(575) 390-6397	Date Logged In:	05/10/24 14:47	Logged In By:	Angelina Pineda
Email:	natalie@energystaffingllc.com	Due Date:	05/17/24 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	Yes	
2. Does the number of samples per sampling site location match the COC	Yes	
3. Were samples dropped off by client or carrier?	Yes	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	No	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT?	Yes	

Sample Cooler

7. Was a sample cooler received?	Yes	
8. If yes, was cooler received in good condition?	Yes	
9. Was the sample(s) received intact, i.e., not broken?	Yes	
10. Were custody/security seals present?	No	
11. If yes, were custody/security seals intact?	NA	
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling	Yes	
13. If no visible ice, record the temperature. Actual sample temperature: 4°C		

Sample Container

14. Are aqueous VOC samples present?	No	
15. Are VOC samples collected in VOA Vials?	NA	
16. Is the head space less than 6-8 mm (pea sized or less)?	NA	
17. Was a trip blank (TB) included for VOC analyses?	NA	
18. Are non-VOC samples collected in the correct containers?	Yes	
19. Is the appropriate volume/weight or number of sample containers collected?	Yes	

Field Label

20. Were field sample labels filled out with the minimum information:		
Sample ID?	Yes	
Date/Time Collected?	Yes	
Collectors name?	Yes	

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved?	No	
22. Are sample(s) correctly preserved?	NA	
24. Is lab filteration required and/or requested for dissolved metals?	No	

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase?	No	
27. If yes, does the COC specify which phase(s) is to be analyzed?	NA	

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory?	No	
29. Was a subcontract laboratory specified by the client and if so who?	NA	Subcontract Lab: NA

Comments/Resolution

Project manager and Time sampled not documented on COC by client

Client Instruction

Signature of client authorizing changes to the COC or sample disposition.

Date

envirotech Inc.

Report to:

Natalie Gladden

5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Tap Rock

Project Name:	Olympus South
Work Order:	E405159
Job Number:	20046-0001
Received:	5/13/2024

Revision: 2

Report Reviewed By:

Walter Hinchman
Laboratory Director
6/4/24

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 6/4/24

Natalie Gladden
523 Park Point Drive suite 200
Golden, CO 80401

Project Name: Olympus South
Workorder: E405159
Date Received: 5/13/2024 6:15:00AM

Natalie Gladden,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 5/13/2024 6:15:00AM, under the Project Name: Olympus South.

The analytical test results summarized in this report with the Project Name: Olympus South apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

Raina Schwanz
Laboratory Administrator
Office: 505-632-1881
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- Sp Comp 849 - 2’ 14
- Sp Comp 847 - 2’ 15
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- Sp Comp 843 - 2’ 17
- Sp Comp 841 - 2’ 18
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Sample Summary

Tap Rock	Project Name:	Olympus South	**Reported:**
523 Park Point Drive suite 200	Project Number:	20046-0001	
Golden CO, 80401	Project Manager:	Natalie Gladden	06/04/24 14:16

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
Sp Comp 865 - 2'	E405159-01A	Soil	05/09/24	05/13/24	Glass Jar, 2 oz.
Sp Comp 863 - 2'	E405159-02A	Soil	05/09/24	05/13/24	Glass Jar, 2 oz.
Sp Comp 861 - 2'	E405159-03A	Soil	05/09/24	05/13/24	Glass Jar, 2 oz.
Sp Comp 859 - 2'	E405159-04A	Soil	05/09/24	05/13/24	Glass Jar, 2 oz.
Sp Comp 857 - 2'	E405159-05A	Soil	05/09/24	05/13/24	Glass Jar, 2 oz.
Sp Comp 855 - 2'	E405159-06A	Soil	05/09/24	05/13/24	Glass Jar, 2 oz.
Sp Comp 853 - 4'	E405159-07A	Soil	05/09/24	05/13/24	Glass Jar, 2 oz.
Sp Comp 851 - 2'	E405159-08A	Soil	05/09/24	05/13/24	Glass Jar, 2 oz.
Sp Comp 849 - 2'	E405159-09A	Soil	05/09/24	05/13/24	Glass Jar, 2 oz.
Sp Comp 847 - 2'	E405159-10A	Soil	05/09/24	05/13/24	Glass Jar, 2 oz.
Sp Comp 845 - 2'	E405159-11A	Soil	05/09/24	05/13/24	Glass Jar, 2 oz.
Sp Comp 843 - 2'	E405159-12A	Soil	05/09/24	05/13/24	Glass Jar, 2 oz.
Sp Comp 841 - 2'	E405159-13A	Soil	05/09/24	05/13/24	Glass Jar, 2 oz.
Sp Comp 839 - 2'	E405159-14A	Soil	05/09/24	05/13/24	Glass Jar, 2 oz.
Sp Comp 837 - 2'	E405159-15A	Soil	05/09/24	05/13/24	Glass Jar, 2 oz.

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	6/4/2024 2:16:38PM

Sp Comp 865 - 2'

E405159-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2420005
Benzene	ND	0.0250	1	05/13/24	05/18/24	
Ethylbenzene	ND	0.0250	1	05/13/24	05/18/24	
Toluene	ND	0.0250	1	05/13/24	05/18/24	
o-Xylene	ND	0.0250	1	05/13/24	05/18/24	
p,m-Xylene	ND	0.0500	1	05/13/24	05/18/24	
Total Xylenes	ND	0.0250	1	05/13/24	05/18/24	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*05/13/24*	*05/18/24*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*05/13/24*	*05/18/24*	
Surrogate: Toluene-d8		*93.3 %*	*70-130*	*05/13/24*	*05/18/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2420005
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/13/24	05/18/24	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*05/13/24*	*05/18/24*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*05/13/24*	*05/18/24*	
Surrogate: Toluene-d8		*93.3 %*	*70-130*	*05/13/24*	*05/18/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420095
Diesel Range Organics (C10-C28)	ND	25.0	1	05/15/24	05/17/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/15/24	05/17/24	
Surrogate: n-Nonane		*108 %*	*50-200*	*05/15/24*	*05/17/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420124
Chloride	**116**	20.0	1	05/15/24	05/17/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	6/4/2024 2:16:38PM

Sp Comp 863 - 2'

E405159-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2420005
Benzene	ND	0.0250	1	05/13/24	05/18/24	
Ethylbenzene	ND	0.0250	1	05/13/24	05/18/24	
Toluene	ND	0.0250	1	05/13/24	05/18/24	
o-Xylene	ND	0.0250	1	05/13/24	05/18/24	
p,m-Xylene	ND	0.0500	1	05/13/24	05/18/24	
Total Xylenes	ND	0.0250	1	05/13/24	05/18/24	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*05/13/24*	*05/18/24*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*05/13/24*	*05/18/24*	
Surrogate: Toluene-d8		*94.5 %*	*70-130*	*05/13/24*	*05/18/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2420005
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/13/24	05/18/24	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*05/13/24*	*05/18/24*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*05/13/24*	*05/18/24*	
Surrogate: Toluene-d8		*94.5 %*	*70-130*	*05/13/24*	*05/18/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420095
Diesel Range Organics (C10-C28)	ND	25.0	1	05/15/24	05/17/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/15/24	05/17/24	
Surrogate: n-Nonane		*109 %*	*50-200*	*05/15/24*	*05/17/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420124
Chloride	**27.1**	20.0	1	05/15/24	05/17/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	6/4/2024 2:16:38PM

Sp Comp 861 - 2'

E405159-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2420005
Benzene	ND	0.0250	1	05/13/24	05/18/24	
Ethylbenzene	ND	0.0250	1	05/13/24	05/18/24	
Toluene	ND	0.0250	1	05/13/24	05/18/24	
o-Xylene	ND	0.0250	1	05/13/24	05/18/24	
p,m-Xylene	ND	0.0500	1	05/13/24	05/18/24	
Total Xylenes	ND	0.0250	1	05/13/24	05/18/24	
Surrogate: Bromofluorobenzene		*102 %*	*70-130*	*05/13/24*	*05/18/24*	
Surrogate: 1,2-Dichloroethane-d4		*105 %*	*70-130*	*05/13/24*	*05/18/24*	
Surrogate: Toluene-d8		*96.8 %*	*70-130*	*05/13/24*	*05/18/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2420005
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/13/24	05/18/24	
Surrogate: Bromofluorobenzene		*102 %*	*70-130*	*05/13/24*	*05/18/24*	
Surrogate: 1,2-Dichloroethane-d4		*105 %*	*70-130*	*05/13/24*	*05/18/24*	
Surrogate: Toluene-d8		*96.8 %*	*70-130*	*05/13/24*	*05/18/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420095
Diesel Range Organics (C10-C28)	ND	25.0	1	05/15/24	05/17/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/15/24	05/17/24	
Surrogate: n-Nonane		*111 %*	*50-200*	*05/15/24*	*05/17/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420124
Chloride	ND	20.0	1	05/15/24	05/17/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	6/4/2024 2:16:38PM

Sp Comp 859 - 2'

E405159-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2420005
Benzene	ND	0.0250	1	05/13/24	05/18/24	
Ethylbenzene	ND	0.0250	1	05/13/24	05/18/24	
Toluene	ND	0.0250	1	05/13/24	05/18/24	
o-Xylene	ND	0.0250	1	05/13/24	05/18/24	
p,m-Xylene	ND	0.0500	1	05/13/24	05/18/24	
Total Xylenes	ND	0.0250	1	05/13/24	05/18/24	
Surrogate: Bromofluorobenzene		*102 %*	*70-130*	*05/13/24*	*05/18/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*05/13/24*	*05/18/24*	
Surrogate: Toluene-d8		*95.3 %*	*70-130*	*05/13/24*	*05/18/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2420005
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/13/24	05/18/24	
Surrogate: Bromofluorobenzene		*102 %*	*70-130*	*05/13/24*	*05/18/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*05/13/24*	*05/18/24*	
Surrogate: Toluene-d8		*95.3 %*	*70-130*	*05/13/24*	*05/18/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420095
Diesel Range Organics (C10-C28)	ND	25.0	1	05/15/24	05/17/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/15/24	05/17/24	
Surrogate: n-Nonane		*110 %*	*50-200*	*05/15/24*	*05/17/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420124
Chloride	ND	20.0	1	05/15/24	05/17/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	6/4/2024 2:16:38PM

Sp Comp 857 - 2'

E405159-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2420005
Benzene	ND	0.0250	1	05/13/24	05/18/24	
Ethylbenzene	ND	0.0250	1	05/13/24	05/18/24	
Toluene	ND	0.0250	1	05/13/24	05/18/24	
o-Xylene	ND	0.0250	1	05/13/24	05/18/24	
p,m-Xylene	ND	0.0500	1	05/13/24	05/18/24	
Total Xylenes	ND	0.0250	1	05/13/24	05/18/24	
Surrogate: Bromofluorobenzene		*100 %*	*70-130*	*05/13/24*	*05/18/24*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*05/13/24*	*05/18/24*	
Surrogate: Toluene-d8		*94.7 %*	*70-130*	*05/13/24*	*05/18/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2420005
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/13/24	05/18/24	
Surrogate: Bromofluorobenzene		*100 %*	*70-130*	*05/13/24*	*05/18/24*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*05/13/24*	*05/18/24*	
Surrogate: Toluene-d8		*94.7 %*	*70-130*	*05/13/24*	*05/18/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420095
Diesel Range Organics (C10-C28)	ND	25.0	1	05/15/24	05/17/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/15/24	05/17/24	
Surrogate: n-Nonane		*115 %*	*50-200*	*05/15/24*	*05/17/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420124
Chloride	ND	20.0	1	05/15/24	05/17/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	6/4/2024 2:16:38PM

Sp Comp 855 - 2'

E405159-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2420005
Benzene	ND	0.0250	1	05/13/24	05/18/24	
Ethylbenzene	ND	0.0250	1	05/13/24	05/18/24	
Toluene	ND	0.0250	1	05/13/24	05/18/24	
o-Xylene	ND	0.0250	1	05/13/24	05/18/24	
p,m-Xylene	ND	0.0500	1	05/13/24	05/18/24	
Total Xylenes	ND	0.0250	1	05/13/24	05/18/24	
Surrogate: Bromofluorobenzene		*100 %*	*70-130*	*05/13/24*	*05/18/24*	
Surrogate: 1,2-Dichloroethane-d4		*104 %*	*70-130*	*05/13/24*	*05/18/24*	
Surrogate: Toluene-d8		*95.3 %*	*70-130*	*05/13/24*	*05/18/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2420005
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/13/24	05/18/24	
Surrogate: Bromofluorobenzene		*100 %*	*70-130*	*05/13/24*	*05/18/24*	
Surrogate: 1,2-Dichloroethane-d4		*104 %*	*70-130*	*05/13/24*	*05/18/24*	
Surrogate: Toluene-d8		*95.3 %*	*70-130*	*05/13/24*	*05/18/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420095
Diesel Range Organics (C10-C28)	ND	25.0	1	05/15/24	05/17/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/15/24	05/17/24	
Surrogate: n-Nonane		*113 %*	*50-200*	*05/15/24*	*05/17/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420124
Chloride	ND	20.0	1	05/15/24	05/17/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	6/4/2024 2:16:38PM

Sp Comp 853 - 4'

E405159-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2420005
Benzene	ND	0.0250	1	05/13/24	05/18/24	
Ethylbenzene	ND	0.0250	1	05/13/24	05/18/24	
Toluene	ND	0.0250	1	05/13/24	05/18/24	
o-Xylene	ND	0.0250	1	05/13/24	05/18/24	
p,m-Xylene	ND	0.0500	1	05/13/24	05/18/24	
Total Xylenes	ND	0.0250	1	05/13/24	05/18/24	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*05/13/24*	*05/18/24*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*05/13/24*	*05/18/24*	
Surrogate: Toluene-d8		*95.9 %*	*70-130*	*05/13/24*	*05/18/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2420005
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/13/24	05/18/24	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*05/13/24*	*05/18/24*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*05/13/24*	*05/18/24*	
Surrogate: Toluene-d8		*95.9 %*	*70-130*	*05/13/24*	*05/18/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420095
Diesel Range Organics (C10-C28)	ND	25.0	1	05/15/24	05/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/15/24	05/18/24	
Surrogate: n-Nonane		*110 %*	*50-200*	*05/15/24*	*05/18/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420124
Chloride	**119**	20.0	1	05/15/24	05/17/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	6/4/2024 2:16:38PM

Sp Comp 851 - 2'

E405159-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2420005
Benzene	ND	0.0250	1	05/13/24	05/18/24	
Ethylbenzene	ND	0.0250	1	05/13/24	05/18/24	
Toluene	ND	0.0250	1	05/13/24	05/18/24	
o-Xylene	ND	0.0250	1	05/13/24	05/18/24	
p,m-Xylene	ND	0.0500	1	05/13/24	05/18/24	
Total Xylenes	ND	0.0250	1	05/13/24	05/18/24	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*05/13/24*	*05/18/24*	
Surrogate: 1,2-Dichloroethane-d4		*104 %*	*70-130*	*05/13/24*	*05/18/24*	
Surrogate: Toluene-d8		*93.6 %*	*70-130*	*05/13/24*	*05/18/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2420005
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/13/24	05/18/24	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*05/13/24*	*05/18/24*	
Surrogate: 1,2-Dichloroethane-d4		*104 %*	*70-130*	*05/13/24*	*05/18/24*	
Surrogate: Toluene-d8		*93.6 %*	*70-130*	*05/13/24*	*05/18/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420095
Diesel Range Organics (C10-C28)	ND	25.0	1	05/15/24	05/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/15/24	05/18/24	
Surrogate: n-Nonane		*115 %*	*50-200*	*05/15/24*	*05/18/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420124
Chloride	**109**	20.0	1	05/15/24	05/17/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	6/4/2024 2:16:38PM

Sp Comp 849 - 2'

E405159-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2420005
Benzene	ND	0.0250	1	05/13/24	05/18/24	
Ethylbenzene	ND	0.0250	1	05/13/24	05/18/24	
Toluene	ND	0.0250	1	05/13/24	05/18/24	
o-Xylene	ND	0.0250	1	05/13/24	05/18/24	
p,m-Xylene	ND	0.0500	1	05/13/24	05/18/24	
Total Xylenes	ND	0.0250	1	05/13/24	05/18/24	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*05/13/24*	*05/18/24*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*05/13/24*	*05/18/24*	
Surrogate: Toluene-d8		*95.3 %*	*70-130*	*05/13/24*	*05/18/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2420005
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/13/24	05/18/24	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*05/13/24*	*05/18/24*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*05/13/24*	*05/18/24*	
Surrogate: Toluene-d8		*95.3 %*	*70-130*	*05/13/24*	*05/18/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420095
Diesel Range Organics (C10-C28)	ND	25.0	1	05/15/24	05/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/15/24	05/18/24	
Surrogate: n-Nonane		*114 %*	*50-200*	*05/15/24*	*05/18/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420124
Chloride	**50.7**	20.0	1	05/15/24	05/17/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	6/4/2024 2:16:38PM

Sp Comp 847 - 2'

E405159-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2420005
Benzene	ND	0.0250	1	05/13/24	05/18/24	
Ethylbenzene	ND	0.0250	1	05/13/24	05/18/24	
Toluene	ND	0.0250	1	05/13/24	05/18/24	
o-Xylene	ND	0.0250	1	05/13/24	05/18/24	
p,m-Xylene	ND	0.0500	1	05/13/24	05/18/24	
Total Xylenes	ND	0.0250	1	05/13/24	05/18/24	
Surrogate: Bromofluorobenzene		*99.5 %*	*70-130*	*05/13/24*	*05/18/24*	
Surrogate: 1,2-Dichloroethane-d4		*105 %*	*70-130*	*05/13/24*	*05/18/24*	
Surrogate: Toluene-d8		*95.1 %*	*70-130*	*05/13/24*	*05/18/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2420005
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/13/24	05/18/24	
Surrogate: Bromofluorobenzene		*99.5 %*	*70-130*	*05/13/24*	*05/18/24*	
Surrogate: 1,2-Dichloroethane-d4		*105 %*	*70-130*	*05/13/24*	*05/18/24*	
Surrogate: Toluene-d8		*95.1 %*	*70-130*	*05/13/24*	*05/18/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420095
Diesel Range Organics (C10-C28)	ND	25.0	1	05/15/24	05/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/15/24	05/18/24	
Surrogate: n-Nonane		*112 %*	*50-200*	*05/15/24*	*05/18/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420124
Chloride	ND	20.0	1	05/15/24	05/17/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	6/4/2024 2:16:38PM

Sp Comp 845 - 2'

E405159-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2420005
Benzene	ND	0.0250	1	05/13/24	05/18/24	
Ethylbenzene	ND	0.0250	1	05/13/24	05/18/24	
Toluene	ND	0.0250	1	05/13/24	05/18/24	
o-Xylene	ND	0.0250	1	05/13/24	05/18/24	
p,m-Xylene	ND	0.0500	1	05/13/24	05/18/24	
Total Xylenes	ND	0.0250	1	05/13/24	05/18/24	
Surrogate: Bromofluorobenzene		*98.9 %*	*70-130*	*05/13/24*	*05/18/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*05/13/24*	*05/18/24*	
Surrogate: Toluene-d8		*93.9 %*	*70-130*	*05/13/24*	*05/18/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2420005
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/13/24	05/18/24	
Surrogate: Bromofluorobenzene		*98.9 %*	*70-130*	*05/13/24*	*05/18/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*05/13/24*	*05/18/24*	
Surrogate: Toluene-d8		*93.9 %*	*70-130*	*05/13/24*	*05/18/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420095
Diesel Range Organics (C10-C28)	ND	25.0	1	05/15/24	05/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/15/24	05/18/24	
Surrogate: n-Nonane		*112 %*	*50-200*	*05/15/24*	*05/18/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420124
Chloride	**104**	20.0	1	05/15/24	05/17/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	6/4/2024 2:16:38PM

Sp Comp 843 - 2'

E405159-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2420005
Benzene	ND	0.0250	1	05/13/24	05/18/24	
Ethylbenzene	ND	0.0250	1	05/13/24	05/18/24	
Toluene	ND	0.0250	1	05/13/24	05/18/24	
o-Xylene	ND	0.0250	1	05/13/24	05/18/24	
p,m-Xylene	ND	0.0500	1	05/13/24	05/18/24	
Total Xylenes	ND	0.0250	1	05/13/24	05/18/24	
Surrogate: Bromofluorobenzene		*98.8 %*	*70-130*	*05/13/24*	*05/18/24*	
Surrogate: 1,2-Dichloroethane-d4		*100 %*	*70-130*	*05/13/24*	*05/18/24*	
Surrogate: Toluene-d8		*95.2 %*	*70-130*	*05/13/24*	*05/18/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2420005
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/13/24	05/18/24	
Surrogate: Bromofluorobenzene		*98.8 %*	*70-130*	*05/13/24*	*05/18/24*	
Surrogate: 1,2-Dichloroethane-d4		*100 %*	*70-130*	*05/13/24*	*05/18/24*	
Surrogate: Toluene-d8		*95.2 %*	*70-130*	*05/13/24*	*05/18/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420095
Diesel Range Organics (C10-C28)	ND	25.0	1	05/15/24	05/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/15/24	05/18/24	
Surrogate: n-Nonane		*107 %*	*50-200*	*05/15/24*	*05/18/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420124
Chloride	**91.2**	20.0	1	05/15/24	05/17/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	6/4/2024 2:16:38PM

Sp Comp 841 - 2'

E405159-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2420005
Benzene	ND	0.0250	1	05/13/24	05/18/24	
Ethylbenzene	ND	0.0250	1	05/13/24	05/18/24	
Toluene	ND	0.0250	1	05/13/24	05/18/24	
o-Xylene	ND	0.0250	1	05/13/24	05/18/24	
p,m-Xylene	ND	0.0500	1	05/13/24	05/18/24	
Total Xylenes	ND	0.0250	1	05/13/24	05/18/24	
Surrogate: Bromofluorobenzene		*100 %*	*70-130*	*05/13/24*	*05/18/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*05/13/24*	*05/18/24*	
Surrogate: Toluene-d8		*95.0 %*	*70-130*	*05/13/24*	*05/18/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2420005
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/13/24	05/18/24	
Surrogate: Bromofluorobenzene		*100 %*	*70-130*	*05/13/24*	*05/18/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*05/13/24*	*05/18/24*	
Surrogate: Toluene-d8		*95.0 %*	*70-130*	*05/13/24*	*05/18/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420095
Diesel Range Organics (C10-C28)	ND	25.0	1	05/15/24	05/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/15/24	05/18/24	
Surrogate: n-Nonane		*99.7 %*	*50-200*	*05/15/24*	*05/18/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420124
Chloride	**69.3**	20.0	1	05/15/24	05/17/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	6/4/2024 2:16:38PM

Sp Comp 839 - 2'

E405159-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2420005
Benzene	ND	0.0250	1	05/13/24	05/18/24	
Ethylbenzene	ND	0.0250	1	05/13/24	05/18/24	
Toluene	ND	0.0250	1	05/13/24	05/18/24	
o-Xylene	ND	0.0250	1	05/13/24	05/18/24	
p,m-Xylene	ND	0.0500	1	05/13/24	05/18/24	
Total Xylenes	ND	0.0250	1	05/13/24	05/18/24	
Surrogate: Bromofluorobenzene		*98.0 %*	*70-130*	*05/13/24*	*05/18/24*	
Surrogate: 1,2-Dichloroethane-d4		*105 %*	*70-130*	*05/13/24*	*05/18/24*	
Surrogate: Toluene-d8		*95.1 %*	*70-130*	*05/13/24*	*05/18/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2420005
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/13/24	05/18/24	
Surrogate: Bromofluorobenzene		*98.0 %*	*70-130*	*05/13/24*	*05/18/24*	
Surrogate: 1,2-Dichloroethane-d4		*105 %*	*70-130*	*05/13/24*	*05/18/24*	
Surrogate: Toluene-d8		*95.1 %*	*70-130*	*05/13/24*	*05/18/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420095
Diesel Range Organics (C10-C28)	ND	25.0	1	05/15/24	05/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/15/24	05/18/24	
Surrogate: n-Nonane		*110 %*	*50-200*	*05/15/24*	*05/18/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420124
Chloride	**162**	20.0	1	05/15/24	05/17/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	6/4/2024 2:16:38PM

Sp Comp 837 - 2'

E405159-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2420005
Benzene	ND	0.0250	1	05/13/24	05/18/24	
Ethylbenzene	ND	0.0250	1	05/13/24	05/18/24	
Toluene	ND	0.0250	1	05/13/24	05/18/24	
o-Xylene	ND	0.0250	1	05/13/24	05/18/24	
p,m-Xylene	ND	0.0500	1	05/13/24	05/18/24	
Total Xylenes	ND	0.0250	1	05/13/24	05/18/24	
Surrogate: Bromofluorobenzene		*99.3 %*	*70-130*	*05/13/24*	*05/18/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*05/13/24*	*05/18/24*	
Surrogate: Toluene-d8		*95.0 %*	*70-130*	*05/13/24*	*05/18/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2420005
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/13/24	05/18/24	
Surrogate: Bromofluorobenzene		*99.3 %*	*70-130*	*05/13/24*	*05/18/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*05/13/24*	*05/18/24*	
Surrogate: Toluene-d8		*95.0 %*	*70-130*	*05/13/24*	*05/18/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420095
Diesel Range Organics (C10-C28)	ND	25.0	1	05/15/24	05/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/15/24	05/18/24	
Surrogate: n-Nonane		*110 %*	*50-200*	*05/15/24*	*05/18/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420124
Chloride	**319**	20.0	1	05/15/24	05/17/24	

QC Summary Data

Tap Rock	Project Name:	Olympus South	**Reported:**
523 Park Point Drive suite 200	Project Number:	20046-0001	
Golden CO, 80401	Project Manager:	Natalie Gladden	6/4/2024 2:16:38PM

Volatile Organic Compounds by EPA 8260B

Analyst: BA

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2420005-BLK1)									Prepared: 05/13/24 Analyzed: 05/18/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	*0.499*		*0.500*		*99.7*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.496*		*0.500*		*99.1*	*70-130*			
Surrogate: Toluene-d8	*0.477*		*0.500*		*95.4*	*70-130*			
LCS (2420005-BS1)									Prepared: 05/13/24 Analyzed: 05/18/24
Benzene	2.54	0.0250	2.50		102	70-130			
Ethylbenzene	2.24	0.0250	2.50		89.4	70-130			
Toluene	2.20	0.0250	2.50		88.0	70-130			
o-Xylene	2.25	0.0250	2.50		90.1	70-130			
p,m-Xylene	4.36	0.0500	5.00		87.2	70-130			
Total Xylenes	6.61	0.0250	7.50		88.2	70-130			
Surrogate: Bromofluorobenzene	*0.500*		*0.500*		*99.9*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.512*		*0.500*		*102*	*70-130*			
Surrogate: Toluene-d8	*0.476*		*0.500*		*95.1*	*70-130*			
Matrix Spike (2420005-MS1)				**Source: E405159-04**					Prepared: 05/13/24 Analyzed: 05/20/24
Benzene	3.02	0.0250	2.50	ND	121	48-131			
Ethylbenzene	2.64	0.0250	2.50	ND	106	45-135			
Toluene	2.57	0.0250	2.50	ND	103	48-130			
o-Xylene	2.60	0.0250	2.50	ND	104	43-135			
p,m-Xylene	5.09	0.0500	5.00	ND	102	43-135			
Total Xylenes	7.70	0.0250	7.50	ND	103	43-135			
Surrogate: Bromofluorobenzene	*0.505*		*0.500*		*101*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.496*		*0.500*		*99.1*	*70-130*			
Surrogate: Toluene-d8	*0.483*		*0.500*		*96.5*	*70-130*			
Matrix Spike Dup (2420005-MSD1)				**Source: E405159-04**					Prepared: 05/13/24 Analyzed: 05/20/24
Benzene	3.06	0.0250	2.50	ND	122	48-131	1.38	23	
Ethylbenzene	2.66	0.0250	2.50	ND	107	45-135	0.867	27	
Toluene	2.62	0.0250	2.50	ND	105	48-130	1.85	24	
o-Xylene	2.68	0.0250	2.50	ND	107	43-135	3.03	27	
p,m-Xylene	5.24	0.0500	5.00	ND	105	43-135	2.87	27	
Total Xylenes	7.92	0.0250	7.50	ND	106	43-135	2.93	27	
Surrogate: Bromofluorobenzene	*0.513*		*0.500*		*103*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.487*		*0.500*		*97.4*	*70-130*			
Surrogate: Toluene-d8	*0.483*		*0.500*		*96.5*	*70-130*			

QC Summary Data

Tap Rock	Project Name:	Olympus South	**Reported:**
523 Park Point Drive suite 200	Project Number:	20046-0001	
Golden CO, 80401	Project Manager:	Natalie Gladden	6/4/2024 2:16:38PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: BA

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2420005-BLK1)									Prepared: 05/13/24 Analyzed: 05/18/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	*0.499*		*0.500*		*99.7*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.496*		*0.500*		*99.1*	*70-130*			
Surrogate: Toluene-d8	*0.477*		*0.500*		*95.4*	*70-130*			
LCS (2420005-BS2)									Prepared: 05/13/24 Analyzed: 05/18/24
Gasoline Range Organics (C6-C10)	51.0	20.0	50.0		102	70-130			
Surrogate: Bromofluorobenzene	*0.516*		*0.500*		*103*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.492*		*0.500*		*98.3*	*70-130*			
Surrogate: Toluene-d8	*0.484*		*0.500*		*96.8*	*70-130*			
Matrix Spike (2420005-MS2)				**Source: E405159-04**					Prepared: 05/13/24 Analyzed: 05/18/24
Gasoline Range Organics (C6-C10)	52.4	20.0	50.0	ND	105	70-130			
Surrogate: Bromofluorobenzene	*0.508*		*0.500*		*102*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.492*		*0.500*		*98.4*	*70-130*			
Surrogate: Toluene-d8	*0.487*		*0.500*		*97.4*	*70-130*			
Matrix Spike Dup (2420005-MSD2)				**Source: E405159-04**					Prepared: 05/13/24 Analyzed: 05/18/24
Gasoline Range Organics (C6-C10)	55.1	20.0	50.0	ND	110	70-130	5.03	20	
Surrogate: Bromofluorobenzene	*0.523*		*0.500*		*105*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.501*		*0.500*		*100*	*70-130*			
Surrogate: Toluene-d8	*0.490*		*0.500*		*98.0*	*70-130*			

QC Summary Data

Tap Rock	Project Name:	Olympus South	**Reported:**
523 Park Point Drive suite 200	Project Number:	20046-0001	
Golden CO, 80401	Project Manager:	Natalie Gladden	6/4/2024 2:16:38PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2420095-BLK1)									Prepared: 05/15/24 Analyzed: 05/17/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*54.3*		*50.0*		*109*	*50-200*			
LCS (2420095-BS1)									Prepared: 05/15/24 Analyzed: 05/17/24
Diesel Range Organics (C10-C28)	278	25.0	250		111	38-132			
Surrogate: n-Nonane	*57.4*		*50.0*		*115*	*50-200*			
LCS Dup (2420095-BSD1)									Prepared: 05/15/24 Analyzed: 05/17/24
Diesel Range Organics (C10-C28)	287	25.0	250		115	38-132	3.11	20	
Surrogate: n-Nonane	*57.7*		*50.0*		*115*	*50-200*			

QC Summary Data

Tap Rock	Project Name:	Olympus South	**Reported:**
523 Park Point Drive suite 200	Project Number:	20046-0001	
Golden CO, 80401	Project Manager:	Natalie Gladden	6/4/2024 2:16:38PM

Anions by EPA 300.0/9056A

Analyst: IY

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2420124-BLK1)									Prepared: 05/15/24 Analyzed: 05/16/24
Chloride	ND	20.0							
LCS (2420124-BS1)									Prepared: 05/15/24 Analyzed: 05/16/24
Chloride	256	20.0	250		103	90-110			
LCS Dup (2420124-BSD1)									Prepared: 05/15/24 Analyzed: 05/17/24
Chloride	255	20.0	250		102	90-110	0.693	20	

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.

Definitions and Notes

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	06/04/24 14:16

ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
DNR	Did not react with the addition of acid or base.

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.

Released to Imaging: 4/11/2025 9:53:02 AM
Received by OCD: 1/10/2025 10:19:01 AM

Project Information

Chain of Custody

Client: TARROCK
Project: Olympus South
Project Manager:
Address:
City, State, Zip
Phone:
Email:
Report due by:

Bill To
Attention: ENERGY STAFFING SERVICES
Address: 2724 NW COUNTY RD
City, State, Zip HOBBS, NM 88240
Phone: 575-393-9048
Email: NATALIE@ENERGYSTAFFINGLLC.COM
BRITTNEY@ENERGYSTAFFINGLLC.COM

Lab Use Only
Lab WO# E405159
Job Number 20046-0001

TAT: 1D | 2D | 3D | Standard (X)

EPA Program: CWA | SDWA | RCRA

State: NM (X) | CO | UT | AZ | TX

Analysis and Method

Time Sampled	Date Sampled	Matrix	No of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0			BGDOC NM	BGDOC IX			Remarks
	05/09	S	1	SP Comp 865 - 2'	1									X				
				SP Comp 863 - 2'	2													
				SP Comp 861 - 2'	3													
				SP Comp 859 - 2'	4													
				SP Comp 857 - 2'	5													
				SP Comp 855 - 2'	6													
				SP Comp 853 - 2'	7													
				SP Comp 851 - 4'	8													
				SP Comp 849 - 2'	9													
	05/09	S	1	SP Comp 847 - 2'	10									X				

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by: Juan Solis

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Juan Solis	05/09/24		Michelle Gonzales	5-10-24	1144
Michelle Gonzales	5-10-24	1638	Andrew Hobbs	5.10.24	1800
Andrew Hobbs	5.10.24	2400		5/13/24	0015

Lab Use Only
Received on ice: (Y) N
T1 T2 T3
AVG Temp °C 4

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other
Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

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Released to Imaging: 4/11/2025 9:53:02 AM
Received by OCD: 1/10/2025 10:19:01 AM

Project Information | Chain of Custody | Page 2 of 2

Client:	TARGA
Project:	OLYMPUS SOUTH
Project Manager:	
Address:	
City, State, Zip	
Phone:	
Email:	
Report due by:	

Bill To

Attention:	ENERGY STAFFING SERVICES
Address:	2724 NW COUNTY RD
City, State, Zip	HOBBS, NM 88240
Phone:	575-393-9048
Email:	NATALIE@ENERGYSTAFFINGLLC.COM
	BRITTNEY@ENERGYSTAFFINGLLC.COM

Lab Use Only

Lab WO# E405159 | Job Number 22046-0001

TAT: 1D | 2D | 3D | Standard (X)

EPA Program: CWA | SDWA | RCRA

State: NM (X) | CO | UT | AZ | TX

Analysis and Method

Time Sampled	Date Sampled	Matrix	No of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	BGDOC TX	Remarks
	05/09	S	1	SP Comp 845 - 2'	11							X		
				SP Comp 843 - 2'	12							(		
				SP Comp 841 - 2'	13							)		
				SP Comp 839 - 2'	14							)		
				SP Comp 837 - 2'	15							X		

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by: Juan Solis

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Juan Solis	05/09/24		Michelle Gonzales	5.10.24	1144
Michelle Gonzales	5.10.24	1638	Andrew Mello	5.10.24	1800
Andrew Mello	5.10.24	2400		5/13/24	0615

Lab Use Only — Received on ice: (Y) N

T1 ____ T2 ____ T3 ____

AVG Temp °C 4

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other ____

Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

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Envirotech Analytical Laboratory

Printed: 5/13/2024 10:38:23AM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Tap Rock	Date Received:	05/13/24 06:15	Work Order ID:	E405159
Phone:	(575) 390-6397	Date Logged In:	05/10/24 14:47	Logged In By:	Angelina Pineda
Email:	natalie@energystaffingllc.com	Due Date:	05/17/24 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	Yes	
2. Does the number of samples per sampling site location match the COC	Yes	
3. Were samples dropped off by client or carrier?	Yes	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	No	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT?	Yes	

Sample Cooler

7. Was a sample cooler received?	Yes	
8. If yes, was cooler received in good condition?	Yes	
9. Was the sample(s) received intact, i.e., not broken?	Yes	
10. Were custody/security seals present?	No	
11. If yes, were custody/security seals intact?	NA	
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling	Yes	
13. If no visible ice, record the temperature. Actual sample temperature: 4°C		

Sample Container

14. Are aqueous VOC samples present?	No	
15. Are VOC samples collected in VOA Vials?	NA	
16. Is the head space less than 6-8 mm (pea sized or less)?	NA	
17. Was a trip blank (TB) included for VOC analyses?	NA	
18. Are non-VOC samples collected in the correct containers?	Yes	
19. Is the appropriate volume/weight or number of sample containers collected?	Yes	

Field Label

20. Were field sample labels filled out with the minimum information:		
Sample ID?	Yes	
Date/Time Collected?	Yes	
Collectors name?	Yes	

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved?	No	
22. Are sample(s) correctly preserved?	NA	
24. Is lab filteration required and/or requested for dissolved metals?	No	

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase?	No	
27. If yes, does the COC specify which phase(s) is to be analyzed?	NA	

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory?	No	
29. Was a subcontract laboratory specified by the client and if so who?	NA	Subcontract Lab: NA

Comments/Resolution

Project manager and Time sampled not documented on COC by client

Client Instruction

Signature of client authorizing changes to the COC or sample disposition.

Date

envirotech Inc.

Released to Imaging: 4/11/2025 9:53:02 AM
Received by OCD: 1/10/2025 10:19:01 AM

Project Information | Chain of Custody | Page 1 of 2

Client:	Tap Rock
Project:	Olympus South
Project Manager:	
Address:	
City, State, Zip	
Phone:	
Email:	
Report due by:	

Bill To

Attention:	ENERGY STAFFING SERVICES
Address:	2724 NW COUNTY RD
City, State, Zip	HOBBS, NM 88240
Phone:	575-393-9048
Email:	NATALIE@ENERGYSTAFFINGLLC.COM
	BRITTNEY@ENERGYSTAFFINGLLC.COM

Lab Use Only

Lab WO#: E405159 | Job Number: 20046-0001

TAT: 1D | 2D | 3D | Standard (X)

EPA Program: CWA | SDWA | RCRA

State: NM (X) | CO | UT | AZ | TX

Time Sampled	Date Sampled	Matrix	No of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	BGDOC TX	Remarks
	05/09	S	1	SP Comp 865 - 2'	1							X		
				SP Comp 863 - 2'	2									
				SP Comp 861 - 2'	3									
				SP Comp 859 - 2'	4									
				SP Comp 857 - 2'	5									
				SP Comp 855 - 2'	6									
				SP Comp 853 ~~4~~ 2'	7									per N. Gladden 5/28/24 EAS
				SP Comp 851 ~~2~~ 4'	8									
				SP Comp 849 - 2'	9									
	05/09	S	1	SP Comp 847 - 2'	10							X		

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by: Juan Solis

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Juan Solis	05/09/24		Michelle Gonzales	5-10-24	1144
Michelle Gonzales	5-10-24	1638		5.10.24	1800
	5.10.24	2400		5/13/24	0015

Lab Use Only — Received on ice: (Y) N

T1 _____ T2 _____ T3 _____

AVG Temp °C 4

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other _____

Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

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Received by OCD: 1/10/2025 10:19:01 AM

Project Information | Chain of Custody | Page 2 of 2

Client:	TORROC N
Project:	Olympus South
Project Manager:	
Address:	
City, State, Zip	
Phone:	
Email:	
Report due by:	

Bill To

Attention:	ENERGY STAFFING SERVICES
Address:	2724 NW COUNTY RD
City, State, Zip	HOBBS, NM 88240
Phone:	575-393-9048
Email:	NATALIE@ENERGYSTAFFINGLLC.COM
	BRITTNEY@ENERGYSTAFFINGLLC.COM

Lab Use Only

Lab WO# E405159 | Job Number 20046-0001

TAT

1D	2D	3D	Standard
			X

EPA Program

CWA	SDWA	RCRA

State

NM	CO	UT	AZ	TX
X				

Analysis and Method

Time Sampled	Date Sampled	Matrix	No of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0			BGDOC NM	BGDOC TX			Remarks
	05/09	S	1	SP Comp 845 - 2'	11									X				
				SP Comp 843 - 2'	12									(				
				SP Comp 841 - 2'	13									(				
				SP Comp 839 - 2'	14									(				
				SP Comp 837 - 2'	15									X				

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Juan Solis	05/09/24		Michelle Gonzales	5-10-24	1144
Michelle Gonzales	5.10.24	1688	Andrew Mello	5.10.24	1800
Andrew Mello	5.10.24	2400		5/13/24	0615

Lab Use Only

Received on ice: (Y) N

T1 T2 T3

AVG Temp °C 4

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other

Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

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Received by OCD: 1/10/2025 10:19:01 AM

Project Information | Chain of Custody | Page 1 of 2

Client:	Tap Rock
Project:	Olympus South
Project Manager:	
Address:	
City, State, Zip	
Phone:	
Email:	
Report due by:	

Bill To

Attention:	ENERGY STAFFING SERVICES
Address:	2724 NW COUNTY RD
City, State, Zip	HOBBS, NM 88240
Phone:	575-393-9048
Email:	NATALIE@ENERGYSTAFFINGLLC.COM
	BRITTNEY@ENERGYSTAFFINGLLC.COM

Lab Use Only

Lab WO#: E405159 | Job Number: 20046-0001

TAT: 1D | 2D | 3D | Standard (X)

EPA Program: CWA | SDWA | RCRA

State: NM (X) | CO | UT | AZ | TX

Time Sampled	Date Sampled	Matrix	No of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	BGDOC TX	Remarks
	05/09	S	1	SP Comp 865 - 2'	1							X		
				SP Comp 863 - 2'	2									
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				SP Comp 855 - 2'	6									
				SP Comp 853 ~~4~~ 2'	7									per N. Gladden 5/28/24 EAS
				SP Comp 851 ~~2~~ 4'	8									
				SP Comp 849 - 2'	9									
	05/09	S	1	SP Comp 847 - 2'	10							X		

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	5.10.24	2400		5/13/24	0015

Lab Use Only — Received on ice: (Y) N

T1 _____ T2 _____ T3 _____

AVG Temp °C 4

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other _____

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Project Information | Chain of Custody | Page 2 of 2

Client:	TORROC N
Project:	Olympus South
Project Manager:	
Address:	
City, State, Zip	
Phone:	
Email:	
Report due by:	

Bill To
Attention: ENERGY STAFFING SERVICES
Address: 2724 NW COUNTY RD
City, State, Zip HOBBS, NM 88240
Phone: 575-393-9048
Email: NATALIE@ENERGYSTAFFINGLLC.COM
BRITTNEY@ENERGYSTAFFINGLLC.COM

Lab Use Only
Lab WO# E405159 Job Number 200446-0001

TAT: 1D | 2D | 3D | Standard (X)

EPA Program: CWA | SDWA | RCRA

State: NM (X) | CO | UT | AZ | TX

Analysis and Method: DRO/ORO by 8015 | GRO/DRO by 8015 | BTEX by 8021 | VOC by 8260 | Metals 6010 | Chloride 300.0 | BGDOC NM | BGDOC IX

Time Sampled	Date Sampled	Matrix	No of Containers	Sample ID	Lab Number	BGDOC NM	BGDOC IX	Remarks
	05/09	S	1	SP Comp 845 - 2'	11	X		
				SP Comp 843 - 2'	12	(		
				SP Comp 841 - 2'	13	(		
				SP Comp 839 - 2'	14	(		
				SP Comp 837 - 2'	15	X		

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by: Juan Solis

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Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Juan Solis	05/09/24		Michelle Gonzales	5-10-24	1144
Michelle Gonzales	5.10.24	1688	Andrew Mello	5.10.24	1800
Andrew Mello	5.10.24	2400		5/13/24	0615

Lab Use Only
Received on ice: (Y) N
T1 T2 T3
AVG Temp °C 4

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other _____
Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

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Report to:

Natalie Gladden

5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Tap Rock

Project Name:	Olympus South
Work Order:	E405167
Job Number:	20046-0001
Received:	5/14/2024

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
5/20/24

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 5/20/24

Natalie Gladden
523 Park Point Drive suite 200
Golden, CO 80401

Project Name: Olympus South
Workorder: E405167
Date Received: 5/14/2024 6:00:00AM

Natalie Gladden,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 5/14/2024 6:00:00AM, under the Project Name: Olympus South.

The analytical test results summarized in this report with the Project Name: Olympus South apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

Raina Schwanz
Laboratory Administrator
Office: 505-632-1881
rainaschwanz@envirotech-inc.com

Alexa Michaels
Sample Custody Officer
Office: 505-632-1881
labadmin@envirotech-inc.com

Field Offices:

Southern New Mexico Area

Lynn Jarboe
Laboratory Technical Representative
Office: 505-421-LABS(5227)
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ljarboe@envirotech-inc.com

Michelle Golzales
Client Representative
Office: 505-421-LABS(5227)
Cell: 505-947-8222
mgonzales@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

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- COMP 830 - 2’ 7
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- COMP 826 - 2’ 9
- COMP 824 - 2’ 10
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Sample Summary

Tap Rock	Project Name:	Olympus South	**Reported:**
523 Park Point Drive suite 200	Project Number:	20046-0001	
Golden CO, 80401	Project Manager:	Natalie Gladden	05/20/24 11:28

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
COMP 834 - 2'	E405167-01A	Soil	05/10/24	05/14/24	Glass Jar, 2 oz.
COMP 832 - 2'	E405167-02A	Soil	05/10/24	05/14/24	Glass Jar, 2 oz.
COMP 830 - 2'	E405167-03A	Soil	05/10/24	05/14/24	Glass Jar, 2 oz.
COMP 828 - 2'	E405167-04A	Soil	05/10/24	05/14/24	Glass Jar, 2 oz.
COMP 826 - 2'	E405167-05A	Soil	05/10/24	05/14/24	Glass Jar, 2 oz.
COMP 824 - 2'	E405167-06A	Soil	05/10/24	05/14/24	Glass Jar, 2 oz.
COMP 822 - 2'	E405167-07A	Soil	05/10/24	05/14/24	Glass Jar, 2 oz.
COMP 820 - 2'	E405167-08A	Soil	05/10/24	05/14/24	Glass Jar, 2 oz.
COMP 818 - 2'	E405167-09A	Soil	05/10/24	05/14/24	Glass Jar, 2 oz.
COMP 816 - 2'	E405167-10A	Soil	05/10/24	05/14/24	Glass Jar, 2 oz.
COMP 814 - 2'	E405167-11A	Soil	05/10/24	05/14/24	Glass Jar, 2 oz.
COMP 812 - 2'	E405167-12A	Soil	05/10/24	05/14/24	Glass Jar, 2 oz.

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/20/2024 11:28:57AM

COMP 834 - 2'

E405167-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2420035
Benzene	ND	0.0250	1	05/14/24	05/16/24	
Ethylbenzene	ND	0.0250	1	05/14/24	05/16/24	
Toluene	ND	0.0250	1	05/14/24	05/16/24	
o-Xylene	ND	0.0250	1	05/14/24	05/16/24	
p,m-Xylene	ND	0.0500	1	05/14/24	05/16/24	
Total Xylenes	ND	0.0250	1	05/14/24	05/16/24	
Surrogate: 4-Bromochlorobenzene-PID		*91.2 %*	*70-130*	*05/14/24*	*05/16/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2420035
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/14/24	05/16/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*98.3 %*	*70-130*	*05/14/24*	*05/16/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420136
Diesel Range Organics (C10-C28)	ND	25.0	1	05/16/24	05/17/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/16/24	05/17/24	
Surrogate: n-Nonane		*103 %*	*50-200*	*05/16/24*	*05/17/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420181
Chloride	ND	20.0	1	05/17/24	05/18/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/20/2024 11:28:57AM

COMP 832 - 2'

E405167-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2420035
Benzene	ND	0.0250	1	05/14/24	05/16/24	
Ethylbenzene	ND	0.0250	1	05/14/24	05/16/24	
Toluene	ND	0.0250	1	05/14/24	05/16/24	
o-Xylene	ND	0.0250	1	05/14/24	05/16/24	
p,m-Xylene	ND	0.0500	1	05/14/24	05/16/24	
Total Xylenes	ND	0.0250	1	05/14/24	05/16/24	
Surrogate: 4-Bromochlorobenzene-PID		*90.4 %*	*70-130*	*05/14/24*	*05/16/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2420035
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/14/24	05/16/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.7 %*	*70-130*	*05/14/24*	*05/16/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420136
Diesel Range Organics (C10-C28)	ND	25.0	1	05/16/24	05/17/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/16/24	05/17/24	
Surrogate: n-Nonane		*91.1 %*	*50-200*	*05/16/24*	*05/17/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420181
Chloride	**88.4**	20.0	1	05/17/24	05/18/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/20/2024 11:28:57AM

COMP 830 - 2'

E405167-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2420035
Benzene	ND	0.0250	1	05/14/24	05/16/24	
Ethylbenzene	ND	0.0250	1	05/14/24	05/16/24	
Toluene	ND	0.0250	1	05/14/24	05/16/24	
o-Xylene	ND	0.0250	1	05/14/24	05/16/24	
p,m-Xylene	ND	0.0500	1	05/14/24	05/16/24	
Total Xylenes	ND	0.0250	1	05/14/24	05/16/24	
Surrogate: 4-Bromochlorobenzene-PID		*90.8 %*	*70-130*	*05/14/24*	*05/16/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2420035
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/14/24	05/16/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.6 %*	*70-130*	*05/14/24*	*05/16/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420136
Diesel Range Organics (C10-C28)	ND	25.0	1	05/16/24	05/17/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/16/24	05/17/24	
Surrogate: n-Nonane		*95.6 %*	*50-200*	*05/16/24*	*05/17/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420181
Chloride	ND	20.0	1	05/17/24	05/18/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/20/2024 11:28:57AM

COMP 828 - 2'

E405167-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2420035
Benzene	ND	0.0250	1	05/14/24	05/15/24	
Ethylbenzene	ND	0.0250	1	05/14/24	05/15/24	
Toluene	ND	0.0250	1	05/14/24	05/15/24	
o-Xylene	ND	0.0250	1	05/14/24	05/15/24	
p,m-Xylene	ND	0.0500	1	05/14/24	05/15/24	
Total Xylenes	ND	0.0250	1	05/14/24	05/15/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.6 %*	*70-130*	*05/14/24*	*05/15/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2420035
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/14/24	05/15/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.8 %*	*70-130*	*05/14/24*	*05/15/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420136
Diesel Range Organics (C10-C28)	ND	25.0	1	05/16/24	05/17/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/16/24	05/17/24	
Surrogate: n-Nonane		*96.8 %*	*50-200*	*05/16/24*	*05/17/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420181
Chloride	**29.7**	20.0	1	05/17/24	05/18/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/20/2024 11:28:57AM

COMP 826 - 2'

E405167-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2420035
Benzene	ND	0.0250	1	05/14/24	05/16/24	
Ethylbenzene	ND	0.0250	1	05/14/24	05/16/24	
Toluene	ND	0.0250	1	05/14/24	05/16/24	
o-Xylene	ND	0.0250	1	05/14/24	05/16/24	
p,m-Xylene	ND	0.0500	1	05/14/24	05/16/24	
Total Xylenes	ND	0.0250	1	05/14/24	05/16/24	
Surrogate: 4-Bromochlorobenzene-PID		*89.8 %*	*70-130*	*05/14/24*	*05/16/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2420035
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/14/24	05/16/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.5 %*	*70-130*	*05/14/24*	*05/16/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420136
Diesel Range Organics (C10-C28)	ND	25.0	1	05/16/24	05/17/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/16/24	05/17/24	
Surrogate: n-Nonane		*104 %*	*50-200*	*05/16/24*	*05/17/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420181
Chloride	**24.2**	20.0	1	05/17/24	05/18/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/20/2024 11:28:57AM

COMP 824 - 2'

E405167-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2420035
Benzene	ND	0.0250	1	05/14/24	05/16/24	
Ethylbenzene	ND	0.0250	1	05/14/24	05/16/24	
Toluene	ND	0.0250	1	05/14/24	05/16/24	
o-Xylene	ND	0.0250	1	05/14/24	05/16/24	
p,m-Xylene	ND	0.0500	1	05/14/24	05/16/24	
Total Xylenes	ND	0.0250	1	05/14/24	05/16/24	
Surrogate: 4-Bromochlorobenzene-PID		*90.7 %*	*70-130*	*05/14/24*	*05/16/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2420035
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/14/24	05/16/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.4 %*	*70-130*	*05/14/24*	*05/16/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420136
Diesel Range Organics (C10-C28)	ND	25.0	1	05/16/24	05/17/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/16/24	05/17/24	
Surrogate: n-Nonane		*105 %*	*50-200*	*05/16/24*	*05/17/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420181
Chloride	**20.3**	20.0	1	05/17/24	05/18/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/20/2024 11:28:57AM

COMP 822 - 2'

E405167-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2420035
Benzene	ND	0.0250	1	05/14/24	05/16/24	
Ethylbenzene	ND	0.0250	1	05/14/24	05/16/24	
Toluene	ND	0.0250	1	05/14/24	05/16/24	
o-Xylene	ND	0.0250	1	05/14/24	05/16/24	
p,m-Xylene	ND	0.0500	1	05/14/24	05/16/24	
Total Xylenes	ND	0.0250	1	05/14/24	05/16/24	
Surrogate: 4-Bromochlorobenzene-PID		*89.9 %*	*70-130*	*05/14/24*	*05/16/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2420035
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/14/24	05/16/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*96.7 %*	*70-130*	*05/14/24*	*05/16/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420136
Diesel Range Organics (C10-C28)	ND	25.0	1	05/16/24	05/17/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/16/24	05/17/24	
Surrogate: n-Nonane		*102 %*	*50-200*	*05/16/24*	*05/17/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420181
Chloride	**97.5**	20.0	1	05/17/24	05/18/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/20/2024 11:28:57AM

COMP 820 - 2'

E405167-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2420035
Benzene	ND	0.0250	1	05/14/24	05/16/24	
Ethylbenzene	ND	0.0250	1	05/14/24	05/16/24	
Toluene	ND	0.0250	1	05/14/24	05/16/24	
o-Xylene	ND	0.0250	1	05/14/24	05/16/24	
p,m-Xylene	ND	0.0500	1	05/14/24	05/16/24	
Total Xylenes	ND	0.0250	1	05/14/24	05/16/24	
Surrogate: 4-Bromochlorobenzene-PID		*90.4 %*	*70-130*	*05/14/24*	*05/16/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2420035
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/14/24	05/16/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*96.4 %*	*70-130*	*05/14/24*	*05/16/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420136
Diesel Range Organics (C10-C28)	ND	25.0	1	05/16/24	05/17/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/16/24	05/17/24	
Surrogate: n-Nonane		*102 %*	*50-200*	*05/16/24*	*05/17/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420181
Chloride	**125**	20.0	1	05/17/24	05/18/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/20/2024 11:28:57AM

COMP 818 - 2'

E405167-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2420035
Benzene	ND	0.0250	1	05/14/24	05/16/24	
Ethylbenzene	ND	0.0250	1	05/14/24	05/16/24	
Toluene	ND	0.0250	1	05/14/24	05/16/24	
o-Xylene	ND	0.0250	1	05/14/24	05/16/24	
p,m-Xylene	ND	0.0500	1	05/14/24	05/16/24	
Total Xylenes	ND	0.0250	1	05/14/24	05/16/24	
Surrogate: 4-Bromochlorobenzene-PID		*89.6 %*	*70-130*	*05/14/24*	*05/16/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2420035
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/14/24	05/16/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.5 %*	*70-130*	*05/14/24*	*05/16/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420136
Diesel Range Organics (C10-C28)	ND	25.0	1	05/16/24	05/17/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/16/24	05/17/24	
Surrogate: n-Nonane		*98.4 %*	*50-200*	*05/16/24*	*05/17/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420181
Chloride	**35.6**	20.0	1	05/17/24	05/18/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/20/2024 11:28:57AM

COMP 816 - 2'

E405167-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2420035
Benzene	ND	0.0250	1	05/14/24	05/16/24	
Ethylbenzene	ND	0.0250	1	05/14/24	05/16/24	
Toluene	ND	0.0250	1	05/14/24	05/16/24	
o-Xylene	ND	0.0250	1	05/14/24	05/16/24	
p,m-Xylene	ND	0.0500	1	05/14/24	05/16/24	
Total Xylenes	ND	0.0250	1	05/14/24	05/16/24	
Surrogate: 4-Bromochlorobenzene-PID		*90.2 %*	*70-130*	*05/14/24*	*05/16/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2420035
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/14/24	05/16/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.9 %*	*70-130*	*05/14/24*	*05/16/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420136
Diesel Range Organics (C10-C28)	ND	25.0	1	05/16/24	05/17/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/16/24	05/17/24	
Surrogate: n-Nonane		*106 %*	*50-200*	*05/16/24*	*05/17/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420181
Chloride	ND	20.0	1	05/17/24	05/18/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/20/2024 11:28:57AM

COMP 814 - 2'

E405167-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2420035
Benzene	ND	0.0250	1	05/14/24	05/16/24	
Ethylbenzene	ND	0.0250	1	05/14/24	05/16/24	
Toluene	ND	0.0250	1	05/14/24	05/16/24	
o-Xylene	ND	0.0250	1	05/14/24	05/16/24	
p,m-Xylene	ND	0.0500	1	05/14/24	05/16/24	
Total Xylenes	ND	0.0250	1	05/14/24	05/16/24	
Surrogate: 4-Bromochlorobenzene-PID		*92.2 %*	*70-130*	*05/14/24*	*05/16/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2420035
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/14/24	05/16/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*98.4 %*	*70-130*	*05/14/24*	*05/16/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420136
Diesel Range Organics (C10-C28)	ND	25.0	1	05/16/24	05/17/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/16/24	05/17/24	
Surrogate: n-Nonane		*100 %*	*50-200*	*05/16/24*	*05/17/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420181
Chloride	ND	20.0	1	05/17/24	05/18/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/20/2024 11:28:57AM

COMP 812 - 2'

E405167-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2420035
Benzene	ND	0.0250	1	05/14/24	05/16/24	
Ethylbenzene	ND	0.0250	1	05/14/24	05/16/24	
Toluene	ND	0.0250	1	05/14/24	05/16/24	
o-Xylene	ND	0.0250	1	05/14/24	05/16/24	
p,m-Xylene	ND	0.0500	1	05/14/24	05/16/24	
Total Xylenes	ND	0.0250	1	05/14/24	05/16/24	
Surrogate: 4-Bromochlorobenzene-PID		*92.2 %*	*70-130*	*05/14/24*	*05/16/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2420035
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/14/24	05/16/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*97.5 %*	*70-130*	*05/14/24*	*05/16/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420136
Diesel Range Organics (C10-C28)	ND	25.0	1	05/16/24	05/17/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/16/24	05/17/24	
Surrogate: n-Nonane		*104 %*	*50-200*	*05/16/24*	*05/17/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420181
Chloride	**37.7**	20.0	1	05/17/24	05/18/24	

QC Summary Data

Tap Rock	Project Name:	Olympus South	**Reported:**
523 Park Point Drive suite 200	Project Number:	20046-0001	
Golden CO, 80401	Project Manager:	Natalie Gladden	5/20/2024 11:28:57AM

Volatile Organics by EPA 8021B

Analyst: EG

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2420035-BLK1)									Prepared: 05/14/24 Analyzed: 05/15/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	*7.44*		*8.00*		*93.0*	*70-130*			
LCS (2420035-BS1)									Prepared: 05/14/24 Analyzed: 05/15/24
Benzene	5.05	0.0250	5.00		101	70-130			
Ethylbenzene	4.92	0.0250	5.00		98.5	70-130			
Toluene	5.00	0.0250	5.00		100	70-130			
o-Xylene	4.92	0.0250	5.00		98.4	70-130			
p,m-Xylene	10.0	0.0500	10.0		100	70-130			
Total Xylenes	14.9	0.0250	15.0		99.5	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.53*		*8.00*		*94.1*	*70-130*			
Matrix Spike (2420035-MS1)				**Source: E405167-04**					Prepared: 05/14/24 Analyzed: 05/15/24
Benzene	5.21	0.0250	5.00	ND	104	54-133			
Ethylbenzene	5.07	0.0250	5.00	ND	101	61-133			
Toluene	5.15	0.0250	5.00	ND	103	61-130			
o-Xylene	5.06	0.0250	5.00	ND	101	63-131			
p,m-Xylene	10.3	0.0500	10.0	ND	103	63-131			
Total Xylenes	15.3	0.0250	15.0	ND	102	63-131			
Surrogate: 4-Bromochlorobenzene-PID	*7.45*		*8.00*		*93.1*	*70-130*			
Matrix Spike Dup (2420035-MSD1)				**Source: E405167-04**					Prepared: 05/14/24 Analyzed: 05/15/24
Benzene	5.01	0.0250	5.00	ND	100	54-133	3.87	20	
Ethylbenzene	4.88	0.0250	5.00	ND	97.7	61-133	3.77	20	
Toluene	4.95	0.0250	5.00	ND	99.0	61-130	3.97	20	
o-Xylene	4.88	0.0250	5.00	ND	97.6	63-131	3.59	20	
p,m-Xylene	9.91	0.0500	10.0	ND	99.1	63-131	3.60	20	
Total Xylenes	14.8	0.0250	15.0	ND	98.6	63-131	3.60	20	
Surrogate: 4-Bromochlorobenzene-PID	*7.51*		*8.00*		*93.9*	*70-130*			

QC Summary Data

Tap Rock	Project Name:	Olympus South	**Reported:**
523 Park Point Drive suite 200	Project Number:	20046-0001	
Golden CO, 80401	Project Manager:	Natalie Gladden	5/20/2024 11:28:57AM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: EG

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2420035-BLK1)									Prepared: 05/14/24 Analyzed: 05/15/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.51*		*8.00*		*93.9*	*70-130*			
LCS (2420035-BS2)									Prepared: 05/14/24 Analyzed: 05/15/24
Gasoline Range Organics (C6-C10)	49.5	20.0	50.0		98.9	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.70*		*8.00*		*96.2*	*70-130*			
Matrix Spike (2420035-MS2)				**Source: E405167-04**					Prepared: 05/14/24 Analyzed: 05/15/24
Gasoline Range Organics (C6-C10)	51.2	20.0	50.0	ND	102	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.63*		*8.00*		*95.4*	*70-130*			
Matrix Spike Dup (2420035-MSD2)				**Source: E405167-04**					Prepared: 05/14/24 Analyzed: 05/15/24
Gasoline Range Organics (C6-C10)	51.0	20.0	50.0	ND	102	70-130	0.332	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.61*		*8.00*		*95.2*	*70-130*			

QC Summary Data

Tap Rock	Project Name:	Olympus South	**Reported:**
523 Park Point Drive suite 200	Project Number:	20046-0001	
Golden CO, 80401	Project Manager:	Natalie Gladden	5/20/2024 11:28:57AM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2420136-BLK1)									Prepared: 05/16/24 Analyzed: 05/17/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*52.6*		*50.0*		*105*	*50-200*			
LCS (2420136-BS1)									Prepared: 05/16/24 Analyzed: 05/17/24
Diesel Range Organics (C10-C28)	315	25.0	250		126	38-132			
Surrogate: n-Nonane	*55.2*		*50.0*		*110*	*50-200*			
LCS Dup (2420136-BSD1)									Prepared: 05/16/24 Analyzed: 05/17/24
Diesel Range Organics (C10-C28)	313	25.0	250		125	38-132	0.636	20	
Surrogate: n-Nonane	*56.0*		*50.0*		*112*	*50-200*			

QC Summary Data

Tap Rock	Project Name:	Olympus South	**Reported:**
523 Park Point Drive suite 200	Project Number:	20046-0001	
Golden CO, 80401	Project Manager:	Natalie Gladden	5/20/2024 11:28:57AM

Anions by EPA 300.0/9056A

Analyst: IY

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2420181-BLK1)									Prepared: 05/17/24 Analyzed: 05/18/24
Chloride	ND	20.0							
LCS (2420181-BS1)									Prepared: 05/17/24 Analyzed: 05/18/24
Chloride	252	20.0	250		101	90-110			
LCS Dup (2420181-BSD1)									Prepared: 05/17/24 Analyzed: 05/18/24
Chloride	251	20.0	250		100	90-110	0.459	20	

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.

Definitions and Notes

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	05/20/24 11:28

ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
DNR	Did not react with the addition of acid or base.

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.

Released to Imaging: 4/11/2025 9:53:02 AM
Received by OCD: 1/10/2025 10:19:01 AM

Project information

Chain of Custody

Client: TAPRock (ESS)
Project: Olympus South
Project Manager:
Address:
City, State, Zip
Phone:
Email:
Report due by:

Bill To
Attention: ENERGY STAFFING SERVICES
Address: 2724 NW COUNTY RD
City, State, Zip HOBBS, NM 88240
Phone: 575-393-9048
Email: NATALIE@ENERGYSTAFFINGLLC.COM
BRITTNEY@ENERGYSTAFFINGLLC.COM

Lab Use Only
Lab WO# E 405167
Job Number 20040-0001

TAT
1D | 2D | 3D | Standard (X)

EPA Program
CWA | SDWA | RCRA

State
NM (X) | CO | UT | AZ | TX

Analysis and Method

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	BGDOC TX	Remarks
	5/10/24	S	1	COMP 834 - 2'	1							X		
				COMP 832 - 2'	2									
				COMP 830 - 2'	3									
				COMP 828 - 2'	4									
				COMP 826 - 2'	5									
				COMP 824 - 2'	6									
				COMP 822 - 2'	7									
				COMP 820 - 2'	8									
				COMP 818 - 2'	9									
	5/10/24	S	1	COMP 816 - 2'	10							X		

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by: M. Rivera 5-13-24

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	5/10/24	1235		~~5/10/24~~	1235
	5-13-24	1645		5.13.24	1745
	5.13.24	2330		5/14/24	0600

Lab Use Only
Received on ice: Y / N
T1 T2 T3
AVG Temp °C 4

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other

Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Released to Imaging: 4/11/2025 9:53:02 AM
Received by OCD: 1/10/2025 10:19:01 AM

Project Information | Chain of Custody | Page 2 of 2

Client:	TAPROCK (EOS)
Project:	OLYMPUS SOUTH
Project Manager:	
Address:	
City, State, Zip	
Phone:	
Email:	
Report due by:	

Bill To
Attention: ENERGY STAFFING SERVICES
Address: 2724 NW COUNTY RD
City, State, Zip HOBBS, NM 88240
Phone: 575-393-9048
Email: NATALIE@ENERGYSTAFFINGLLC.COM
BRITTNEY@ENERGYSTAFFINGLLC.COM

Lab Use Only
Lab WO#: E405167
Job Number: 20046-0001

TAT: 1D | 2D | 3D | Standard: X

EPA Program: CWA | SDWA | RCRA

State: NM: X | CO | UT | AZ | TX

Analysis and Method: DRO/ORO by 8015 | GRO/DRO by 8015 | BTEX by 8021 | VOC by 8260 | Metals 6010 | Chloride 300.0 | BGDOC NM | BGDOC TX

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	Remarks
	5/10/24	S	1	COMP 814-2'	11	
	5/10/24	S	1	COMP 812-2'	12	

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by: M. RIVERA

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	5/10/24	~~1320~~ 1235		5.13.24	1235
	5.13.24	1415		5.13.24	1745
	5.13.24	2330		5/14/24	0600

Lab Use Only
Received on ice: Y / N
T1 T2 T3
AVG Temp °C: 4

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other
Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Envirotech Analytical Laboratory

Printed: 5/14/2024 8:32:36AM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Tap Rock	Date Received:	05/14/24 06:00	Work Order ID:	E405167
Phone:	(575) 390-6397	Date Logged In:	05/14/24 06:22	Logged In By:	Angelina Pineda
Email:	natalie@energystaffingllc.com	Due Date:	05/20/24 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	Yes	
2. Does the number of samples per sampling site location match the COC	Yes	
3. Were samples dropped off by client or carrier?	Yes	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	No	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT?	Yes	

Sample Cooler

7. Was a sample cooler received?	Yes	
8. If yes, was cooler received in good condition?	Yes	
9. Was the sample(s) received intact, i.e., not broken?	Yes	
10. Were custody/security seals present?	No	
11. If yes, were custody/security seals intact?	NA	
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling	Yes	
13. If no visible ice, record the temperature. Actual sample temperature: 4°C		

Sample Container

14. Are aqueous VOC samples present?	No	
15. Are VOC samples collected in VOA Vials?	NA	
16. Is the head space less than 6-8 mm (pea sized or less)?	NA	
17. Was a trip blank (TB) included for VOC analyses?	NA	
18. Are non-VOC samples collected in the correct containers?	Yes	
19. Is the appropriate volume/weight or number of sample containers collected?	Yes	

Field Label

20. Were field sample labels filled out with the minimum information:		
Sample ID?	Yes	
Date/Time Collected?	Yes	
Collectors name?	Yes	

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved?	No	
22. Are sample(s) correctly preserved?	NA	
24. Is lab filteration required and/or requested for dissolved metals?	No	

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase?	No	
27. If yes, does the COC specify which phase(s) is to be analyzed?	NA	

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory?	No	
29. Was a subcontract laboratory specified by the client and if so who?	NA	Subcontract Lab: NA

Comments/Resolution

Project manager and Time sampled not documented on COC by client

Client Instruction

Signature of client authorizing changes to the COC or sample disposition.

Date

envirotech Inc.

Report to:

Natalie Gladden

5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Tap Rock

Project Name:	Olympus South
Work Order:	E405168
Job Number:	20046-0001
Received:	5/14/2024

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
5/21/24

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 5/21/24

Natalie Gladden
523 Park Point Drive suite 200
Golden, CO 80401

Project Name: Olympus South
Workorder: E405168
Date Received: 5/14/2024 6:00:00AM

Natalie Gladden,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 5/14/2024 6:00:00AM, under the Project Name: Olympus South.

The analytical test results summarized in this report with the Project Name: Olympus South apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

Raina Schwanz
Laboratory Administrator
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Envirotech Web Address: www.envirotech-inc.com

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- SP COMP 825 - 2’ 10
- SP COMP 823 - 2’ 11
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Sample Summary

Tap Rock	Project Name:	Olympus South	**Reported:**
523 Park Point Drive suite 200	Project Number:	20046-0001	
Golden CO, 80401	Project Manager:	Natalie Gladden	05/21/24 10:28

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SP COMP 835 - 2'	E405168-01A	Soil	05/10/24	05/14/24	Glass Jar, 2 oz.
SP COMP 833 - 2'	E405168-02A	Soil	05/10/24	05/14/24	Glass Jar, 2 oz.
SP COMP 831 - 2'	E405168-03A	Soil	05/10/24	05/14/24	Glass Jar, 2 oz.
SP COMP 829 - 2'	E405168-04A	Soil	05/10/24	05/14/24	Glass Jar, 2 oz.
SP COMP 827 - 2'	E405168-05A	Soil	05/10/24	05/14/24	Glass Jar, 2 oz.
SP COMP 825 - 2'	E405168-06A	Soil	05/10/24	05/14/24	Glass Jar, 2 oz.
SP COMP 823 - 2'	E405168-07A	Soil	05/10/24	05/14/24	Glass Jar, 2 oz.
SP COMP 821 - 2'	E405168-08A	Soil	05/10/24	05/14/24	Glass Jar, 2 oz.
SP COMP 819 - 2'	E405168-09A	Soil	05/10/24	05/14/24	Glass Jar, 2 oz.
SP COMP 817 - 2'	E405168-10A	Soil	05/10/24	05/14/24	Glass Jar, 2 oz.
SP COMP 815 - 2'	E405168-11A	Soil	05/10/24	05/14/24	Glass Jar, 2 oz.
SP COMP 813 - 2'	E405168-12A	Soil	05/10/24	05/14/24	Glass Jar, 2 oz.
SP COMP 811 - 2'	E405168-13A	Soil	05/10/24	05/14/24	Glass Jar, 2 oz.

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/21/2024 10:28:29AM

SP COMP 835 - 2'

E405168-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2420038
Benzene	ND	0.0250	1	05/14/24	05/15/24	
Ethylbenzene	ND	0.0250	1	05/14/24	05/15/24	
Toluene	ND	0.0250	1	05/14/24	05/15/24	
o-Xylene	ND	0.0250	1	05/14/24	05/15/24	
p,m-Xylene	ND	0.0500	1	05/14/24	05/15/24	
Total Xylenes	ND	0.0250	1	05/14/24	05/15/24	
Surrogate: 4-Bromochlorobenzene-PID		*95.5 %*	*70-130*	*05/14/24*	*05/15/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2420038
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/14/24	05/15/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*106 %*	*70-130*	*05/14/24*	*05/15/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2420070
Diesel Range Organics (C10-C28)	ND	25.0	1	05/14/24	05/16/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/14/24	05/16/24	
Surrogate: n-Nonane		*112 %*	*50-200*	*05/14/24*	*05/16/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420183
Chloride	ND	20.0	1	05/17/24	05/18/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/21/2024 10:28:29AM

SP COMP 833 - 2'

E405168-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2420038
Benzene	ND	0.0250	1	05/14/24	05/15/24	
Ethylbenzene	ND	0.0250	1	05/14/24	05/15/24	
Toluene	ND	0.0250	1	05/14/24	05/15/24	
o-Xylene	ND	0.0250	1	05/14/24	05/15/24	
p,m-Xylene	ND	0.0500	1	05/14/24	05/15/24	
Total Xylenes	ND	0.0250	1	05/14/24	05/15/24	
Surrogate: 4-Bromochlorobenzene-PID		*95.5 %*	*70-130*	*05/14/24*	*05/15/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2420038
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/14/24	05/15/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*106 %*	*70-130*	*05/14/24*	*05/15/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2420070
Diesel Range Organics (C10-C28)	ND	25.0	1	05/14/24	05/16/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/14/24	05/16/24	
Surrogate: n-Nonane		*110 %*	*50-200*	*05/14/24*	*05/16/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420183
Chloride	**21.0**	20.0	1	05/17/24	05/18/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/21/2024 10:28:29AM

SP COMP 831 - 2'

E405168-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2420038
Benzene	ND	0.0250	1	05/14/24	05/15/24	
Ethylbenzene	ND	0.0250	1	05/14/24	05/15/24	
Toluene	ND	0.0250	1	05/14/24	05/15/24	
o-Xylene	ND	0.0250	1	05/14/24	05/15/24	
p,m-Xylene	ND	0.0500	1	05/14/24	05/15/24	
Total Xylenes	ND	0.0250	1	05/14/24	05/15/24	
Surrogate: 4-Bromochlorobenzene-PID		*95.5 %*	*70-130*	*05/14/24*	*05/15/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2420038
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/14/24	05/15/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*105 %*	*70-130*	*05/14/24*	*05/15/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2420070
Diesel Range Organics (C10-C28)	ND	25.0	1	05/14/24	05/16/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/14/24	05/16/24	
Surrogate: n-Nonane		*107 %*	*50-200*	*05/14/24*	*05/16/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420183
Chloride	**32.8**	20.0	1	05/17/24	05/18/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/21/2024 10:28:29AM

SP COMP 829 - 2'

E405168-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2420038
Benzene	ND	0.0250	1	05/14/24	05/15/24	
Ethylbenzene	ND	0.0250	1	05/14/24	05/15/24	
Toluene	ND	0.0250	1	05/14/24	05/15/24	
o-Xylene	ND	0.0250	1	05/14/24	05/15/24	
p,m-Xylene	ND	0.0500	1	05/14/24	05/15/24	
Total Xylenes	ND	0.0250	1	05/14/24	05/15/24	
Surrogate: 4-Bromochlorobenzene-PID		*95.5 %*	*70-130*	*05/14/24*	*05/15/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2420038
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/14/24	05/15/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*105 %*	*70-130*	*05/14/24*	*05/15/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2420070
Diesel Range Organics (C10-C28)	ND	25.0	1	05/14/24	05/16/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/14/24	05/16/24	
Surrogate: n-Nonane		*116 %*	*50-200*	*05/14/24*	*05/16/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420183
Chloride	ND	20.0	1	05/17/24	05/18/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/21/2024 10:28:29AM

SP COMP 827 - 2'

E405168-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2420038
Benzene	ND	0.0250	1	05/14/24	05/15/24	
Ethylbenzene	ND	0.0250	1	05/14/24	05/15/24	
Toluene	ND	0.0250	1	05/14/24	05/15/24	
o-Xylene	ND	0.0250	1	05/14/24	05/15/24	
p,m-Xylene	ND	0.0500	1	05/14/24	05/15/24	
Total Xylenes	ND	0.0250	1	05/14/24	05/15/24	
Surrogate: 4-Bromochlorobenzene-PID		*95.0 %*	*70-130*	*05/14/24*	*05/15/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2420038
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/14/24	05/15/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*106 %*	*70-130*	*05/14/24*	*05/15/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2420070
Diesel Range Organics (C10-C28)	ND	25.0	1	05/14/24	05/16/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/14/24	05/16/24	
Surrogate: n-Nonane		*128 %*	*50-200*	*05/14/24*	*05/16/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420183
Chloride	**22.2**	20.0	1	05/17/24	05/18/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/21/2024 10:28:29AM

SP COMP 825 - 2'

E405168-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2420038
Benzene	ND	0.0250	1	05/14/24	05/16/24	
Ethylbenzene	ND	0.0250	1	05/14/24	05/16/24	
Toluene	ND	0.0250	1	05/14/24	05/16/24	
o-Xylene	ND	0.0250	1	05/14/24	05/16/24	
p,m-Xylene	ND	0.0500	1	05/14/24	05/16/24	
Total Xylenes	ND	0.0250	1	05/14/24	05/16/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.9 %*	*70-130*	*05/14/24*	*05/16/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2420038
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/14/24	05/16/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*107 %*	*70-130*	*05/14/24*	*05/16/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2420070
Diesel Range Organics (C10-C28)	ND	25.0	1	05/14/24	05/16/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/14/24	05/16/24	
Surrogate: n-Nonane		*116 %*	*50-200*	*05/14/24*	*05/16/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420183
Chloride	ND	20.0	1	05/17/24	05/18/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/21/2024 10:28:29AM

SP COMP 823 - 2'

E405168-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2420038
Benzene	ND	0.0250	1	05/14/24	05/16/24	
Ethylbenzene	ND	0.0250	1	05/14/24	05/16/24	
Toluene	ND	0.0250	1	05/14/24	05/16/24	
o-Xylene	ND	0.0250	1	05/14/24	05/16/24	
p,m-Xylene	ND	0.0500	1	05/14/24	05/16/24	
Total Xylenes	ND	0.0250	1	05/14/24	05/16/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.4 %*	*70-130*	*05/14/24*	*05/16/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2420038
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/14/24	05/16/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*107 %*	*70-130*	*05/14/24*	*05/16/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2420070
Diesel Range Organics (C10-C28)	ND	25.0	1	05/14/24	05/16/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/14/24	05/16/24	
Surrogate: n-Nonane		*108 %*	*50-200*	*05/14/24*	*05/16/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420183
Chloride	**208**	20.0	1	05/17/24	05/18/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/21/2024 10:28:29AM

SP COMP 821 - 2'

E405168-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2420038
Benzene	ND	0.0250	1	05/14/24	05/16/24	
Ethylbenzene	ND	0.0250	1	05/14/24	05/16/24	
Toluene	ND	0.0250	1	05/14/24	05/16/24	
o-Xylene	ND	0.0250	1	05/14/24	05/16/24	
p,m-Xylene	ND	0.0500	1	05/14/24	05/16/24	
Total Xylenes	ND	0.0250	1	05/14/24	05/16/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.2 %*	*70-130*	*05/14/24*	*05/16/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2420038
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/14/24	05/16/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*106 %*	*70-130*	*05/14/24*	*05/16/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2420070
Diesel Range Organics (C10-C28)	ND	25.0	1	05/14/24	05/16/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/14/24	05/16/24	
Surrogate: n-Nonane		*110 %*	*50-200*	*05/14/24*	*05/16/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420183
Chloride	**46.2**	20.0	1	05/17/24	05/18/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/21/2024 10:28:29AM

SP COMP 819 - 2'

E405168-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2420038
Benzene	ND	0.0250	1	05/14/24	05/16/24	
Ethylbenzene	ND	0.0250	1	05/14/24	05/16/24	
Toluene	ND	0.0250	1	05/14/24	05/16/24	
o-Xylene	ND	0.0250	1	05/14/24	05/16/24	
p,m-Xylene	ND	0.0500	1	05/14/24	05/16/24	
Total Xylenes	ND	0.0250	1	05/14/24	05/16/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.7 %*	*70-130*	*05/14/24*	*05/16/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2420038
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/14/24	05/16/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*108 %*	*70-130*	*05/14/24*	*05/16/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2420070
Diesel Range Organics (C10-C28)	ND	25.0	1	05/14/24	05/16/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/14/24	05/16/24	
Surrogate: n-Nonane		*119 %*	*50-200*	*05/14/24*	*05/16/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420183
Chloride	**69.3**	20.0	1	05/17/24	05/18/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/21/2024 10:28:29AM

SP COMP 817 - 2'

E405168-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2420038
Benzene	ND	0.0250	1	05/14/24	05/16/24	
Ethylbenzene	ND	0.0250	1	05/14/24	05/16/24	
Toluene	ND	0.0250	1	05/14/24	05/16/24	
o-Xylene	ND	0.0250	1	05/14/24	05/16/24	
p,m-Xylene	ND	0.0500	1	05/14/24	05/16/24	
Total Xylenes	ND	0.0250	1	05/14/24	05/16/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.5 %*	*70-130*	*05/14/24*	*05/16/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2420038
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/14/24	05/16/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*108 %*	*70-130*	*05/14/24*	*05/16/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2420070
Diesel Range Organics (C10-C28)	ND	25.0	1	05/14/24	05/16/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/14/24	05/16/24	
Surrogate: n-Nonane		*122 %*	*50-200*	*05/14/24*	*05/16/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420183
Chloride	ND	20.0	1	05/17/24	05/18/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/21/2024 10:28:29AM

SP COMP 815 - 2'

E405168-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2420038
Benzene	ND	0.0250	1	05/14/24	05/16/24	
Ethylbenzene	ND	0.0250	1	05/14/24	05/16/24	
Toluene	ND	0.0250	1	05/14/24	05/16/24	
o-Xylene	ND	0.0250	1	05/14/24	05/16/24	
p,m-Xylene	ND	0.0500	1	05/14/24	05/16/24	
Total Xylenes	ND	0.0250	1	05/14/24	05/16/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.8 %*	*70-130*	*05/14/24*	*05/16/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2420038
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/14/24	05/16/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*106 %*	*70-130*	*05/14/24*	*05/16/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2420070
Diesel Range Organics (C10-C28)	ND	25.0	1	05/14/24	05/16/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/14/24	05/16/24	
Surrogate: n-Nonane		*112 %*	*50-200*	*05/14/24*	*05/16/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420183
Chloride	**25.7**	20.0	1	05/17/24	05/18/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/21/2024 10:28:29AM

SP COMP 813 - 2'

E405168-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2420038
Benzene	ND	0.0250	1	05/14/24	05/16/24	
Ethylbenzene	ND	0.0250	1	05/14/24	05/16/24	
Toluene	ND	0.0250	1	05/14/24	05/16/24	
o-Xylene	ND	0.0250	1	05/14/24	05/16/24	
p,m-Xylene	ND	0.0500	1	05/14/24	05/16/24	
Total Xylenes	ND	0.0250	1	05/14/24	05/16/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.2 %*	*70-130*	*05/14/24*	*05/16/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2420038
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/14/24	05/16/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*106 %*	*70-130*	*05/14/24*	*05/16/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2420070
Diesel Range Organics (C10-C28)	ND	25.0	1	05/14/24	05/16/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/14/24	05/16/24	
Surrogate: n-Nonane		*98.1 %*	*50-200*	*05/14/24*	*05/16/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420183
Chloride	ND	20.0	1	05/17/24	05/18/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/21/2024 10:28:29AM

SP COMP 811 - 2'

E405168-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2420038
Benzene	ND	0.0250	1	05/14/24	05/16/24	
Ethylbenzene	ND	0.0250	1	05/14/24	05/16/24	
Toluene	ND	0.0250	1	05/14/24	05/16/24	
o-Xylene	ND	0.0250	1	05/14/24	05/16/24	
p,m-Xylene	ND	0.0500	1	05/14/24	05/16/24	
Total Xylenes	ND	0.0250	1	05/14/24	05/16/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.6 %*	*70-130*	*05/14/24*	*05/16/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2420038
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/14/24	05/16/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*105 %*	*70-130*	*05/14/24*	*05/16/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2420070
Diesel Range Organics (C10-C28)	ND	25.0	1	05/14/24	05/16/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/14/24	05/16/24	
Surrogate: n-Nonane		*109 %*	*50-200*	*05/14/24*	*05/16/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420183
Chloride	**36.8**	20.0	1	05/17/24	05/18/24	

QC Summary Data

Tap Rock	Project Name:	Olympus South	**Reported:**
523 Park Point Drive suite 200	Project Number:	20046-0001	
Golden CO, 80401	Project Manager:	Natalie Gladden	5/21/2024 10:28:29AM

Volatile Organics by EPA 8021B

Analyst: BA

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2420038-BLK1)									Prepared: 05/14/24 Analyzed: 05/15/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	*7.44*		*8.00*		*93.0*	*70-130*			
LCS (2420038-BS1)									Prepared: 05/14/24 Analyzed: 05/15/24
Benzene	5.05	0.0250	5.00		101	70-130			
Ethylbenzene	4.81	0.0250	5.00		96.2	70-130			
Toluene	5.01	0.0250	5.00		100	70-130			
o-Xylene	4.90	0.0250	5.00		98.1	70-130			
p,m-Xylene	9.92	0.0500	10.0		99.2	70-130			
Total Xylenes	14.8	0.0250	15.0		98.8	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.54*		*8.00*		*94.2*	*70-130*			
Matrix Spike (2420038-MS1)				**Source: E405165-04**					Prepared: 05/14/24 Analyzed: 05/15/24
Benzene	5.01	0.0250	5.00	ND	100	54-133			
Ethylbenzene	4.75	0.0250	5.00	ND	95.1	61-133			
Toluene	4.97	0.0250	5.00	ND	99.3	61-130			
o-Xylene	4.87	0.0250	5.00	ND	97.4	63-131			
p,m-Xylene	9.80	0.0500	10.0	ND	98.0	63-131			
Total Xylenes	14.7	0.0250	15.0	ND	97.8	63-131			
Surrogate: 4-Bromochlorobenzene-PID	*7.59*		*8.00*		*94.9*	*70-130*			
Matrix Spike Dup (2420038-MSD1)				**Source: E405165-04**					Prepared: 05/14/24 Analyzed: 05/15/24
Benzene	5.06	0.0250	5.00	ND	101	54-133	0.970	20	
Ethylbenzene	4.80	0.0250	5.00	ND	95.9	61-133	0.887	20	
Toluene	5.01	0.0250	5.00	ND	100	61-130	0.957	20	
o-Xylene	4.91	0.0250	5.00	ND	98.3	63-131	0.920	20	
p,m-Xylene	9.89	0.0500	10.0	ND	98.9	63-131	0.897	20	
Total Xylenes	14.8	0.0250	15.0	ND	98.7	63-131	0.904	20	
Surrogate: 4-Bromochlorobenzene-PID	*7.61*		*8.00*		*95.1*	*70-130*			

QC Summary Data

Tap Rock	Project Name:	Olympus South	**Reported:**
523 Park Point Drive suite 200	Project Number:	20046-0001	
Golden CO, 80401	Project Manager:	Natalie Gladden	5/21/2024 10:28:29AM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: BA

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2420038-BLK1)									Prepared: 05/14/24 Analyzed: 05/15/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*8.38*		*8.00*		*105*	*70-130*			
LCS (2420038-BS2)									Prepared: 05/14/24 Analyzed: 05/14/24
Gasoline Range Organics (C6-C10)	44.9	20.0	50.0		89.7	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*8.76*		*8.00*		*109*	*70-130*			
Matrix Spike (2420038-MS2)				**Source: E405165-04**					Prepared: 05/14/24 Analyzed: 05/15/24
Gasoline Range Organics (C6-C10)	42.4	20.0	50.0	ND	84.9	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*8.63*		*8.00*		*108*	*70-130*			
Matrix Spike Dup (2420038-MSD2)				**Source: E405165-04**					Prepared: 05/14/24 Analyzed: 05/15/24
Gasoline Range Organics (C6-C10)	43.0	20.0	50.0	ND	86.0	70-130	1.31	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*8.72*		*8.00*		*109*	*70-130*			

QC Summary Data

Tap Rock	Project Name:	Olympus South	**Reported:**
523 Park Point Drive suite 200	Project Number:	20046-0001	
Golden CO, 80401	Project Manager:	Natalie Gladden	5/21/2024 10:28:29AM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: NV

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2420070-BLK1)									Prepared: 05/14/24 Analyzed: 05/16/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*55.1*		*50.0*		*110*	*50-200*			
LCS (2420070-BS1)									Prepared: 05/14/24 Analyzed: 05/16/24
Diesel Range Organics (C10-C28)	315	25.0	250		126	38-132			
Surrogate: n-Nonane	*60.8*		*50.0*		*122*	*50-200*			
LCS Dup (2420070-BSD1)									Prepared: 05/14/24 Analyzed: 05/16/24
Diesel Range Organics (C10-C28)	324	25.0	250		129	38-132	2.60	20	
Surrogate: n-Nonane	*62.8*		*50.0*		*126*	*50-200*			

QC Summary Data

Tap Rock	Project Name:	Olympus South	**Reported:**
523 Park Point Drive suite 200	Project Number:	20046-0001	
Golden CO, 80401	Project Manager:	Natalie Gladden	5/21/2024 10:28:29AM

Anions by EPA 300.0/9056A

Analyst: IY

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2420183-BLK1)									Prepared: 05/17/24 Analyzed: 05/18/24
Chloride	ND	20.0							
LCS (2420183-BS1)									Prepared: 05/17/24 Analyzed: 05/18/24
Chloride	248	20.0	250		99.2	90-110			
LCS Dup (2420183-BSD1)									Prepared: 05/17/24 Analyzed: 05/18/24
Chloride	252	20.0	250		101	90-110	1.72	20	

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.

Definitions and Notes

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	05/21/24 10:28

ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
DNR	Did not react with the addition of acid or base.

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.

Released to Imaging: 4/11/2025 9:53:02 AM
Received by OCD: 1/10/2025 10:19:01 AM

Project Information

Chain of Custody

Client: Tarbrock
Project: Olympus South
Project Manager:
Address:
City, State, Zip
Phone:
Email:
Report due by:

Bill To
Attention: ENERGY STAFFING SERVICES
Address: 2724 NW COUNTY RD
City, State, Zip HOBBS, NM 88240
Phone: 575-393-9048
Email: NATALIE@ENERGYSTAFFINGLLC.COM
BRITTNEY@ENERGYSTAFFINGLLC.COM

Lab Use Only
Lab WO# E405168 Job Number 20046-0001

TAT: 1D | 2D | 3D | Standard (X)

EPA Program: CWA | SDWA | RCRA

State: NM (X) | CO | UT | AZ | TX

Analysis and Method: DRO/ORO by 8015 | GRO/DRO by 8015 | BTEX by 8021 | VOC by 8260 | Metals 6010 | Chloride 300.0 | BGDOC NM | BGDOC TX

Time Sampled	Date Sampled	Matrix	No of Containers	Sample ID	Lab Number	BGDOC NM	Remarks
	05/10	S	1	SP Comp 835 - 2'	1	X	
				SP Comp 833 - 2'	2		
				SP Comp 831 - 2'	3		
				SP Comp 829 - 2'	4		
				SP Comp 827 - 2'	5		
				SP Comp 825 - 2'	6		
				SP Comp 823 - 2'	7		
				SP Comp 821 - 2'	8		
				SP Comp 819 - 2'	9		
	05/10	S	1	SP Comp 817 - 2'	10	X	

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by: Jian Solis

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Jian Solis	05/10/24	1235		5.13.24	1235
	5.13.24	1615		5.13.24	1745
	5.13.24	2330		5/14/24	0000

Lab Use Only
Received on ice: (Y) N
T1 T2 T3
AVG Temp °C 4

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other
Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

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Released to Imaging: 4/11/2025 9:53:02 AM
Received by OCD: 1/10/2025 10:19:01 AM

Project Information

Chain of Custody

Client: TaRock
Project: Olympus South
Project Manager:
Address:
City, State, Zip
Phone:
Email:
Report due by:

Bill To
Attention: ENERGY STAFFING SERVICES
Address: 2724 NW COUNTY RD
City, State, Zip HOBBS, NM 88240
Phone: 575-393-9048
Email: NATALIE@ENERGYSTAFFINGLLC.COM
BRITTNEY@ENERGYSTAFFINGLLC.COM

Lab Use Only
Lab WO# E405168
Job Number 20046-0021

TAT: 1D | 2D | 3D | Standard (X)

EPA Program: CWA | SDWA | RCRA

State: NM (X) | CO | UT | AZ | TX

Analysis and Method

Time Sampled	Date Sampled	Matrix	No of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0			BGDOC NM	BGDOC TX			Remarks
	05/10	S	1	SP Comp S15 - 2'	11									X				
	〃	〃	〃	SP Comp S13 - 2'	12									〃				
	05/10	S	1	SP Comp S11 - 2'	13									X				

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by: Juan Solis

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Juan Solis	05/10/24	1235		5.13.24	1235
	5-13-24	1615		5.13.24	1745
	5.13.24	2330		5/14/24	0600

Lab Use Only
Received on ice: (Y) N
T1 T2 T3
AVG Temp °C 4

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other
Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

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Envirotech Analytical Laboratory

Printed: 5/14/2024 8:57:33AM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Tap Rock	Date Received:	05/14/24 06:00	Work Order ID:	E405168
Phone:	(575) 390-6397	Date Logged In:	05/14/24 06:28	Logged In By:	Angelina Pineda
Email:	natalie@energystaffingllc.com	Due Date:	05/20/24 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	Yes	
2. Does the number of samples per sampling site location match the COC	Yes	
3. Were samples dropped off by client or carrier?	Yes	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	No	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT?	Yes	

Sample Cooler

7. Was a sample cooler received?	Yes	
8. If yes, was cooler received in good condition?	Yes	
9. Was the sample(s) received intact, i.e., not broken?	Yes	
10. Were custody/security seals present?	No	
11. If yes, were custody/security seals intact?	NA	
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling	Yes	
13. If no visible ice, record the temperature. Actual sample temperature: 4°C		

Sample Container

14. Are aqueous VOC samples present?	No	
15. Are VOC samples collected in VOA Vials?	NA	
16. Is the head space less than 6-8 mm (pea sized or less)?	NA	
17. Was a trip blank (TB) included for VOC analyses?	NA	
18. Are non-VOC samples collected in the correct containers?	Yes	
19. Is the appropriate volume/weight or number of sample containers collected?	Yes	

Field Label

20. Were field sample labels filled out with the minimum information:		
Sample ID?	Yes	
Date/Time Collected?	Yes	
Collectors name?	Yes	

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved?	No	
22. Are sample(s) correctly preserved?	NA	
24. Is lab filteration required and/or requested for dissolved metals?	No	

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase?	No	
27. If yes, does the COC specify which phase(s) is to be analyzed?	NA	

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory?	No	
29. Was a subcontract laboratory specified by the client and if so who?	NA	Subcontract Lab: NA

Comments/Resolution

Project manager and Time sampled not documented on COC by client

Client Instruction

Signature of client authorizing changes to the COC or sample disposition.

Date

envirotech Inc.

Report to:

Marc Rivera

5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Tap Rock

Project Name:	Olympus South
Work Order:	E405196
Job Number:	20046-0001
Received:	5/15/2024

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
5/20/24

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 5/20/24

Marc Rivera
523 Park Point Drive suite 200
Golden, CO 80401

Project Name: Olympus South
Workorder: E405196
Date Received: 5/15/2024 9:00:00AM

Marc Rivera,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 5/15/2024 9:00:00AM, under the Project Name: Olympus South.

The analytical test results summarized in this report with the Project Name: Olympus South apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

Raina Schwanz
Laboratory Administrator
Office: 505-632-1881
rainaschwanz@envirotech-inc.com

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Sample Summary

Tap Rock	Project Name:	Olympus South	**Reported:**
523 Park Point Drive suite 200	Project Number:	20046-0001	
Golden CO, 80401	Project Manager:	Marc Rivera	05/20/24 15:08

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SP COMP 810-2'	E405196-01A	Soil	05/13/24	05/15/24	Glass Jar, 2 oz.
SP COMP 809-2'	E405196-02A	Soil	05/13/24	05/15/24	Glass Jar, 2 oz.
SP COMP 808-2'	E405196-03A	Soil	05/13/24	05/15/24	Glass Jar, 2 oz.
SP COMP 807-2'	E405196-04A	Soil	05/13/24	05/15/24	Glass Jar, 2 oz.
SP COMP 806-2'	E405196-05A	Soil	05/13/24	05/15/24	Glass Jar, 2 oz.
SP COMP 805-2'	E405196-06A	Soil	05/13/24	05/15/24	Glass Jar, 2 oz.
SP COMP 804-2'	E405196-07A	Soil	05/13/24	05/15/24	Glass Jar, 2 oz.
SP COMP 803-2'	E405196-08A	Soil	05/13/24	05/15/24	Glass Jar, 2 oz.
SP COMP 802-2'	E405196-09A	Soil	05/13/24	05/15/24	Glass Jar, 2 oz.
SP COMP 801-2'	E405196-10A	Soil	05/13/24	05/15/24	Glass Jar, 2 oz.

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/20/2024 3:08:29PM

SP COMP 810-2'

E405196-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2420088
Benzene	ND	0.0250	1	05/15/24	05/16/24	
Ethylbenzene	ND	0.0250	1	05/15/24	05/16/24	
Toluene	ND	0.0250	1	05/15/24	05/16/24	
o-Xylene	ND	0.0250	1	05/15/24	05/16/24	
p,m-Xylene	ND	0.0500	1	05/15/24	05/16/24	
Total Xylenes	ND	0.0250	1	05/15/24	05/16/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.3 %*	*70-130*	*05/15/24*	*05/16/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2420088
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/15/24	05/16/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.8 %*	*70-130*	*05/15/24*	*05/16/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420082
Diesel Range Organics (C10-C28)	ND	25.0	1	05/15/24	05/20/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/15/24	05/20/24	
Surrogate: n-Nonane		*96.1 %*	*50-200*	*05/15/24*	*05/20/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420191
Chloride	ND	20.0	1	05/18/24	05/18/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/20/2024 3:08:29PM

SP COMP 809-2'

E405196-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2420088
Benzene	ND	0.0250	1	05/15/24	05/16/24	
Ethylbenzene	ND	0.0250	1	05/15/24	05/16/24	
Toluene	ND	0.0250	1	05/15/24	05/16/24	
o-Xylene	ND	0.0250	1	05/15/24	05/16/24	
p,m-Xylene	ND	0.0500	1	05/15/24	05/16/24	
Total Xylenes	ND	0.0250	1	05/15/24	05/16/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.2 %*	*70-130*	*05/15/24*	*05/16/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2420088
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/15/24	05/16/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.9 %*	*70-130*	*05/15/24*	*05/16/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420082
Diesel Range Organics (C10-C28)	ND	25.0	1	05/15/24	05/20/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/15/24	05/20/24	
Surrogate: n-Nonane		*93.3 %*	*50-200*	*05/15/24*	*05/20/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420191
Chloride	**24.4**	20.0	1	05/18/24	05/18/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/20/2024 3:08:29PM

SP COMP 808-2'

E405196-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2420088
Benzene	ND	0.0250	1	05/15/24	05/16/24	
Ethylbenzene	ND	0.0250	1	05/15/24	05/16/24	
Toluene	ND	0.0250	1	05/15/24	05/16/24	
o-Xylene	ND	0.0250	1	05/15/24	05/16/24	
p,m-Xylene	ND	0.0500	1	05/15/24	05/16/24	
Total Xylenes	ND	0.0250	1	05/15/24	05/16/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.0 %*	*70-130*	*05/15/24*	*05/16/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2420088
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/15/24	05/16/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.9 %*	*70-130*	*05/15/24*	*05/16/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420082
Diesel Range Organics (C10-C28)	ND	25.0	1	05/15/24	05/20/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/15/24	05/20/24	
Surrogate: n-Nonane		*95.5 %*	*50-200*	*05/15/24*	*05/20/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420191
Chloride	**29.2**	20.0	1	05/18/24	05/18/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/20/2024 3:08:29PM

SP COMP 807-2'

E405196-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2420088
Benzene	ND	0.0250	1	05/15/24	05/16/24	
Ethylbenzene	ND	0.0250	1	05/15/24	05/16/24	
Toluene	ND	0.0250	1	05/15/24	05/16/24	
o-Xylene	ND	0.0250	1	05/15/24	05/16/24	
p,m-Xylene	ND	0.0500	1	05/15/24	05/16/24	
Total Xylenes	ND	0.0250	1	05/15/24	05/16/24	
Surrogate: 4-Bromochlorobenzene-PID		*92.7 %*	*70-130*	*05/15/24*	*05/16/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2420088
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/15/24	05/16/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.2 %*	*70-130*	*05/15/24*	*05/16/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420082
Diesel Range Organics (C10-C28)	ND	25.0	1	05/15/24	05/20/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/15/24	05/20/24	
Surrogate: n-Nonane		*94.6 %*	*50-200*	*05/15/24*	*05/20/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420191
Chloride	**27.5**	20.0	1	05/18/24	05/18/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/20/2024 3:08:29PM

SP COMP 806-2'

E405196-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2420088
Benzene	ND	0.0250	1	05/15/24	05/16/24	
Ethylbenzene	ND	0.0250	1	05/15/24	05/16/24	
Toluene	ND	0.0250	1	05/15/24	05/16/24	
o-Xylene	ND	0.0250	1	05/15/24	05/16/24	
p,m-Xylene	ND	0.0500	1	05/15/24	05/16/24	
Total Xylenes	ND	0.0250	1	05/15/24	05/16/24	
Surrogate: 4-Bromochlorobenzene-PID		*92.8 %*	*70-130*	*05/15/24*	*05/16/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2420088
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/15/24	05/16/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.8 %*	*70-130*	*05/15/24*	*05/16/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420082
Diesel Range Organics (C10-C28)	ND	25.0	1	05/15/24	05/20/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/15/24	05/20/24	
Surrogate: n-Nonane		*93.8 %*	*50-200*	*05/15/24*	*05/20/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420191
Chloride	**266**	20.0	1	05/18/24	05/18/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/20/2024 3:08:29PM

SP COMP 805-2'

E405196-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2420088
Benzene	ND	0.0250	1	05/15/24	05/16/24	
Ethylbenzene	ND	0.0250	1	05/15/24	05/16/24	
Toluene	ND	0.0250	1	05/15/24	05/16/24	
o-Xylene	ND	0.0250	1	05/15/24	05/16/24	
p,m-Xylene	ND	0.0500	1	05/15/24	05/16/24	
Total Xylenes	ND	0.0250	1	05/15/24	05/16/24	
Surrogate: 4-Bromochlorobenzene-PID		*92.2 %*	*70-130*	*05/15/24*	*05/16/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2420088
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/15/24	05/16/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.2 %*	*70-130*	*05/15/24*	*05/16/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420082
Diesel Range Organics (C10-C28)	ND	25.0	1	05/15/24	05/20/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/15/24	05/20/24	
Surrogate: n-Nonane		*94.6 %*	*50-200*	*05/15/24*	*05/20/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420191
Chloride	**75.3**	20.0	1	05/18/24	05/18/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/20/2024 3:08:29PM

SP COMP 804-2'

E405196-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2420088
Benzene	ND	0.0250	1	05/15/24	05/16/24	
Ethylbenzene	ND	0.0250	1	05/15/24	05/16/24	
Toluene	ND	0.0250	1	05/15/24	05/16/24	
o-Xylene	ND	0.0250	1	05/15/24	05/16/24	
p,m-Xylene	ND	0.0500	1	05/15/24	05/16/24	
Total Xylenes	ND	0.0250	1	05/15/24	05/16/24	
Surrogate: 4-Bromochlorobenzene-PID		*91.9 %*	*70-130*	*05/15/24*	*05/16/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2420088
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/15/24	05/16/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*96.1 %*	*70-130*	*05/15/24*	*05/16/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420082
Diesel Range Organics (C10-C28)	ND	25.0	1	05/15/24	05/20/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/15/24	05/20/24	
Surrogate: n-Nonane		*94.9 %*	*50-200*	*05/15/24*	*05/20/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420191
Chloride	**77.2**	20.0	1	05/18/24	05/18/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/20/2024 3:08:29PM

SP COMP 803-2'

E405196-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2420088
Benzene	ND	0.0250	1	05/15/24	05/16/24	
Ethylbenzene	ND	0.0250	1	05/15/24	05/16/24	
Toluene	ND	0.0250	1	05/15/24	05/16/24	
o-Xylene	ND	0.0250	1	05/15/24	05/16/24	
p,m-Xylene	ND	0.0500	1	05/15/24	05/16/24	
Total Xylenes	ND	0.0250	1	05/15/24	05/16/24	
Surrogate: 4-Bromochlorobenzene-PID		*91.6 %*	*70-130*	*05/15/24*	*05/16/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2420088
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/15/24	05/16/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*97.2 %*	*70-130*	*05/15/24*	*05/16/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420082
Diesel Range Organics (C10-C28)	ND	25.0	1	05/15/24	05/20/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/15/24	05/20/24	
Surrogate: n-Nonane		*94.9 %*	*50-200*	*05/15/24*	*05/20/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420191
Chloride	**57.3**	20.0	1	05/18/24	05/18/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/20/2024 3:08:29PM

SP COMP 802-2'

E405196-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2420088
Benzene	ND	0.0250	1	05/15/24	05/16/24	
Ethylbenzene	ND	0.0250	1	05/15/24	05/16/24	
Toluene	ND	0.0250	1	05/15/24	05/16/24	
o-Xylene	ND	0.0250	1	05/15/24	05/16/24	
p,m-Xylene	ND	0.0500	1	05/15/24	05/16/24	
Total Xylenes	ND	0.0250	1	05/15/24	05/16/24	
Surrogate: 4-Bromochlorobenzene-PID		*91.8 %*	*70-130*	*05/15/24*	*05/16/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2420088
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/15/24	05/16/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*97.1 %*	*70-130*	*05/15/24*	*05/16/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420082
Diesel Range Organics (C10-C28)	ND	25.0	1	05/15/24	05/20/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/15/24	05/20/24	
Surrogate: n-Nonane		*93.5 %*	*50-200*	*05/15/24*	*05/20/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420191
Chloride	**127**	20.0	1	05/18/24	05/18/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/20/2024 3:08:29PM

SP COMP 801-2'

E405196-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2420088
Benzene	ND	0.0250	1	05/15/24	05/16/24	
Ethylbenzene	ND	0.0250	1	05/15/24	05/16/24	
Toluene	ND	0.0250	1	05/15/24	05/16/24	
o-Xylene	ND	0.0250	1	05/15/24	05/16/24	
p,m-Xylene	ND	0.0500	1	05/15/24	05/16/24	
Total Xylenes	ND	0.0250	1	05/15/24	05/16/24	
Surrogate: 4-Bromochlorobenzene-PID		*92.8 %*	*70-130*	*05/15/24*	*05/16/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2420088
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/15/24	05/16/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*96.5 %*	*70-130*	*05/15/24*	*05/16/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2420082
Diesel Range Organics (C10-C28)	ND	25.0	1	05/15/24	05/20/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/15/24	05/20/24	
Surrogate: n-Nonane		*92.6 %*	*50-200*	*05/15/24*	*05/20/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420191
Chloride	ND	20.0	1	05/18/24	05/18/24	

QC Summary Data

Tap Rock	Project Name:	Olympus South	**Reported:**
523 Park Point Drive suite 200	Project Number:	20046-0001	
Golden CO, 80401	Project Manager:	Marc Rivera	5/20/2024 3:08:29PM

Volatile Organics by EPA 8021B

Analyst: EG

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2420088-BLK1)									Prepared: 05/15/24 Analyzed: 05/15/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	*7.48*		*8.00*		*93.5*	*70-130*			
LCS (2420088-BS1)									Prepared: 05/15/24 Analyzed: 05/15/24
Benzene	4.95	0.0250	5.00		98.9	70-130			
Ethylbenzene	4.82	0.0250	5.00		96.3	70-130			
Toluene	4.90	0.0250	5.00		98.0	70-130			
o-Xylene	4.81	0.0250	5.00		96.2	70-130			
p,m-Xylene	9.77	0.0500	10.0		97.7	70-130			
Total Xylenes	14.6	0.0250	15.0		97.2	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.45*		*8.00*		*93.1*	*70-130*			
Matrix Spike (2420088-MS1)				**Source: E405179-04**					Prepared: 05/15/24 Analyzed: 05/16/24
Benzene	5.05	0.0250	5.00	ND	101	54-133			
Ethylbenzene	4.92	0.0250	5.00	ND	98.3	61-133			
Toluene	4.99	0.0250	5.00	ND	99.8	61-130			
o-Xylene	4.91	0.0250	5.00	ND	98.1	63-131			
p,m-Xylene	9.96	0.0500	10.0	ND	99.6	63-131			
Total Xylenes	14.9	0.0250	15.0	ND	99.1	63-131			
Surrogate: 4-Bromochlorobenzene-PID	*7.48*		*8.00*		*93.5*	*70-130*			
Matrix Spike Dup (2420088-MSD1)				**Source: E405179-04**					Prepared: 05/15/24 Analyzed: 05/16/24
Benzene	5.14	0.0250	5.00	ND	103	54-133	1.72	20	
Ethylbenzene	4.99	0.0250	5.00	ND	99.7	61-133	1.41	20	
Toluene	5.08	0.0250	5.00	ND	102	61-130	1.78	20	
o-Xylene	4.99	0.0250	5.00	ND	99.8	63-131	1.65	20	
p,m-Xylene	10.1	0.0500	10.0	ND	101	63-131	1.60	20	
Total Xylenes	15.1	0.0250	15.0	ND	101	63-131	1.62	20	
Surrogate: 4-Bromochlorobenzene-PID	*7.59*		*8.00*		*94.8*	*70-130*			

QC Summary Data

Tap Rock	Project Name:	Olympus South	**Reported:**
523 Park Point Drive suite 200	Project Number:	20046-0001	
Golden CO, 80401	Project Manager:	Marc Rivera	5/20/2024 3:08:29PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: EG

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2420088-BLK1)									Prepared: 05/15/24 Analyzed: 05/15/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.62*		*8.00*		*95.3*	*70-130*			
LCS (2420088-BS2)									Prepared: 05/15/24 Analyzed: 05/15/24
Gasoline Range Organics (C6-C10)	48.9	20.0	50.0		97.9	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.65*		*8.00*		*95.7*	*70-130*			
Matrix Spike (2420088-MS2)				**Source: E405179-04**					Prepared: 05/15/24 Analyzed: 05/16/24
Gasoline Range Organics (C6-C10)	47.7	20.0	50.0	ND	95.5	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.58*		*8.00*		*94.8*	*70-130*			
Matrix Spike Dup (2420088-MSD2)				**Source: E405179-04**					Prepared: 05/15/24 Analyzed: 05/16/24
Gasoline Range Organics (C6-C10)	49.4	20.0	50.0	ND	98.8	70-130	3.49	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.62*		*8.00*		*95.3*	*70-130*			

QC Summary Data

Tap Rock	Project Name:	Olympus South	**Reported:**
523 Park Point Drive suite 200	Project Number:	20046-0001	
Golden CO, 80401	Project Manager:	Marc Rivera	5/20/2024 3:08:29PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2420082-BLK1)									Prepared: 05/15/24 Analyzed: 05/20/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*47.8*		*50.0*		*95.6*	*50-200*			
LCS (2420082-BS1)									Prepared: 05/15/24 Analyzed: 05/20/24
Diesel Range Organics (C10-C28)	242	25.0	250		97.0	38-132			
Surrogate: n-Nonane	*47.7*		*50.0*		*95.5*	*50-200*			
LCS Dup (2420082-BSD1)									Prepared: 05/15/24 Analyzed: 05/20/24
Diesel Range Organics (C10-C28)	236	25.0	250		94.4	38-132	2.67	20	
Surrogate: n-Nonane	*46.8*		*50.0*		*93.6*	*50-200*			

QC Summary Data

Tap Rock	Project Name:	Olympus South	**Reported:**
523 Park Point Drive suite 200	Project Number:	20046-0001	
Golden CO, 80401	Project Manager:	Marc Rivera	5/20/2024 3:08:29PM

Anions by EPA 300.0/9056A

Analyst: IY

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2420191-BLK1)									Prepared: 05/18/24 Analyzed: 05/18/24
Chloride	ND	20.0							
LCS (2420191-BS1)									Prepared: 05/18/24 Analyzed: 05/18/24
Chloride	251	20.0	250		100	90-110			
LCS Dup (2420191-BSD1)									Prepared: 05/18/24 Analyzed: 05/18/24
Chloride	249	20.0	250		99.8	90-110	0.448	20	

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.

Definitions and Notes

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	05/20/24 15:08

ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
DNR	Did not react with the addition of acid or base.

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.

Released to Imaging: 4/11/2025 9:53:02 AM
Received by OCD: 1/10/2025 10:19:01 AM

Project Information

Chain of Custody

Page 1 of 1

Client: TORROCK	
Project: OLYMPUS SOUTH	
Project Manager:	
Address:	
City, State, Zip	
Phone:	
Email:	
Report due by:	

Bill To
Attention: ENERGY STAFFING SERVICES
Address: 2724 NW COUNTY RD
City, State, Zip HOBBS, NM 88240
Phone: 575-393-9048
Email: NATALIE@ENERGYSTAFFINGLLC.COM
BRITTNEY@ENERGYSTAFFINGLLC.COM

Lab Use Only
Lab WO# E405191O Job Number 20040000I

TAT: 1D | 2D | 3D | Standard X

EPA Program: CWA | SDWA | RCRA

State: NM X | CO | UT | AZ | TX

Analysis and Method: DRO/ORO by 8015 | GRO/DRO by 8015 | BTEX by 8021 | VOC by 8260 | Metals 6010 | Chloride 300.0 | BGDOC NM | BGDOC TX

Time Sampled	Date Sampled	Matrix	No of Containers	Sample ID	Lab Number	BGDOC NM	Remarks
	05/13	S	1	SP Comp 810 - 2'	1	X	
				SP Comp 809 - 2'	2		
				SP Comp 808 - 2'	3		
				SP Comp 807 - 2'	4		
				SP Comp 806 - 2'	5		
				SP Comp 805 - 2'	6		
				SP Comp 804 - 2'	7		
				SP Comp 803 - 2'	8		
				SP Comp 802 - 2'	9		
	05/13	S	1	SP Comp 801 - 2'	10	X	

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by: Juan Solis

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Juan Solis	05/13/24	1430		5.14.24	1230
	5.14.24	1815		5.14.24	1815
	5.14.24	2400		5/15/24	900

Lab Use Only
Received on ice: (Y) N
T1 T2 T3
AVG Temp °C 4

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other
Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

envirotech

Envirotech Analytical Laboratory

Printed: 5/16/2024 1:06:15PM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Tap Rock	Date Received:	05/15/24 09:00	Work Order ID:	E405196
Phone:	(303) 862-3400	Date Logged In:	05/14/24 18:28	Logged In By:	Alexa Michaels
Email:		Due Date:	05/21/24 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	Yes	
2. Does the number of samples per sampling site location match the COC	Yes	
3. Were samples dropped off by client or carrier?	Yes	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	No	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT?	Yes	

Sample Cooler

7. Was a sample cooler received?	Yes	
8. If yes, was cooler received in good condition?	Yes	
9. Was the sample(s) received intact, i.e., not broken?	Yes	
10. Were custody/security seals present?	No	
11. If yes, were custody/security seals intact?	NA	
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling	Yes	
13. If no visible ice, record the temperature. Actual sample temperature: 4°C		

Sample Container

14. Are aqueous VOC samples present?	No	
15. Are VOC samples collected in VOA Vials?	NA	
16. Is the head space less than 6-8 mm (pea sized or less)?	NA	
17. Was a trip blank (TB) included for VOC analyses?	NA	
18. Are non-VOC samples collected in the correct containers?	Yes	
19. Is the appropriate volume/weight or number of sample containers collected?	Yes	

Field Label

20. Were field sample labels filled out with the minimum information:		
Sample ID?	Yes	
Date/Time Collected?	Yes	
Collectors name?	Yes	

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved?	No	
22. Are sample(s) correctly preserved?	NA	
24. Is lab filteration required and/or requested for dissolved metals?	No	

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase?	No	
27. If yes, does the COC specify which phase(s) is to be analyzed?	NA	

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory?	No	
29. Was a subcontract laboratory specified by the client and if so who?	NA	Subcontract Lab: NA

Comments/Resolution

Project manager and time sampled not proved on COC.

Client Instruction

Signature of client authorizing changes to the COC or sample disposition.

Date

envirotech Inc.

Report to:

Natalie Gladden

5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Tap Rock

Project Name: Olympus South

Work Order: E405239

Job Number: 20046-0001

Received: 5/17/2024

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
5/29/24

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 5/29/24

Natalie Gladden
523 Park Point Drive suite 200
Golden, CO 80401

Project Name: Olympus South
Workorder: E405239
Date Received: 5/17/2024 10:33:00AM

Natalie Gladden,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 5/17/2024 10:33:00AM, under the Project Name: Olympus South.

The analytical test results summarized in this report with the Project Name: Olympus South apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

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Sample Summary

Tap Rock	Project Name:	Olympus South	**Reported:**
523 Park Point Drive suite 200	Project Number:	20046-0001	
Golden CO, 80401	Project Manager:	Natalie Gladden	05/29/24 07:49

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SP Comp 800-2'	E405239-01A	Soil	05/15/24	05/17/24	Glass Jar, 2 oz.
SP Comp 798-2'	E405239-02A	Soil	05/15/24	05/17/24	Glass Jar, 2 oz.
SP Comp 796-2'	E405239-03A	Soil	05/15/24	05/17/24	Glass Jar, 2 oz.
SP Comp 794-2'	E405239-04A	Soil	05/15/24	05/17/24	Glass Jar, 2 oz.
SP Comp 792-2'	E405239-05A	Soil	05/15/24	05/17/24	Glass Jar, 2 oz.
SP Comp 790-2'	E405239-06A	Soil	05/15/24	05/17/24	Glass Jar, 2 oz.
SP Comp 788-2'	E405239-07A	Soil	05/15/24	05/17/24	Glass Jar, 2 oz.
SP Comp 786-2'	E405239-08A	Soil	05/15/24	05/17/24	Glass Jar, 2 oz.
SP Comp 784-2'	E405239-09A	Soil	05/15/24	05/17/24	Glass Jar, 2 oz.
SP Comp 782-2'	E405239-10A	Soil	05/15/24	05/17/24	Glass Jar, 2 oz.
SP Comp 780	E405239-11A	Soil	05/15/24	05/17/24	Glass Jar, 2 oz.
SP Comp 778	E405239-12A	Soil	05/15/24	05/17/24	Glass Jar, 2 oz.
SP Comp 776	E405239-13A	Soil	05/15/24	05/17/24	Glass Jar, 2 oz.
SP Comp 774	E405239-14A	Soil	05/15/24	05/17/24	Glass Jar, 2 oz.

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/29/2024 7:49:34AM

SP Comp 800-2'

E405239-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2420165
Benzene	ND	0.0250	1	05/17/24	05/24/24	
Ethylbenzene	ND	0.0250	1	05/17/24	05/24/24	
Toluene	ND	0.0250	1	05/17/24	05/24/24	
o-Xylene	ND	0.0250	1	05/17/24	05/24/24	
p,m-Xylene	ND	0.0500	1	05/17/24	05/24/24	
Total Xylenes	ND	0.0250	1	05/17/24	05/24/24	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*05/17/24*	*05/24/24*	
Surrogate: 1,2-Dichloroethane-d4		*106 %*	*70-130*	*05/17/24*	*05/24/24*	
Surrogate: Toluene-d8		*93.7 %*	*70-130*	*05/17/24*	*05/24/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2420165
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/17/24	05/24/24	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*05/17/24*	*05/24/24*	
Surrogate: 1,2-Dichloroethane-d4		*106 %*	*70-130*	*05/17/24*	*05/24/24*	
Surrogate: Toluene-d8		*93.7 %*	*70-130*	*05/17/24*	*05/24/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2421074
Diesel Range Organics (C10-C28)	ND	25.0	1	05/22/24	05/25/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/22/24	05/25/24	
Surrogate: n-Nonane		*99.5 %*	*50-200*	*05/22/24*	*05/25/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421090
Chloride	**21.8**	20.0	1	05/22/24	05/23/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/29/2024 7:49:34AM

SP Comp 798-2'

E405239-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2420165
Benzene	ND	0.0250	1	05/17/24	05/24/24	
Ethylbenzene	ND	0.0250	1	05/17/24	05/24/24	
Toluene	ND	0.0250	1	05/17/24	05/24/24	
o-Xylene	ND	0.0250	1	05/17/24	05/24/24	
p,m-Xylene	ND	0.0500	1	05/17/24	05/24/24	
Total Xylenes	ND	0.0250	1	05/17/24	05/24/24	
Surrogate: Bromofluorobenzene		*99.4 %*	*70-130*	*05/17/24*	*05/24/24*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*05/17/24*	*05/24/24*	
Surrogate: Toluene-d8		*93.2 %*	*70-130*	*05/17/24*	*05/24/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2420165
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/17/24	05/24/24	
Surrogate: Bromofluorobenzene		*99.4 %*	*70-130*	*05/17/24*	*05/24/24*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*05/17/24*	*05/24/24*	
Surrogate: Toluene-d8		*93.2 %*	*70-130*	*05/17/24*	*05/24/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2421074
Diesel Range Organics (C10-C28)	ND	25.0	1	05/22/24	05/25/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/22/24	05/25/24	
Surrogate: n-Nonane		*88.2 %*	*50-200*	*05/22/24*	*05/25/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421090
Chloride	ND	20.0	1	05/22/24	05/23/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/29/2024 7:49:34AM

SP Comp 796-2'

E405239-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2420165
Benzene	ND	0.0250	1	05/17/24	05/24/24	
Ethylbenzene	ND	0.0250	1	05/17/24	05/24/24	
Toluene	ND	0.0250	1	05/17/24	05/24/24	
o-Xylene	ND	0.0250	1	05/17/24	05/24/24	
p,m-Xylene	ND	0.0500	1	05/17/24	05/24/24	
Total Xylenes	ND	0.0250	1	05/17/24	05/24/24	
Surrogate: Bromofluorobenzene		*98.8 %*	*70-130*	*05/17/24*	*05/24/24*	
Surrogate: 1,2-Dichloroethane-d4		*104 %*	*70-130*	*05/17/24*	*05/24/24*	
Surrogate: Toluene-d8		*93.4 %*	*70-130*	*05/17/24*	*05/24/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2420165
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/17/24	05/24/24	
Surrogate: Bromofluorobenzene		*98.8 %*	*70-130*	*05/17/24*	*05/24/24*	
Surrogate: 1,2-Dichloroethane-d4		*104 %*	*70-130*	*05/17/24*	*05/24/24*	
Surrogate: Toluene-d8		*93.4 %*	*70-130*	*05/17/24*	*05/24/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2421074
Diesel Range Organics (C10-C28)	ND	25.0	1	05/22/24	05/25/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/22/24	05/25/24	
Surrogate: n-Nonane		*94.4 %*	*50-200*	*05/22/24*	*05/25/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421090
Chloride	**307**	20.0	1	05/22/24	05/23/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/29/2024 7:49:34AM

SP Comp 794-2'

E405239-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2420165
Benzene	ND	0.0250	1	05/17/24	05/24/24	
Ethylbenzene	ND	0.0250	1	05/17/24	05/24/24	
Toluene	ND	0.0250	1	05/17/24	05/24/24	
o-Xylene	ND	0.0250	1	05/17/24	05/24/24	
p,m-Xylene	ND	0.0500	1	05/17/24	05/24/24	
Total Xylenes	ND	0.0250	1	05/17/24	05/24/24	
Surrogate: Bromofluorobenzene		*99.3 %*	*70-130*	*05/17/24*	*05/24/24*	
Surrogate: 1,2-Dichloroethane-d4		*104 %*	*70-130*	*05/17/24*	*05/24/24*	
Surrogate: Toluene-d8		*93.0 %*	*70-130*	*05/17/24*	*05/24/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2420165
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/17/24	05/24/24	
Surrogate: Bromofluorobenzene		*99.3 %*	*70-130*	*05/17/24*	*05/24/24*	
Surrogate: 1,2-Dichloroethane-d4		*104 %*	*70-130*	*05/17/24*	*05/24/24*	
Surrogate: Toluene-d8		*93.0 %*	*70-130*	*05/17/24*	*05/24/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2421074
Diesel Range Organics (C10-C28)	ND	25.0	1	05/22/24	05/25/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/22/24	05/25/24	
Surrogate: n-Nonane		*89.5 %*	*50-200*	*05/22/24*	*05/25/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421090
Chloride	**43.4**	20.0	1	05/22/24	05/23/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/29/2024 7:49:34AM

SP Comp 792-2'

E405239-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2420165
Benzene	ND	0.0250	1	05/17/24	05/24/24	
Ethylbenzene	ND	0.0250	1	05/17/24	05/24/24	
Toluene	ND	0.0250	1	05/17/24	05/24/24	
o-Xylene	ND	0.0250	1	05/17/24	05/24/24	
p,m-Xylene	ND	0.0500	1	05/17/24	05/24/24	
Total Xylenes	ND	0.0250	1	05/17/24	05/24/24	
Surrogate: Bromofluorobenzene		*98.9 %*	*70-130*	*05/17/24*	*05/24/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*05/17/24*	*05/24/24*	
Surrogate: Toluene-d8		*92.3 %*	*70-130*	*05/17/24*	*05/24/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2420165
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/17/24	05/24/24	
Surrogate: Bromofluorobenzene		*98.9 %*	*70-130*	*05/17/24*	*05/24/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*05/17/24*	*05/24/24*	
Surrogate: Toluene-d8		*92.3 %*	*70-130*	*05/17/24*	*05/24/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2421074
Diesel Range Organics (C10-C28)	ND	25.0	1	05/22/24	05/25/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/22/24	05/25/24	
Surrogate: n-Nonane		*94.5 %*	*50-200*	*05/22/24*	*05/25/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421090
Chloride	ND	20.0	1	05/22/24	05/23/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/29/2024 7:49:34AM

SP Comp 790-2'

E405239-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2420165
Benzene	ND	0.0250	1	05/17/24	05/24/24	
Ethylbenzene	ND	0.0250	1	05/17/24	05/24/24	
Toluene	ND	0.0250	1	05/17/24	05/24/24	
o-Xylene	ND	0.0250	1	05/17/24	05/24/24	
p,m-Xylene	ND	0.0500	1	05/17/24	05/24/24	
Total Xylenes	ND	0.0250	1	05/17/24	05/24/24	
Surrogate: Bromofluorobenzene		*98.7 %*	*70-130*	*05/17/24*	*05/24/24*	
Surrogate: 1,2-Dichloroethane-d4		*105 %*	*70-130*	*05/17/24*	*05/24/24*	
Surrogate: Toluene-d8		*92.1 %*	*70-130*	*05/17/24*	*05/24/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2420165
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/17/24	05/24/24	
Surrogate: Bromofluorobenzene		*98.7 %*	*70-130*	*05/17/24*	*05/24/24*	
Surrogate: 1,2-Dichloroethane-d4		*105 %*	*70-130*	*05/17/24*	*05/24/24*	
Surrogate: Toluene-d8		*92.1 %*	*70-130*	*05/17/24*	*05/24/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2421074
Diesel Range Organics (C10-C28)	ND	25.0	1	05/22/24	05/25/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/22/24	05/25/24	
Surrogate: n-Nonane		*96.7 %*	*50-200*	*05/22/24*	*05/25/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421090
Chloride	**22.7**	20.0	1	05/22/24	05/23/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/29/2024 7:49:34AM

SP Comp 788-2'

E405239-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2420165
Benzene	ND	0.0250	1	05/17/24	05/24/24	
Ethylbenzene	ND	0.0250	1	05/17/24	05/24/24	
Toluene	ND	0.0250	1	05/17/24	05/24/24	
o-Xylene	ND	0.0250	1	05/17/24	05/24/24	
p,m-Xylene	ND	0.0500	1	05/17/24	05/24/24	
Total Xylenes	ND	0.0250	1	05/17/24	05/24/24	
Surrogate: Bromofluorobenzene		*97.2 %*	*70-130*	*05/17/24*	*05/24/24*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*05/17/24*	*05/24/24*	
Surrogate: Toluene-d8		*93.1 %*	*70-130*	*05/17/24*	*05/24/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2420165
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/17/24	05/24/24	
Surrogate: Bromofluorobenzene		*97.2 %*	*70-130*	*05/17/24*	*05/24/24*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*05/17/24*	*05/24/24*	
Surrogate: Toluene-d8		*93.1 %*	*70-130*	*05/17/24*	*05/24/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2421074
Diesel Range Organics (C10-C28)	ND	25.0	1	05/22/24	05/25/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/22/24	05/25/24	
Surrogate: n-Nonane		*97.4 %*	*50-200*	*05/22/24*	*05/25/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421090
Chloride	ND	20.0	1	05/22/24	05/23/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/29/2024 7:49:34AM

SP Comp 786-2'

E405239-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2420165
Benzene	ND	0.0250	1	05/17/24	05/24/24	
Ethylbenzene	ND	0.0250	1	05/17/24	05/24/24	
Toluene	ND	0.0250	1	05/17/24	05/24/24	
o-Xylene	ND	0.0250	1	05/17/24	05/24/24	
p,m-Xylene	ND	0.0500	1	05/17/24	05/24/24	
Total Xylenes	ND	0.0250	1	05/17/24	05/24/24	
Surrogate: Bromofluorobenzene		*97.5 %*	*70-130*	*05/17/24*	*05/24/24*	
Surrogate: 1,2-Dichloroethane-d4		*104 %*	*70-130*	*05/17/24*	*05/24/24*	
Surrogate: Toluene-d8		*92.8 %*	*70-130*	*05/17/24*	*05/24/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2420165
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/17/24	05/24/24	
Surrogate: Bromofluorobenzene		*97.5 %*	*70-130*	*05/17/24*	*05/24/24*	
Surrogate: 1,2-Dichloroethane-d4		*104 %*	*70-130*	*05/17/24*	*05/24/24*	
Surrogate: Toluene-d8		*92.8 %*	*70-130*	*05/17/24*	*05/24/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2421074
Diesel Range Organics (C10-C28)	ND	25.0	1	05/22/24	05/25/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/22/24	05/25/24	
Surrogate: n-Nonane		*93.0 %*	*50-200*	*05/22/24*	*05/25/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421090
Chloride	**53.7**	20.0	1	05/22/24	05/23/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/29/2024 7:49:34AM

SP Comp 784-2'

E405239-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2420165
Benzene	ND	0.0250	1	05/17/24	05/24/24	
Ethylbenzene	ND	0.0250	1	05/17/24	05/24/24	
Toluene	ND	0.0250	1	05/17/24	05/24/24	
o-Xylene	ND	0.0250	1	05/17/24	05/24/24	
p,m-Xylene	ND	0.0500	1	05/17/24	05/24/24	
Total Xylenes	ND	0.0250	1	05/17/24	05/24/24	
Surrogate: Bromofluorobenzene		*97.3 %*	*70-130*	*05/17/24*	*05/24/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*05/17/24*	*05/24/24*	
Surrogate: Toluene-d8		*93.4 %*	*70-130*	*05/17/24*	*05/24/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2420165
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/17/24	05/24/24	
Surrogate: Bromofluorobenzene		*97.3 %*	*70-130*	*05/17/24*	*05/24/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*05/17/24*	*05/24/24*	
Surrogate: Toluene-d8		*93.4 %*	*70-130*	*05/17/24*	*05/24/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2421074
Diesel Range Organics (C10-C28)	ND	25.0	1	05/22/24	05/25/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/22/24	05/25/24	
Surrogate: n-Nonane		*98.6 %*	*50-200*	*05/22/24*	*05/25/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421090
Chloride	**37.7**	20.0	1	05/22/24	05/23/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/29/2024 7:49:34AM

SP Comp 782-2'

E405239-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2420165
Benzene	ND	0.0250	1	05/17/24	05/24/24	
Ethylbenzene	ND	0.0250	1	05/17/24	05/24/24	
Toluene	ND	0.0250	1	05/17/24	05/24/24	
o-Xylene	ND	0.0250	1	05/17/24	05/24/24	
p,m-Xylene	ND	0.0500	1	05/17/24	05/24/24	
Total Xylenes	ND	0.0250	1	05/17/24	05/24/24	
Surrogate: Bromofluorobenzene		*95.6 %*	*70-130*	*05/17/24*	*05/24/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*05/17/24*	*05/24/24*	
Surrogate: Toluene-d8		*92.1 %*	*70-130*	*05/17/24*	*05/24/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2420165
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/17/24	05/24/24	
Surrogate: Bromofluorobenzene		*95.6 %*	*70-130*	*05/17/24*	*05/24/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*05/17/24*	*05/24/24*	
Surrogate: Toluene-d8		*92.1 %*	*70-130*	*05/17/24*	*05/24/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2421074
Diesel Range Organics (C10-C28)	ND	25.0	1	05/22/24	05/25/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/22/24	05/25/24	
Surrogate: n-Nonane		*101 %*	*50-200*	*05/22/24*	*05/25/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421090
Chloride	**50.4**	20.0	1	05/22/24	05/23/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/29/2024 7:49:34AM

SP Comp 780

E405239-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2420165
Benzene	ND	0.0250	1	05/17/24	05/25/24	
Ethylbenzene	ND	0.0250	1	05/17/24	05/25/24	
Toluene	ND	0.0250	1	05/17/24	05/25/24	
o-Xylene	ND	0.0250	1	05/17/24	05/25/24	
p,m-Xylene	ND	0.0500	1	05/17/24	05/25/24	
Total Xylenes	ND	0.0250	1	05/17/24	05/25/24	
Surrogate: Bromofluorobenzene		*112 %*	*70-130*	*05/17/24*	*05/25/24*	
Surrogate: 1,2-Dichloroethane-d4		*93.3 %*	*70-130*	*05/17/24*	*05/25/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*05/17/24*	*05/25/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2420165
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/17/24	05/25/24	
Surrogate: Bromofluorobenzene		*112 %*	*70-130*	*05/17/24*	*05/25/24*	
Surrogate: 1,2-Dichloroethane-d4		*93.3 %*	*70-130*	*05/17/24*	*05/25/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*05/17/24*	*05/25/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2421074
Diesel Range Organics (C10-C28)	ND	25.0	1	05/22/24	05/25/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/22/24	05/25/24	
Surrogate: n-Nonane		*109 %*	*50-200*	*05/22/24*	*05/25/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421090
Chloride	**113**	20.0	1	05/22/24	05/23/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/29/2024 7:49:34AM

SP Comp 778

E405239-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2420165
Benzene	ND	0.0250	1	05/17/24	05/25/24	
Ethylbenzene	ND	0.0250	1	05/17/24	05/25/24	
Toluene	ND	0.0250	1	05/17/24	05/25/24	
o-Xylene	ND	0.0250	1	05/17/24	05/25/24	
p,m-Xylene	ND	0.0500	1	05/17/24	05/25/24	
Total Xylenes	ND	0.0250	1	05/17/24	05/25/24	
Surrogate: Bromofluorobenzene		*111 %*	*70-130*	*05/17/24*	*05/25/24*	
Surrogate: 1,2-Dichloroethane-d4		*88.2 %*	*70-130*	*05/17/24*	*05/25/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*05/17/24*	*05/25/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2420165
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/17/24	05/25/24	
Surrogate: Bromofluorobenzene		*111 %*	*70-130*	*05/17/24*	*05/25/24*	
Surrogate: 1,2-Dichloroethane-d4		*88.2 %*	*70-130*	*05/17/24*	*05/25/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*05/17/24*	*05/25/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2421074
Diesel Range Organics (C10-C28)	ND	25.0	1	05/22/24	05/25/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/22/24	05/25/24	
Surrogate: n-Nonane		*108 %*	*50-200*	*05/22/24*	*05/25/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421090
Chloride	**273**	20.0	1	05/22/24	05/23/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/29/2024 7:49:34AM

SP Comp 776

E405239-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2420165
Benzene	ND	0.0250	1	05/17/24	05/25/24	
Ethylbenzene	ND	0.0250	1	05/17/24	05/25/24	
Toluene	ND	0.0250	1	05/17/24	05/25/24	
o-Xylene	ND	0.0250	1	05/17/24	05/25/24	
p,m-Xylene	ND	0.0500	1	05/17/24	05/25/24	
Total Xylenes	ND	0.0250	1	05/17/24	05/25/24	
Surrogate: Bromofluorobenzene		*110 %*	*70-130*	*05/17/24*	*05/25/24*	
Surrogate: 1,2-Dichloroethane-d4		*91.3 %*	*70-130*	*05/17/24*	*05/25/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*05/17/24*	*05/25/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2420165
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/17/24	05/25/24	
Surrogate: Bromofluorobenzene		*110 %*	*70-130*	*05/17/24*	*05/25/24*	
Surrogate: 1,2-Dichloroethane-d4		*91.3 %*	*70-130*	*05/17/24*	*05/25/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*05/17/24*	*05/25/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2421074
Diesel Range Organics (C10-C28)	ND	25.0	1	05/22/24	05/25/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/22/24	05/25/24	
Surrogate: n-Nonane		*102 %*	*50-200*	*05/22/24*	*05/25/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421090
Chloride	**71.1**	20.0	1	05/22/24	05/23/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/29/2024 7:49:34AM

SP Comp 774

E405239-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RAS			Batch: 2420165
Benzene	ND	0.0250	1	05/17/24	05/25/24	
Ethylbenzene	ND	0.0250	1	05/17/24	05/25/24	
Toluene	ND	0.0250	1	05/17/24	05/25/24	
o-Xylene	ND	0.0250	1	05/17/24	05/25/24	
p,m-Xylene	ND	0.0500	1	05/17/24	05/25/24	
Total Xylenes	ND	0.0250	1	05/17/24	05/25/24	
Surrogate: Bromofluorobenzene		*110 %*	*70-130*	*05/17/24*	*05/25/24*	
Surrogate: 1,2-Dichloroethane-d4		*89.2 %*	*70-130*	*05/17/24*	*05/25/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*05/17/24*	*05/25/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RAS			Batch: 2420165
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/17/24	05/25/24	
Surrogate: Bromofluorobenzene		*110 %*	*70-130*	*05/17/24*	*05/25/24*	
Surrogate: 1,2-Dichloroethane-d4		*89.2 %*	*70-130*	*05/17/24*	*05/25/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*05/17/24*	*05/25/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2421074
Diesel Range Organics (C10-C28)	ND	25.0	1	05/22/24	05/25/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/22/24	05/25/24	
Surrogate: n-Nonane		*105 %*	*50-200*	*05/22/24*	*05/25/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421090
Chloride	**39.7**	20.0	1	05/22/24	05/23/24	

QC Summary Data

Tap Rock	Project Name:	Olympus South	**Reported:**
523 Park Point Drive suite 200	Project Number:	20046-0001	
Golden CO, 80401	Project Manager:	Natalie Gladden	5/29/2024 7:49:34AM

Volatile Organic Compounds by EPA 8260B

Analyst: RAS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2420165-BLK1)									Prepared: 05/17/24 Analyzed: 05/24/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	*0.499*		*0.500*		*99.7*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.533*		*0.500*		*107*	*70-130*			
Surrogate: Toluene-d8	*0.464*		*0.500*		*92.7*	*70-130*			
LCS (2420165-BS1)									Prepared: 05/17/24 Analyzed: 05/24/24
Benzene	3.13	0.0250	2.50		125	70-130			
Ethylbenzene	2.62	0.0250	2.50		105	70-130			
Toluene	2.56	0.0250	2.50		103	70-130			
o-Xylene	2.52	0.0250	2.50		101	70-130			
p,m-Xylene	4.87	0.0500	5.00		97.4	70-130			
Total Xylenes	7.40	0.0250	7.50		98.6	70-130			
Surrogate: Bromofluorobenzene	*0.494*		*0.500*		*98.8*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.521*		*0.500*		*104*	*70-130*			
Surrogate: Toluene-d8	*0.473*		*0.500*		*94.6*	*70-130*			
LCS Dup (2420165-BSD1)									Prepared: 05/17/24 Analyzed: 05/24/24
Benzene	3.18	0.0250	2.50		127	70-130	1.55	23	
Ethylbenzene	2.68	0.0250	2.50		107	70-130	2.40	27	
Toluene	2.62	0.0250	2.50		105	70-130	2.33	24	
o-Xylene	2.61	0.0250	2.50		104	70-130	3.26	27	
p,m-Xylene	5.04	0.0500	5.00		101	70-130	3.32	27	
Total Xylenes	7.64	0.0250	7.50		102	70-130	3.30	27	
Surrogate: Bromofluorobenzene	*0.493*		*0.500*		*98.6*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.516*		*0.500*		*103*	*70-130*			
Surrogate: Toluene-d8	*0.472*		*0.500*		*94.3*	*70-130*			

QC Summary Data

Tap Rock	Project Name:	Olympus South	**Reported:**
523 Park Point Drive suite 200	Project Number:	20046-0001	
Golden CO, 80401	Project Manager:	Natalie Gladden	5/29/2024 7:49:34AM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RAS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2420165-BLK1)									Prepared: 05/17/24 Analyzed: 05/24/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	*0.499*		*0.500*		*99.7*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.533*		*0.500*		*107*	*70-130*			
Surrogate: Toluene-d8	*0.464*		*0.500*		*92.7*	*70-130*			
LCS (2420165-BS2)									Prepared: 05/17/24 Analyzed: 05/24/24
Gasoline Range Organics (C6-C10)	42.3	20.0	50.0		84.7	70-130			
Surrogate: Bromofluorobenzene	*0.502*		*0.500*		*100*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.513*		*0.500*		*103*	*70-130*			
Surrogate: Toluene-d8	*0.476*		*0.500*		*95.1*	*70-130*			
LCS Dup (2420165-BSD2)									Prepared: 05/17/24 Analyzed: 05/24/24
Gasoline Range Organics (C6-C10)	44.2	20.0	50.0		88.4	70-130	4.32	20	
Surrogate: Bromofluorobenzene	*0.506*		*0.500*		*101*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.503*		*0.500*		*101*	*70-130*			
Surrogate: Toluene-d8	*0.472*		*0.500*		*94.3*	*70-130*			

QC Summary Data

Tap Rock	Project Name:	Olympus South	**Reported:**
523 Park Point Drive suite 200	Project Number:	20046-0001	
Golden CO, 80401	Project Manager:	Natalie Gladden	5/29/2024 7:49:34AM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: JL

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2421074-BLK1)									Prepared: 05/22/24 Analyzed: 05/25/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*54.5*		*50.0*		*109*	*50-200*			
LCS (2421074-BS1)									Prepared: 05/22/24 Analyzed: 05/25/24
Diesel Range Organics (C10-C28)	251	25.0	250		100	38-132			
Surrogate: n-Nonane	*53.6*		*50.0*		*107*	*50-200*			
LCS Dup (2421074-BSD1)									Prepared: 05/22/24 Analyzed: 05/25/24
Diesel Range Organics (C10-C28)	263	25.0	250		105	38-132	4.66	20	
Surrogate: n-Nonane	*54.1*		*50.0*		*108*	*50-200*			

QC Summary Data

Tap Rock	Project Name:	Olympus South	**Reported:**
523 Park Point Drive suite 200	Project Number:	20046-0001	
Golden CO, 80401	Project Manager:	Natalie Gladden	5/29/2024 7:49:34AM

Anions by EPA 300.0/9056A

Analyst: IY

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2421090-BLK1)									Prepared: 05/22/24 Analyzed: 05/22/24
Chloride	ND	20.0							
LCS (2421090-BS1)									Prepared: 05/22/24 Analyzed: 05/22/24
Chloride	255	20.0	250		102	90-110			
LCS Dup (2421090-BSD1)									Prepared: 05/22/24 Analyzed: 05/23/24
Chloride	256	20.0	250		103	90-110	0.387	20	

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.

Definitions and Notes

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	05/29/24 07:49

ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
DNR	Did not react with the addition of acid or base.

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.

Released to Imaging: 4/11/2025 9:53:02 AM
Received by OCD: 1/10/2025 10:19:01 AM

Project Information

Chain of Custody

Client:	Tap Rock
Project:	Olympus South
Project Manager:	
Address:	
City, State, Zip	
Phone:	
Email:	
Report due by:	

Bill To

Attention: ENERGY STAFFING SERVICES
Address: 2724 NW COUNTY RD
City, State, Zip HOBBS, NM 88240
Phone: 575-393-9048
Email: NATALIE@ENERGYSTAFFINGLLC.COM
BRITTNEY@ENERGYSTAFFINGLLC.COM

Lab Use Only

Lab WO# E403239
Job Number 26016-0001

TAT: 1D | 2D | 3D | Standard (X)

EPA Program: CWA | SDWA | RCRA

State: NM (X) | CO | UT | AZ | TX

Analysis and Method

Time Sampled	Date Sampled	Matrix	No of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	BGDOC TX	Remarks
	05/15	S	1	SP Comp 800 - 2'	1							X		
				SP Comp 798 - 2'	2									
				SP Comp 796 - 2'	3									
				SP Comp 794 - 2'	4									
				SP Comp 792 - 2'	5									
				SP Comp 790 - 2'	6									
				SP Comp 788 - 2'	7									
				SP Comp 786 - 2'	8									
				SP Comp 784 - 2'	9									
	05/15	S	1	SP Comp 782 - 2'	10							X		

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by: Juan Solis

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Juan Solis	05/15/24	1325		5.14.24	1325
	5.14.24	1600		5.16.24	1830
	5.16.24	2400		05.17.24	0:33

Lab Use Only
Received on ice: Y / N
T1 T2 T3
AVG Temp °C 4

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other
Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

envirotech

Released to Imaging: 4/11/2025 9:53:02 AM
Received by OCD: 1/10/2025 10:19:01 AM

Project Information

Chain of Custody

Client: TERRACK
Project: Olympus South
Project Manager:
Address:
City, State, Zip
Phone:
Email:
Report due by:

Bill To
Attention: ENERGY STAFFING SERVICES
Address: 2724 NW COUNTY RD
City, State, Zip HOBBS, NM 88240
Phone: 575-393-9048
Email: NATALIE@ENERGYSTAFFINGLLC.COM
BRITTNEY@ENERGYSTAFFINGLLC.COM

Lab Use Only
Lab WO# E 405239
Job Number 20046-0001

TAT: 1D | 2D | 3D | Standard (X)

EPA Program: CWA | SDWA | RCRA

State: NM (X) | CO | UT | AZ | TX

Analysis and Method: DRO/ORO by 8015 | GRO/DRO by 8015 | BTEX by 8021 | VOC by 8260 | Metals 6010 | Chloride 300.0 | BGDOC NM | BGDOC TX

Time Sampled	Date Sampled	Matrix	No of Containers	Sample ID	Lab Number	BGDOC NM	Remarks
	05/15	S	1	SP Comp 780	11	X	
	"	"	"	SP Comp 778	12	"	
	"	"	"	SP Comp 776	13	"	
	05/15	S	1	SP Comp 774	14	X	

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by: Juan Solis

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Juan Solis	05/15/24	1325		5.16.24	1325
	5.16.24	1600		5.16.24	1830
	5.16.24	2400		05/17/24	10:35

Lab Use Only
Received on ice: Y / N
T1 T2 T3
AVG Temp °C 4

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other
Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

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Envirotech Analytical Laboratory

Printed: 5/20/2024 1:45:35PM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Tap Rock	Date Received:	05/17/24 10:33	Work Order ID:	E405239
Phone:	(575) 390-6397	Date Logged In:	05/16/24 17:28	Logged In By:	Alexa Michaels
Email:	natalie@energystaffingllc.com	Due Date:	05/23/24 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	Yes
2. Does the number of samples per sampling site location match the COC	Yes
3. Were samples dropped off by client or carrier?	Yes
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	No
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes

Carrier:

Comments/Resolution

Project manager and time sampled not provided on COC.

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT?	Yes

Sample Cooler

7. Was a sample cooler received?	Yes
8. If yes, was cooler received in good condition?	Yes
9. Was the sample(s) received intact, i.e., not broken?	Yes
10. Were custody/security seals present?	No
11. If yes, were custody/security seals intact?	NA
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling	Yes
13. If no visible ice, record the temperature. Actual sample temperature: 4°C	

Sample Container

14. Are aqueous VOC samples present?	No
15. Are VOC samples collected in VOA Vials?	NA
16. Is the head space less than 6-8 mm (pea sized or less)?	NA
17. Was a trip blank (TB) included for VOC analyses?	NA
18. Are non-VOC samples collected in the correct containers?	Yes
19. Is the appropriate volume/weight or number of sample containers collected?	Yes

Field Label

20. Were field sample labels filled out with the minimum information:	
Sample ID?	Yes
Date/Time Collected?	Yes
Collectors name?	Yes

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved?	No
22. Are sample(s) correctly preserved?	NA
24. Is lab filteration required and/or requested for dissolved metals?	No

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase?	No
27. If yes, does the COC specify which phase(s) is to be analyzed?	NA

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory?	No	
29. Was a subcontract laboratory specified by the client and if so who?	NA	Subcontract Lab: NA

Client Instruction

Signature of client authorizing changes to the COC or sample disposition.

Date

envirotech Inc.

Report to:

Natalie Gladden

5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Tap Rock

Project Name:	Olympus South
Work Order:	E405240
Job Number:	20046-0001
Received:	5/17/2024

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
5/24/24

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 5/24/24

Natalie Gladden
523 Park Point Drive suite 200
Golden, CO 80401

Project Name: Olympus South
Workorder: E405240
Date Received: 5/17/2024 10:33:00AM

Natalie Gladden,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 5/17/2024 10:33:00AM, under the Project Name: Olympus South.

The analytical test results summarized in this report with the Project Name: Olympus South apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

Raina Schwanz
Laboratory Administrator
Office: 505-632-1881
rainaschwanz@envirotech-inc.com

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Sample Summary

Tap Rock	Project Name:	Olympus South	**Reported:**
523 Park Point Drive suite 200	Project Number:	20046-0001	
Golden CO, 80401	Project Manager:	Natalie Gladden	05/24/24 14:16

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SP Comp 799-2'	E405240-01A	Soil	05/15/24	05/17/24	Glass Jar, 2 oz.
SP Comp 797-2'	E405240-02A	Soil	05/15/24	05/17/24	Glass Jar, 2 oz.
SP Comp 795-2'	E405240-03A	Soil	05/15/24	05/17/24	Glass Jar, 2 oz.
SP Comp 793-2'	E405240-04A	Soil	05/15/24	05/17/24	Glass Jar, 2 oz.
SP Comp 791-2'	E405240-05A	Soil	05/15/24	05/17/24	Glass Jar, 2 oz.
SP Comp 789-2'	E405240-06A	Soil	05/15/24	05/17/24	Glass Jar, 2 oz.
SP Comp 787-2'	E405240-07A	Soil	05/15/24	05/17/24	Glass Jar, 2 oz.
SP Comp 785-2'	E405240-08A	Soil	05/15/24	05/17/24	Glass Jar, 2 oz.
SP Comp 783-2'	E405240-09A	Soil	05/15/24	05/17/24	Glass Jar, 2 oz.
SP Comp 781-2'	E405240-10A	Soil	05/15/24	05/17/24	Glass Jar, 2 oz.
SP Comp 779-2'	E405240-11A	Soil	05/15/24	05/17/24	Glass Jar, 2 oz.
SP Comp 777-2'	E405240-12A	Soil	05/15/24	05/17/24	Glass Jar, 2 oz.
SP Comp 775-2'	E405240-13A	Soil	05/15/24	05/17/24	Glass Jar, 2 oz.
SP Comp 773-2'	E405240-14A	Soil	05/15/24	05/17/24	Glass Jar, 2 oz.

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/24/2024 2:16:42PM

SP Comp 799-2'

E405240-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2421038
Benzene	ND	0.0250	1	05/20/24	05/22/24	
Ethylbenzene	ND	0.0250	1	05/20/24	05/22/24	
Toluene	ND	0.0250	1	05/20/24	05/22/24	
o-Xylene	ND	0.0250	1	05/20/24	05/22/24	
p,m-Xylene	ND	0.0500	1	05/20/24	05/22/24	
Total Xylenes	ND	0.0250	1	05/20/24	05/22/24	
Surrogate: 4-Bromochlorobenzene-PID		*90.5 %*	*70-130*	*05/20/24*	*05/22/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2421038
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/20/24	05/22/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.3 %*	*70-130*	*05/20/24*	*05/22/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2421075
Diesel Range Organics (C10-C28)	ND	25.0	1	05/22/24	05/23/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/22/24	05/23/24	
Surrogate: n-Nonane		*90.2 %*	*50-200*	*05/22/24*	*05/23/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421056
Chloride	ND	20.0	1	05/21/24	05/21/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/24/2024 2:16:42PM

SP Comp 797-2'

E405240-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2421038
Benzene	ND	0.0250	1	05/20/24	05/22/24	
Ethylbenzene	ND	0.0250	1	05/20/24	05/22/24	
Toluene	ND	0.0250	1	05/20/24	05/22/24	
o-Xylene	ND	0.0250	1	05/20/24	05/22/24	
p,m-Xylene	ND	0.0500	1	05/20/24	05/22/24	
Total Xylenes	ND	0.0250	1	05/20/24	05/22/24	
Surrogate: 4-Bromochlorobenzene-PID		*91.6 %*	*70-130*	*05/20/24*	*05/22/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2421038
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/20/24	05/22/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.5 %*	*70-130*	*05/20/24*	*05/22/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2421075
Diesel Range Organics (C10-C28)	ND	25.0	1	05/22/24	05/24/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/22/24	05/24/24	
Surrogate: n-Nonane		*99.9 %*	*50-200*	*05/22/24*	*05/24/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421056
Chloride	**66.2**	20.0	1	05/21/24	05/21/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/24/2024 2:16:42PM

SP Comp 795-2'

E405240-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2421038
Benzene	ND	0.0250	1	05/20/24	05/23/24	
Ethylbenzene	ND	0.0250	1	05/20/24	05/23/24	
Toluene	ND	0.0250	1	05/20/24	05/23/24	
o-Xylene	ND	0.0250	1	05/20/24	05/23/24	
p,m-Xylene	ND	0.0500	1	05/20/24	05/23/24	
Total Xylenes	ND	0.0250	1	05/20/24	05/23/24	
Surrogate: 4-Bromochlorobenzene-PID		*92.0 %*	*70-130*	*05/20/24*	*05/23/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2421038
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/20/24	05/23/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.1 %*	*70-130*	*05/20/24*	*05/23/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2421075
Diesel Range Organics (C10-C28)	ND	25.0	1	05/22/24	05/24/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/22/24	05/24/24	
Surrogate: n-Nonane		*102 %*	*50-200*	*05/22/24*	*05/24/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421056
Chloride	**68.9**	20.0	1	05/21/24	05/21/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/24/2024 2:16:42PM

SP Comp 793-2'

E405240-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2421038
Benzene	ND	0.0250	1	05/20/24	05/23/24	
Ethylbenzene	ND	0.0250	1	05/20/24	05/23/24	
Toluene	ND	0.0250	1	05/20/24	05/23/24	
o-Xylene	ND	0.0250	1	05/20/24	05/23/24	
p,m-Xylene	ND	0.0500	1	05/20/24	05/23/24	
Total Xylenes	ND	0.0250	1	05/20/24	05/23/24	
Surrogate: 4-Bromochlorobenzene-PID		*92.9 %*	*70-130*	*05/20/24*	*05/23/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2421038
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/20/24	05/23/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.0 %*	*70-130*	*05/20/24*	*05/23/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2421075
Diesel Range Organics (C10-C28)	ND	25.0	1	05/22/24	05/24/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/22/24	05/24/24	
Surrogate: n-Nonane		*93.3 %*	*50-200*	*05/22/24*	*05/24/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421056
Chloride	**78.7**	20.0	1	05/21/24	05/21/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/24/2024 2:16:42PM

SP Comp 791-2'

E405240-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2421038
Benzene	ND	0.0250	1	05/20/24	05/23/24	
Ethylbenzene	ND	0.0250	1	05/20/24	05/23/24	
Toluene	ND	0.0250	1	05/20/24	05/23/24	
o-Xylene	ND	0.0250	1	05/20/24	05/23/24	
p,m-Xylene	ND	0.0500	1	05/20/24	05/23/24	
Total Xylenes	ND	0.0250	1	05/20/24	05/23/24	
Surrogate: 4-Bromochlorobenzene-PID		*92.1 %*	*70-130*	*05/20/24*	*05/23/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2421038
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/20/24	05/23/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.8 %*	*70-130*	*05/20/24*	*05/23/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2421075
Diesel Range Organics (C10-C28)	ND	25.0	1	05/22/24	05/24/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/22/24	05/24/24	
Surrogate: n-Nonane		*101 %*	*50-200*	*05/22/24*	*05/24/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421056
Chloride	**97.0**	20.0	1	05/21/24	05/21/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/24/2024 2:16:42PM

SP Comp 789-2'

E405240-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2421038
Benzene	ND	0.0250	1	05/20/24	05/23/24	
Ethylbenzene	ND	0.0250	1	05/20/24	05/23/24	
Toluene	ND	0.0250	1	05/20/24	05/23/24	
o-Xylene	ND	0.0250	1	05/20/24	05/23/24	
p,m-Xylene	ND	0.0500	1	05/20/24	05/23/24	
Total Xylenes	ND	0.0250	1	05/20/24	05/23/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.6 %*	*70-130*	*05/20/24*	*05/23/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2421038
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/20/24	05/23/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.1 %*	*70-130*	*05/20/24*	*05/23/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2421075
Diesel Range Organics (C10-C28)	ND	25.0	1	05/22/24	05/24/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/22/24	05/24/24	
Surrogate: n-Nonane		*103 %*	*50-200*	*05/22/24*	*05/24/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421056
Chloride	ND	20.0	1	05/21/24	05/21/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/24/2024 2:16:42PM

SP Comp 787-2'

E405240-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2421038
Benzene	ND	0.0250	1	05/20/24	05/23/24	
Ethylbenzene	ND	0.0250	1	05/20/24	05/23/24	
Toluene	ND	0.0250	1	05/20/24	05/23/24	
o-Xylene	ND	0.0250	1	05/20/24	05/23/24	
p,m-Xylene	ND	0.0500	1	05/20/24	05/23/24	
Total Xylenes	ND	0.0250	1	05/20/24	05/23/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.5 %*	*70-130*	*05/20/24*	*05/23/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2421038
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/20/24	05/23/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.9 %*	*70-130*	*05/20/24*	*05/23/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2421075
Diesel Range Organics (C10-C28)	ND	25.0	1	05/22/24	05/24/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/22/24	05/24/24	
Surrogate: n-Nonane		*93.9 %*	*50-200*	*05/22/24*	*05/24/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421056
Chloride	**25.0**	20.0	1	05/21/24	05/21/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/24/2024 2:16:42PM

SP Comp 785-2'

E405240-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2421038
Benzene	ND	0.0250	1	05/20/24	05/23/24	
Ethylbenzene	ND	0.0250	1	05/20/24	05/23/24	
Toluene	ND	0.0250	1	05/20/24	05/23/24	
o-Xylene	ND	0.0250	1	05/20/24	05/23/24	
p,m-Xylene	ND	0.0500	1	05/20/24	05/23/24	
Total Xylenes	ND	0.0250	1	05/20/24	05/23/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.1 %*	*70-130*	*05/20/24*	*05/23/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2421038
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/20/24	05/23/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.7 %*	*70-130*	*05/20/24*	*05/23/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2421075
Diesel Range Organics (C10-C28)	ND	25.0	1	05/22/24	05/24/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/22/24	05/24/24	
Surrogate: n-Nonane		*96.7 %*	*50-200*	*05/22/24*	*05/24/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421056
Chloride	**36.6**	20.0	1	05/21/24	05/21/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/24/2024 2:16:42PM

SP Comp 783-2'

E405240-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2421038
Benzene	ND	0.0250	1	05/20/24	05/23/24	
Ethylbenzene	ND	0.0250	1	05/20/24	05/23/24	
Toluene	ND	0.0250	1	05/20/24	05/23/24	
o-Xylene	ND	0.0250	1	05/20/24	05/23/24	
p,m-Xylene	ND	0.0500	1	05/20/24	05/23/24	
Total Xylenes	ND	0.0250	1	05/20/24	05/23/24	
Surrogate: 4-Bromochlorobenzene-PID		*92.8 %*	*70-130*	*05/20/24*	*05/23/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2421038
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/20/24	05/23/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.8 %*	*70-130*	*05/20/24*	*05/23/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2421075
Diesel Range Organics (C10-C28)	ND	25.0	1	05/22/24	05/24/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/22/24	05/24/24	
Surrogate: n-Nonane		*104 %*	*50-200*	*05/22/24*	*05/24/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421056
Chloride	**39.5**	20.0	1	05/21/24	05/21/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/24/2024 2:16:42PM

SP Comp 781-2'

E405240-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2421038
Benzene	ND	0.0250	1	05/20/24	05/23/24	
Ethylbenzene	ND	0.0250	1	05/20/24	05/23/24	
Toluene	ND	0.0250	1	05/20/24	05/23/24	
o-Xylene	ND	0.0250	1	05/20/24	05/23/24	
p,m-Xylene	ND	0.0500	1	05/20/24	05/23/24	
Total Xylenes	ND	0.0250	1	05/20/24	05/23/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.8 %*	*70-130*	*05/20/24*	*05/23/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2421038
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/20/24	05/23/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.0 %*	*70-130*	*05/20/24*	*05/23/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2421075
Diesel Range Organics (C10-C28)	ND	25.0	1	05/22/24	05/24/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/22/24	05/24/24	
Surrogate: n-Nonane		*105 %*	*50-200*	*05/22/24*	*05/24/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421056
Chloride	**92.7**	20.0	1	05/21/24	05/21/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/24/2024 2:16:42PM

SP Comp 779-2'

E405240-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2421038
Benzene	ND	0.0250	1	05/20/24	05/23/24	
Ethylbenzene	ND	0.0250	1	05/20/24	05/23/24	
Toluene	ND	0.0250	1	05/20/24	05/23/24	
o-Xylene	ND	0.0250	1	05/20/24	05/23/24	
p,m-Xylene	ND	0.0500	1	05/20/24	05/23/24	
Total Xylenes	ND	0.0250	1	05/20/24	05/23/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.6 %*	*70-130*	*05/20/24*	*05/23/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2421038
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/20/24	05/23/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.1 %*	*70-130*	*05/20/24*	*05/23/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2421075
Diesel Range Organics (C10-C28)	ND	25.0	1	05/22/24	05/24/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/22/24	05/24/24	
Surrogate: n-Nonane		*103 %*	*50-200*	*05/22/24*	*05/24/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421056
Chloride	**204**	20.0	1	05/21/24	05/21/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/24/2024 2:16:42PM

SP Comp 777-2'

E405240-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2421038
Benzene	ND	0.0250	1	05/20/24	05/23/24	
Ethylbenzene	ND	0.0250	1	05/20/24	05/23/24	
Toluene	ND	0.0250	1	05/20/24	05/23/24	
o-Xylene	ND	0.0250	1	05/20/24	05/23/24	
p,m-Xylene	ND	0.0500	1	05/20/24	05/23/24	
Total Xylenes	ND	0.0250	1	05/20/24	05/23/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.9 %*	*70-130*	*05/20/24*	*05/23/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2421038
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/20/24	05/23/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.3 %*	*70-130*	*05/20/24*	*05/23/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2421075
Diesel Range Organics (C10-C28)	ND	25.0	1	05/22/24	05/24/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/22/24	05/24/24	
Surrogate: n-Nonane		*92.6 %*	*50-200*	*05/22/24*	*05/24/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421056
Chloride	**167**	20.0	1	05/21/24	05/21/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/24/2024 2:16:42PM

SP Comp 775-2'

E405240-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2421038
Benzene	ND	0.0250	1	05/20/24	05/23/24	
Ethylbenzene	ND	0.0250	1	05/20/24	05/23/24	
Toluene	ND	0.0250	1	05/20/24	05/23/24	
o-Xylene	ND	0.0250	1	05/20/24	05/23/24	
p,m-Xylene	ND	0.0500	1	05/20/24	05/23/24	
Total Xylenes	ND	0.0250	1	05/20/24	05/23/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.1 %*	*70-130*	*05/20/24*	*05/23/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2421038
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/20/24	05/23/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.7 %*	*70-130*	*05/20/24*	*05/23/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2421075
Diesel Range Organics (C10-C28)	ND	25.0	1	05/22/24	05/24/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/22/24	05/24/24	
Surrogate: n-Nonane		*90.6 %*	*50-200*	*05/22/24*	*05/24/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421056
Chloride	ND	20.0	1	05/21/24	05/21/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	5/24/2024 2:16:42PM

SP Comp 773-2'

E405240-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2421038
Benzene	ND	0.0250	1	05/20/24	05/23/24	
Ethylbenzene	ND	0.0250	1	05/20/24	05/23/24	
Toluene	ND	0.0250	1	05/20/24	05/23/24	
o-Xylene	ND	0.0250	1	05/20/24	05/23/24	
p,m-Xylene	ND	0.0500	1	05/20/24	05/23/24	
Total Xylenes	ND	0.0250	1	05/20/24	05/23/24	
Surrogate: 4-Bromochlorobenzene-PID		*92.9 %*	*70-130*	*05/20/24*	*05/23/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2421038
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/20/24	05/23/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.2 %*	*70-130*	*05/20/24*	*05/23/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2421075
Diesel Range Organics (C10-C28)	ND	25.0	1	05/22/24	05/24/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/22/24	05/24/24	
Surrogate: n-Nonane		*95.5 %*	*50-200*	*05/22/24*	*05/24/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421056
Chloride	**105**	20.0	1	05/21/24	05/21/24	

QC Summary Data

Tap Rock	Project Name:	Olympus South	**Reported:**
523 Park Point Drive suite 200	Project Number:	20046-0001	
Golden CO, 80401	Project Manager:	Natalie Gladden	5/24/2024 2:16:42PM

Volatile Organics by EPA 8021B

Analyst: EG

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2421038-BLK1)									Prepared: 05/20/24 Analyzed: 05/22/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	*7.14*		*8.00*		*89.3*	*70-130*			
LCS (2421038-BS1)									Prepared: 05/20/24 Analyzed: 05/22/24
Benzene	4.87	0.0250	5.00		97.5	70-130			
Ethylbenzene	4.72	0.0250	5.00		94.5	70-130			
Toluene	4.79	0.0250	5.00		95.9	70-130			
o-Xylene	4.68	0.0250	5.00		93.7	70-130			
p,m-Xylene	9.58	0.0500	10.0		95.8	70-130			
Total Xylenes	14.3	0.0250	15.0		95.1	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.31*		*8.00*		*91.4*	*70-130*			
LCS Dup (2421038-BSD1)									Prepared: 05/20/24 Analyzed: 05/22/24
Benzene	4.75	0.0250	5.00		95.0	70-130	2.58	20	
Ethylbenzene	4.59	0.0250	5.00		91.7	70-130	3.01	20	
Toluene	4.67	0.0250	5.00		93.3	70-130	2.70	20	
o-Xylene	4.54	0.0250	5.00		90.9	70-130	3.03	20	
p,m-Xylene	9.32	0.0500	10.0		93.2	70-130	2.75	20	
Total Xylenes	13.9	0.0250	15.0		92.5	70-130	2.84	20	
Surrogate: 4-Bromochlorobenzene-PID	*7.21*		*8.00*		*90.1*	*70-130*			

QC Summary Data

Tap Rock	Project Name:	Olympus South	**Reported:**
523 Park Point Drive suite 200	Project Number:	20046-0001	
Golden CO, 80401	Project Manager:	Natalie Gladden	5/24/2024 2:16:42PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: EG

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2421038-BLK1)									Prepared: 05/20/24 Analyzed: 05/22/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.68*		*8.00*		*96.0*	*70-130*			
LCS (2421038-BS2)									Prepared: 05/20/24 Analyzed: 05/22/24
Gasoline Range Organics (C6-C10)	50.1	20.0	50.0		100	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.90*		*8.00*		*98.7*	*70-130*			
LCS Dup (2421038-BSD2)									Prepared: 05/20/24 Analyzed: 05/22/24
Gasoline Range Organics (C6-C10)	50.4	20.0	50.0		101	70-130	0.486	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.86*		*8.00*		*98.3*	*70-130*			

QC Summary Data

Tap Rock	Project Name:	Olympus South	**Reported:**
523 Park Point Drive suite 200	Project Number:	20046-0001	
Golden CO, 80401	Project Manager:	Natalie Gladden	5/24/2024 2:16:42PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: NV

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2421075-BLK1)									Prepared: 05/22/24 Analyzed: 05/23/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*51.8*		*50.0*		*104*	*50-200*			
LCS (2421075-BS1)									Prepared: 05/22/24 Analyzed: 05/23/24
Diesel Range Organics (C10-C28)	260	25.0	250		104	38-132			
Surrogate: n-Nonane	*53.5*		*50.0*		*107*	*50-200*			
LCS Dup (2421075-BSD1)									Prepared: 05/22/24 Analyzed: 05/23/24
Diesel Range Organics (C10-C28)	218	25.0	250		87.3	38-132	17.5	20	
Surrogate: n-Nonane	*54.1*		*50.0*		*108*	*50-200*			

QC Summary Data

Tap Rock	Project Name:	Olympus South	**Reported:**
523 Park Point Drive suite 200	Project Number:	20046-0001	
Golden CO, 80401	Project Manager:	Natalie Gladden	5/24/2024 2:16:42PM

Anions by EPA 300.0/9056A

Analyst: IY

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2421056-BLK1)									Prepared: 05/21/24 Analyzed: 05/21/24
Chloride	ND	20.0							
LCS (2421056-BS1)									Prepared: 05/21/24 Analyzed: 05/21/24
Chloride	251	20.0	250		100	90-110			
LCS Dup (2421056-BSD1)									Prepared: 05/21/24 Analyzed: 05/21/24
Chloride	252	20.0	250		101	90-110	0.266	20	

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.

Definitions and Notes

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	05/24/24 14:16

ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
DNR	Did not react with the addition of acid or base.

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.

Released to Imaging: 4/11/2025 9:53:02 AM
Received by OCD: 1/10/2025 10:19:01 AM

Project Information | Chain of Custody | Page 1 of 2

Client: TAPROCK (ESS)
Project: OLYMPUS SOUTH
Project Manager:
Address:
City, State, Zip
Phone:
Email:
Report due by:

Bill To
Attention: ENERGY STAFFING SERVICES
Address: 2724 NW COUNTY RD
City, State, Zip HOBBS, NM 88240
Phone: 575-393-9048
Email: NATALIE@ENERGYSTAFFINGLLC.COM
BRITTNEY@ENERGYSTAFFINGLLC.COM

Lab Use Only
Lab WO# E405240 | Job Number 26046-0001

TAT: 1D | 2D | 3D | Standard (X)

EPA Program: CWA | SDWA | RCRA

State: NM (X) | CO | UT | AZ | TX

Analysis and Method

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	BGDOC TX	Remarks
	5/15/24	S	1	COMP 799-2'	1							X		
				COMP 797-2'	2									
				COMP 795-2'	3									
				COMP 793-4'	4									
				COMP 791-2'	5									
				COMP 789-2'	6									
				COMP 787-2'	7									
				COMP 785-2'	8									
	X			COMP 783-2'	9									
	5/14/24	S	1	COMP 781-2'	10							X		

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by: M. RIVERA

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	5/15/24	1325		5.16.24	1325
	5.16.24	1600		5.16.24	1830
	5.16.24	2400		05.17.24	10:33

Lab Use Only
Received on ice: (Y) / N
T1 T2 T3
AVG Temp °C 4

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other
Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

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Released to Imaging: 4/17/2025 9:53:02 AM
Received by OCD: 1/10/2025 10:19:01 AM

Project Information

Chain of Custody

Page 7 of 2

Client:	TAPROCK (CESSI
Project:	OLYMPUS SOUTH
Project Manager:	
Address:	
City, State, Zip	
Phone:	
Email:	
Report due by:	

Bill To
Attention: ENERGY STAFFING SERVICES
Address: 2724 NW COUNTY RD
City, State, Zip HOBBS, NM 88240
Phone: 575-393-9048
Email: NATALIE@ENERGYSTAFFINGLLC.COM
BRITTNEY@ENERGYSTAFFINGLLC.COM

Lab Use Only
Lab WO# E465240 Job Number 20646-004

TAT: 1D | 2D | 3D | Standard X

EPA Program: CWA | SDWA | RCRA

State: NM X | CO | UT | AZ | TX

Analysis and Method: DRO/ORO by 8015 | GRO/DRO by 8015 | BTEX by 8021 | VOC by 8260 | Metals 6010 | Chloride 300.0 | BGDOC NM | BGDOC TX

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	BGDOC NM	Remarks
	5/15/24	S	1	COMP 779 - 2'	11	X	
				COMP 777 - 2'	12		
				COMP 775 - 2'	13		
	5/15/24	S	1	COMP 773 - 2'	14	X	

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by: M. Rivera

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	5/15/24	1325		5.14.24	1325
	5.16.24	1600		5.16.24	1830
	5.16.24	2400		5/17/24	1033

Lab Use Only
Received on ice: Y / N
T1 T2 T3
AVG Temp °C 4

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other
Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

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Envirotech Analytical Laboratory

Printed: 5/17/2024 11:49:27AM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Tap Rock	Date Received:	05/17/24 10:33	Work Order ID:	E405240
Phone:	(575) 390-6397	Date Logged In:	05/16/24 17:34	Logged In By:	Alexa Michaels
Email:	natalie@energystaffingllc.com	Due Date:	05/23/24 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	Yes	
2. Does the number of samples per sampling site location match the COC	Yes	
3. Were samples dropped off by client or carrier?	Yes	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	No	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT?	Yes	

Sample Cooler

7. Was a sample cooler received?	Yes	
8. If yes, was cooler received in good condition?	Yes	
9. Was the sample(s) received intact, i.e., not broken?	Yes	
10. Were custody/security seals present?	No	
11. If yes, were custody/security seals intact?	NA	
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling	Yes	
13. If no visible ice, record the temperature. Actual sample temperature: 4°C		

Sample Container

14. Are aqueous VOC samples present?	No	
15. Are VOC samples collected in VOA Vials?	NA	
16. Is the head space less than 6-8 mm (pea sized or less)?	NA	
17. Was a trip blank (TB) included for VOC analyses?	NA	
18. Are non-VOC samples collected in the correct containers?	Yes	
19. Is the appropriate volume/weight or number of sample containers collected?	Yes	

Field Label

20. Were field sample labels filled out with the minimum information:		
Sample ID?	Yes	
Date/Time Collected?	Yes	
Collectors name?	Yes	

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved?	No	
22. Are sample(s) correctly preserved?	NA	
24. Is lab filteration required and/or requested for dissolved metals?	No	

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase?	No	
27. If yes, does the COC specify which phase(s) is to be analyzed?	NA	

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory?	No	
29. Was a subcontract laboratory specified by the client and if so who?	NA	Subcontract Lab: NA

Comments/Resolution

Project manager and time sampled not provided on COC.

Client Instruction

Signature of client authorizing changes to the COC or sample disposition.

Date

envirotech Inc.

Report to:

Natalie Gladden

5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Tap Rock

Project Name: Olympus South

Work Order: E405240

Job Number: 20046-0001

Received: 5/17/2024

Revision: 2

Report Reviewed By:

Walter Hinchman
Laboratory Director
7/8/24

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 7/8/24

Natalie Gladden
523 Park Point Drive suite 200
Golden, CO 80401

Project Name: Olympus South
Workorder: E405240
Date Received: 5/17/2024 10:33:00AM

Natalie Gladden,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 5/17/2024 10:33:00AM, under the Project Name: Olympus South.

The analytical test results summarized in this report with the Project Name: Olympus South apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

Raina Schwanz
Laboratory Administrator
Office: 505-632-1881
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Sample Summary

Tap Rock	Project Name:	Olympus South	**Reported:**
523 Park Point Drive suite 200	Project Number:	20046-0001	
Golden CO, 80401	Project Manager:	Natalie Gladden	07/08/24 12:08

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SP Comp 799-2'	E405240-01A	Soil	05/15/24	05/17/24	Glass Jar, 2 oz.
SP Comp 797-2'	E405240-02A	Soil	05/15/24	05/17/24	Glass Jar, 2 oz.
SP Comp 795-2'	E405240-03A	Soil	05/15/24	05/17/24	Glass Jar, 2 oz.
SP Comp 793-4'	E405240-04A	Soil	05/15/24	05/17/24	Glass Jar, 2 oz.
SP Comp 791-2'	E405240-05A	Soil	05/15/24	05/17/24	Glass Jar, 2 oz.
SP Comp 789-2'	E405240-06A	Soil	05/15/24	05/17/24	Glass Jar, 2 oz.
SP Comp 787-2'	E405240-07A	Soil	05/15/24	05/17/24	Glass Jar, 2 oz.
SP Comp 785-2'	E405240-08A	Soil	05/15/24	05/17/24	Glass Jar, 2 oz.
SP Comp 783-2'	E405240-09A	Soil	05/15/24	05/17/24	Glass Jar, 2 oz.
SP Comp 781-2'	E405240-10A	Soil	05/15/24	05/17/24	Glass Jar, 2 oz.
SP Comp 779-2'	E405240-11A	Soil	05/15/24	05/17/24	Glass Jar, 2 oz.
SP Comp 777-2'	E405240-12A	Soil	05/15/24	05/17/24	Glass Jar, 2 oz.
SP Comp 775-2'	E405240-13A	Soil	05/15/24	05/17/24	Glass Jar, 2 oz.
SP Comp 773-2'	E405240-14A	Soil	05/15/24	05/17/24	Glass Jar, 2 oz.

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	7/8/2024 12:08:08PM

SP Comp 799-2'

E405240-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2421038
Benzene	ND	0.0250	1	05/20/24	05/22/24	
Ethylbenzene	ND	0.0250	1	05/20/24	05/22/24	
Toluene	ND	0.0250	1	05/20/24	05/22/24	
o-Xylene	ND	0.0250	1	05/20/24	05/22/24	
p,m-Xylene	ND	0.0500	1	05/20/24	05/22/24	
Total Xylenes	ND	0.0250	1	05/20/24	05/22/24	
Surrogate: 4-Bromochlorobenzene-PID		*90.5 %*	*70-130*	*05/20/24*	*05/22/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2421038
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/20/24	05/22/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.3 %*	*70-130*	*05/20/24*	*05/22/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2421075
Diesel Range Organics (C10-C28)	ND	25.0	1	05/22/24	05/23/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/22/24	05/23/24	
Surrogate: n-Nonane		*90.2 %*	*50-200*	*05/22/24*	*05/23/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421056
Chloride	ND	20.0	1	05/21/24	05/21/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	7/8/2024 12:08:08PM

SP Comp 797-2'

E405240-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2421038
Benzene	ND	0.0250	1	05/20/24	05/22/24	
Ethylbenzene	ND	0.0250	1	05/20/24	05/22/24	
Toluene	ND	0.0250	1	05/20/24	05/22/24	
o-Xylene	ND	0.0250	1	05/20/24	05/22/24	
p,m-Xylene	ND	0.0500	1	05/20/24	05/22/24	
Total Xylenes	ND	0.0250	1	05/20/24	05/22/24	
Surrogate: 4-Bromochlorobenzene-PID		*91.6 %*	*70-130*	*05/20/24*	*05/22/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2421038
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/20/24	05/22/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.5 %*	*70-130*	*05/20/24*	*05/22/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2421075
Diesel Range Organics (C10-C28)	ND	25.0	1	05/22/24	05/24/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/22/24	05/24/24	
Surrogate: n-Nonane		*99.9 %*	*50-200*	*05/22/24*	*05/24/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421056
Chloride	**66.2**	20.0	1	05/21/24	05/21/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	7/8/2024 12:08:08PM

SP Comp 795-2'

E405240-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2421038
Benzene	ND	0.0250	1	05/20/24	05/23/24	
Ethylbenzene	ND	0.0250	1	05/20/24	05/23/24	
Toluene	ND	0.0250	1	05/20/24	05/23/24	
o-Xylene	ND	0.0250	1	05/20/24	05/23/24	
p,m-Xylene	ND	0.0500	1	05/20/24	05/23/24	
Total Xylenes	ND	0.0250	1	05/20/24	05/23/24	
Surrogate: 4-Bromochlorobenzene-PID		*92.0 %*	*70-130*	*05/20/24*	*05/23/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2421038
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/20/24	05/23/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.1 %*	*70-130*	*05/20/24*	*05/23/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2421075
Diesel Range Organics (C10-C28)	ND	25.0	1	05/22/24	05/24/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/22/24	05/24/24	
Surrogate: n-Nonane		*102 %*	*50-200*	*05/22/24*	*05/24/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421056
Chloride	**68.9**	20.0	1	05/21/24	05/21/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	7/8/2024 12:08:08PM

SP Comp 793-4'

E405240-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2421038
Benzene	ND	0.0250	1	05/20/24	05/23/24	
Ethylbenzene	ND	0.0250	1	05/20/24	05/23/24	
Toluene	ND	0.0250	1	05/20/24	05/23/24	
o-Xylene	ND	0.0250	1	05/20/24	05/23/24	
p,m-Xylene	ND	0.0500	1	05/20/24	05/23/24	
Total Xylenes	ND	0.0250	1	05/20/24	05/23/24	
Surrogate: 4-Bromochlorobenzene-PID		*92.9 %*	*70-130*	*05/20/24*	*05/23/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2421038
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/20/24	05/23/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.0 %*	*70-130*	*05/20/24*	*05/23/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2421075
Diesel Range Organics (C10-C28)	ND	25.0	1	05/22/24	05/24/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/22/24	05/24/24	
Surrogate: n-Nonane		*93.3 %*	*50-200*	*05/22/24*	*05/24/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421056
Chloride	**78.7**	20.0	1	05/21/24	05/21/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	7/8/2024 12:08:08PM

SP Comp 791-2'

E405240-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2421038
Benzene	ND	0.0250	1	05/20/24	05/23/24	
Ethylbenzene	ND	0.0250	1	05/20/24	05/23/24	
Toluene	ND	0.0250	1	05/20/24	05/23/24	
o-Xylene	ND	0.0250	1	05/20/24	05/23/24	
p,m-Xylene	ND	0.0500	1	05/20/24	05/23/24	
Total Xylenes	ND	0.0250	1	05/20/24	05/23/24	
Surrogate: 4-Bromochlorobenzene-PID		*92.1 %*	*70-130*	*05/20/24*	*05/23/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2421038
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/20/24	05/23/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.8 %*	*70-130*	*05/20/24*	*05/23/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2421075
Diesel Range Organics (C10-C28)	ND	25.0	1	05/22/24	05/24/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/22/24	05/24/24	
Surrogate: n-Nonane		*101 %*	*50-200*	*05/22/24*	*05/24/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421056
Chloride	**97.0**	20.0	1	05/21/24	05/21/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	7/8/2024 12:08:08PM

SP Comp 789-2'

E405240-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2421038
Benzene	ND	0.0250	1	05/20/24	05/23/24	
Ethylbenzene	ND	0.0250	1	05/20/24	05/23/24	
Toluene	ND	0.0250	1	05/20/24	05/23/24	
o-Xylene	ND	0.0250	1	05/20/24	05/23/24	
p,m-Xylene	ND	0.0500	1	05/20/24	05/23/24	
Total Xylenes	ND	0.0250	1	05/20/24	05/23/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.6 %*	*70-130*	*05/20/24*	*05/23/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2421038
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/20/24	05/23/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.1 %*	*70-130*	*05/20/24*	*05/23/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2421075
Diesel Range Organics (C10-C28)	ND	25.0	1	05/22/24	05/24/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/22/24	05/24/24	
Surrogate: n-Nonane		*103 %*	*50-200*	*05/22/24*	*05/24/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421056
Chloride	ND	20.0	1	05/21/24	05/21/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	7/8/2024 12:08:08PM

SP Comp 787-2'

E405240-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2421038
Benzene	ND	0.0250	1	05/20/24	05/23/24	
Ethylbenzene	ND	0.0250	1	05/20/24	05/23/24	
Toluene	ND	0.0250	1	05/20/24	05/23/24	
o-Xylene	ND	0.0250	1	05/20/24	05/23/24	
p,m-Xylene	ND	0.0500	1	05/20/24	05/23/24	
Total Xylenes	ND	0.0250	1	05/20/24	05/23/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.5 %*	*70-130*	*05/20/24*	*05/23/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2421038
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/20/24	05/23/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.9 %*	*70-130*	*05/20/24*	*05/23/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2421075
Diesel Range Organics (C10-C28)	ND	25.0	1	05/22/24	05/24/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/22/24	05/24/24	
Surrogate: n-Nonane		*93.9 %*	*50-200*	*05/22/24*	*05/24/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421056
Chloride	**25.0**	20.0	1	05/21/24	05/21/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	7/8/2024 12:08:08PM

SP Comp 785-2'

E405240-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2421038
Benzene	ND	0.0250	1	05/20/24	05/23/24	
Ethylbenzene	ND	0.0250	1	05/20/24	05/23/24	
Toluene	ND	0.0250	1	05/20/24	05/23/24	
o-Xylene	ND	0.0250	1	05/20/24	05/23/24	
p,m-Xylene	ND	0.0500	1	05/20/24	05/23/24	
Total Xylenes	ND	0.0250	1	05/20/24	05/23/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.1 %*	*70-130*	*05/20/24*	*05/23/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2421038
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/20/24	05/23/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.7 %*	*70-130*	*05/20/24*	*05/23/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2421075
Diesel Range Organics (C10-C28)	ND	25.0	1	05/22/24	05/24/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/22/24	05/24/24	
Surrogate: n-Nonane		*96.7 %*	*50-200*	*05/22/24*	*05/24/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421056
Chloride	**36.6**	20.0	1	05/21/24	05/21/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	7/8/2024 12:08:08PM

SP Comp 783-2'

E405240-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2421038
Benzene	ND	0.0250	1	05/20/24	05/23/24	
Ethylbenzene	ND	0.0250	1	05/20/24	05/23/24	
Toluene	ND	0.0250	1	05/20/24	05/23/24	
o-Xylene	ND	0.0250	1	05/20/24	05/23/24	
p,m-Xylene	ND	0.0500	1	05/20/24	05/23/24	
Total Xylenes	ND	0.0250	1	05/20/24	05/23/24	
Surrogate: 4-Bromochlorobenzene-PID		*92.8 %*	*70-130*	*05/20/24*	*05/23/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2421038
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/20/24	05/23/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.8 %*	*70-130*	*05/20/24*	*05/23/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2421075
Diesel Range Organics (C10-C28)	ND	25.0	1	05/22/24	05/24/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/22/24	05/24/24	
Surrogate: n-Nonane		*104 %*	*50-200*	*05/22/24*	*05/24/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421056
Chloride	**39.5**	20.0	1	05/21/24	05/21/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	7/8/2024 12:08:08PM

SP Comp 781-2'

E405240-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2421038
Benzene	ND	0.0250	1	05/20/24	05/23/24	
Ethylbenzene	ND	0.0250	1	05/20/24	05/23/24	
Toluene	ND	0.0250	1	05/20/24	05/23/24	
o-Xylene	ND	0.0250	1	05/20/24	05/23/24	
p,m-Xylene	ND	0.0500	1	05/20/24	05/23/24	
Total Xylenes	ND	0.0250	1	05/20/24	05/23/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.8 %*	*70-130*	*05/20/24*	*05/23/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2421038
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/20/24	05/23/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.0 %*	*70-130*	*05/20/24*	*05/23/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2421075
Diesel Range Organics (C10-C28)	ND	25.0	1	05/22/24	05/24/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/22/24	05/24/24	
Surrogate: n-Nonane		*105 %*	*50-200*	*05/22/24*	*05/24/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421056
Chloride	**92.7**	20.0	1	05/21/24	05/21/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	7/8/2024 12:08:08PM

SP Comp 779-2'

E405240-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2421038
Benzene	ND	0.0250	1	05/20/24	05/23/24	
Ethylbenzene	ND	0.0250	1	05/20/24	05/23/24	
Toluene	ND	0.0250	1	05/20/24	05/23/24	
o-Xylene	ND	0.0250	1	05/20/24	05/23/24	
p,m-Xylene	ND	0.0500	1	05/20/24	05/23/24	
Total Xylenes	ND	0.0250	1	05/20/24	05/23/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.6 %*	*70-130*	*05/20/24*	*05/23/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2421038
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/20/24	05/23/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.1 %*	*70-130*	*05/20/24*	*05/23/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2421075
Diesel Range Organics (C10-C28)	ND	25.0	1	05/22/24	05/24/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/22/24	05/24/24	
Surrogate: n-Nonane		*103 %*	*50-200*	*05/22/24*	*05/24/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421056
Chloride	**204**	20.0	1	05/21/24	05/21/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	7/8/2024 12:08:08PM

SP Comp 777-2'

E405240-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2421038
Benzene	ND	0.0250	1	05/20/24	05/23/24	
Ethylbenzene	ND	0.0250	1	05/20/24	05/23/24	
Toluene	ND	0.0250	1	05/20/24	05/23/24	
o-Xylene	ND	0.0250	1	05/20/24	05/23/24	
p,m-Xylene	ND	0.0500	1	05/20/24	05/23/24	
Total Xylenes	ND	0.0250	1	05/20/24	05/23/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.9 %*	*70-130*	*05/20/24*	*05/23/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2421038
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/20/24	05/23/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.3 %*	*70-130*	*05/20/24*	*05/23/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2421075
Diesel Range Organics (C10-C28)	ND	25.0	1	05/22/24	05/24/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/22/24	05/24/24	
Surrogate: n-Nonane		*92.6 %*	*50-200*	*05/22/24*	*05/24/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421056
Chloride	**167**	20.0	1	05/21/24	05/21/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	7/8/2024 12:08:08PM

SP Comp 775-2'

E405240-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2421038
Benzene	ND	0.0250	1	05/20/24	05/23/24	
Ethylbenzene	ND	0.0250	1	05/20/24	05/23/24	
Toluene	ND	0.0250	1	05/20/24	05/23/24	
o-Xylene	ND	0.0250	1	05/20/24	05/23/24	
p,m-Xylene	ND	0.0500	1	05/20/24	05/23/24	
Total Xylenes	ND	0.0250	1	05/20/24	05/23/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.1 %*	*70-130*	*05/20/24*	*05/23/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2421038
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/20/24	05/23/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.7 %*	*70-130*	*05/20/24*	*05/23/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2421075
Diesel Range Organics (C10-C28)	ND	25.0	1	05/22/24	05/24/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/22/24	05/24/24	
Surrogate: n-Nonane		*90.6 %*	*50-200*	*05/22/24*	*05/24/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421056
Chloride	ND	20.0	1	05/21/24	05/21/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	7/8/2024 12:08:08PM

SP Comp 773-2'

E405240-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2421038
Benzene	ND	0.0250	1	05/20/24	05/23/24	
Ethylbenzene	ND	0.0250	1	05/20/24	05/23/24	
Toluene	ND	0.0250	1	05/20/24	05/23/24	
o-Xylene	ND	0.0250	1	05/20/24	05/23/24	
p,m-Xylene	ND	0.0500	1	05/20/24	05/23/24	
Total Xylenes	ND	0.0250	1	05/20/24	05/23/24	
Surrogate: 4-Bromochlorobenzene-PID		*92.9 %*	*70-130*	*05/20/24*	*05/23/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2421038
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/20/24	05/23/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.2 %*	*70-130*	*05/20/24*	*05/23/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2421075
Diesel Range Organics (C10-C28)	ND	25.0	1	05/22/24	05/24/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/22/24	05/24/24	
Surrogate: n-Nonane		*95.5 %*	*50-200*	*05/22/24*	*05/24/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2421056
Chloride	**105**	20.0	1	05/21/24	05/21/24	

QC Summary Data

Tap Rock	Project Name:	Olympus South	**Reported:**
523 Park Point Drive suite 200	Project Number:	20046-0001	
Golden CO, 80401	Project Manager:	Natalie Gladden	7/8/2024 12:08:08PM

Volatile Organics by EPA 8021B

Analyst: EG

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2421038-BLK1)									Prepared: 05/20/24 Analyzed: 05/22/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	*7.14*		*8.00*		*89.3*	*70-130*			
LCS (2421038-BS1)									Prepared: 05/20/24 Analyzed: 05/22/24
Benzene	4.87	0.0250	5.00		97.5	70-130			
Ethylbenzene	4.72	0.0250	5.00		94.5	70-130			
Toluene	4.79	0.0250	5.00		95.9	70-130			
o-Xylene	4.68	0.0250	5.00		93.7	70-130			
p,m-Xylene	9.58	0.0500	10.0		95.8	70-130			
Total Xylenes	14.3	0.0250	15.0		95.1	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.31*		*8.00*		*91.4*	*70-130*			
LCS Dup (2421038-BSD1)									Prepared: 05/20/24 Analyzed: 05/22/24
Benzene	4.75	0.0250	5.00		95.0	70-130	2.58	20	
Ethylbenzene	4.59	0.0250	5.00		91.7	70-130	3.01	20	
Toluene	4.67	0.0250	5.00		93.3	70-130	2.70	20	
o-Xylene	4.54	0.0250	5.00		90.9	70-130	3.03	20	
p,m-Xylene	9.32	0.0500	10.0		93.2	70-130	2.75	20	
Total Xylenes	13.9	0.0250	15.0		92.5	70-130	2.84	20	
Surrogate: 4-Bromochlorobenzene-PID	*7.21*		*8.00*		*90.1*	*70-130*			

QC Summary Data

Tap Rock	Project Name:	Olympus South	**Reported:**
523 Park Point Drive suite 200	Project Number:	20046-0001	
Golden CO, 80401	Project Manager:	Natalie Gladden	7/8/2024 12:08:08PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: EG

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2421038-BLK1)									Prepared: 05/20/24 Analyzed: 05/22/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.68*		*8.00*		*96.0*	*70-130*			
LCS (2421038-BS2)									Prepared: 05/20/24 Analyzed: 05/22/24
Gasoline Range Organics (C6-C10)	50.1	20.0	50.0		100	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.90*		*8.00*		*98.7*	*70-130*			
LCS Dup (2421038-BSD2)									Prepared: 05/20/24 Analyzed: 05/22/24
Gasoline Range Organics (C6-C10)	50.4	20.0	50.0		101	70-130	0.486	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.86*		*8.00*		*98.3*	*70-130*			

QC Summary Data

Tap Rock	Project Name:	Olympus South	**Reported:**
523 Park Point Drive suite 200	Project Number:	20046-0001	
Golden CO, 80401	Project Manager:	Natalie Gladden	7/8/2024 12:08:08PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: NV

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2421075-BLK1)									Prepared: 05/22/24 Analyzed: 05/23/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*51.8*		*50.0*		*104*	*50-200*			
LCS (2421075-BS1)									Prepared: 05/22/24 Analyzed: 05/23/24
Diesel Range Organics (C10-C28)	260	25.0	250		104	38-132			
Surrogate: n-Nonane	*53.5*		*50.0*		*107*	*50-200*			
LCS Dup (2421075-BSD1)									Prepared: 05/22/24 Analyzed: 05/23/24
Diesel Range Organics (C10-C28)	218	25.0	250		87.3	38-132	17.5	20	
Surrogate: n-Nonane	*54.1*		*50.0*		*108*	*50-200*			

QC Summary Data

Tap Rock	Project Name:	Olympus South	**Reported:**
523 Park Point Drive suite 200	Project Number:	20046-0001	
Golden CO, 80401	Project Manager:	Natalie Gladden	7/8/2024 12:08:08PM

Anions by EPA 300.0/9056A

Analyst: IY

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2421056-BLK1)									Prepared: 05/21/24 Analyzed: 05/21/24
Chloride	ND	20.0							
LCS (2421056-BS1)									Prepared: 05/21/24 Analyzed: 05/21/24
Chloride	251	20.0	250		100	90-110			
LCS Dup (2421056-BSD1)									Prepared: 05/21/24 Analyzed: 05/21/24
Chloride	252	20.0	250		101	90-110	0.266	20	

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.

Definitions and Notes

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	07/08/24 12:08

ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
DNR	Did not react with the addition of acid or base.

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.

Released to Imaging: 4/11/2025 9:53:02 AM
Received by OCD: 1/10/2025 10:19:01 AM

Project Information | Chain of Custody | Page 1 of 2

Client: TAPROCK (ESS)
Project: OLYMPUS SOUTH
Project Manager:
Address:
City, State, Zip
Phone:
Email:
Report due by:

Bill To
Attention: ENERGY STAFFING SERVICES
Address: 2724 NW COUNTY RD
City, State, Zip HOBBS, NM 88240
Phone: 575-393-9048
Email: NATALIE@ENERGYSTAFFINGLLC.COM
BRITTNEY@ENERGYSTAFFINGLLC.COM

Lab Use Only
Lab WO# E405240 | Job Number 26048-0001

TAT: 1D | 2D | 3D | Standard (X)

EPA Program: CWA | SDWA | RCRA

State: NM (X) | CO | UT | AZ | TX

Analysis and Method

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	BGDOC TX	Remarks
	5/15/24	S	1	COMP 799-2'	1							X		
				COMP 797-2'	2									
				COMP 795-2'	3									
				COMP 793-4'	4									
				COMP 791-2'	5									
				COMP 789-2'	6									
				COMP 787-2'	7									
				COMP 785-2'	8									
	X			COMP 783-2'	9									
	5/14/24	S	1	COMP 781-2'	10							X		

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by: M. RIVERA

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	5/15/24	1325		5.16.24	1325
	5.16.24	1600		5.16.24	1830
	5.16.24	2400		05.17.24	10:33

Lab Use Only
Received on ice: (Y) / N
T1 T2 T3
AVG Temp °C 4

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other
Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

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Released to Imaging: 4/17/2025 9:53:02 AM
Received by OCD: 1/10/2025 10:19:01 AM

Project Information

Chain of Custody

Page 1 of 2

Client:	TAPROCK (ESSI SOUTH)
Project:	OLYMPUS
Project Manager:	
Address:	
City, State, Zip	
Phone:	
Email:	
Report due by:	

Bill To
Attention: ENERGY STAFFING SERVICES
Address: 2724 NW COUNTY RD
City, State, Zip HOBBS, NM 88240
Phone: 575-393-9048
Email: NATALIE@ENERGYSTAFFINGLLC.COM
BRITTNEY@ENERGYSTAFFINGLLC.COM

Lab Use Only
Lab WO# E465240 Job Number 20646-0001

TAT: 1D | 2D | 3D | Standard (X)

EPA Program: CWA | SDWA | RCRA

State: NM (X) | CO | UT | AZ | TX

Analysis and Method

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	BGDOC TX	Remarks
	5/15/24	S	1	COMP 779-2'	11							X		
				COMP 777-2'	12									
				COMP 775-2'	13									
	5/15/24	S	1	COMP 773-2'	14							X		

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by: M. Rivera

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	5/15/24	1325		5.16.24	1325
	5.16.24	1600		5.16.24	1830
	5.16.24	2400		5/17/24	1033

Lab Use Only
Received on ice: Y / N
T1 T2 T3
AVG Temp °C 4

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other
Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

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Envirotech Analytical Laboratory

Printed: 5/17/2024 11:49:27AM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Tap Rock	Date Received:	05/17/24 10:33	Work Order ID:	E405240
Phone:	(575) 390-6397	Date Logged In:	05/16/24 17:34	Logged In By:	Alexa Michaels
Email:	natalie@energystaffingllc.com	Due Date:	05/23/24 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	Yes	
2. Does the number of samples per sampling site location match the COC	Yes	
3. Were samples dropped off by client or carrier?	Yes	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	No	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT?	Yes	

Sample Cooler

7. Was a sample cooler received?	Yes	
8. If yes, was cooler received in good condition?	Yes	
9. Was the sample(s) received intact, i.e., not broken?	Yes	
10. Were custody/security seals present?	No	
11. If yes, were custody/security seals intact?	NA	
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling	Yes	
13. If no visible ice, record the temperature. Actual sample temperature: 4°C		

Sample Container

14. Are aqueous VOC samples present?	No	
15. Are VOC samples collected in VOA Vials?	NA	
16. Is the head space less than 6-8 mm (pea sized or less)?	NA	
17. Was a trip blank (TB) included for VOC analyses?	NA	
18. Are non-VOC samples collected in the correct containers?	Yes	
19. Is the appropriate volume/weight or number of sample containers collected?	Yes	

Field Label

20. Were field sample labels filled out with the minimum information:		
Sample ID?	Yes	
Date/Time Collected?	Yes	
Collectors name?	Yes	

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved?	No	
22. Are sample(s) correctly preserved?	NA	
24. Is lab filteration required and/or requested for dissolved metals?	No	

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase?	No	
27. If yes, does the COC specify which phase(s) is to be analyzed?	NA	

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory?	No	
29. Was a subcontract laboratory specified by the client and if so who?	NA	Subcontract Lab: NA

Comments/Resolution

Project manager and time sampled not provided on COC.

Client Instruction

Signature of client authorizing changes to the COC or sample disposition.

Date

envirotech Inc.

Report to:

Marc Rivera

5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com

NELAP ACCREDITED TNI LABORATORY

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Tap Rock

Project Name:	Olympus South
Work Order:	E405257
Job Number:	20046-0001
Received:	5/20/2024

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
5/22/24

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 5/22/24

Marc Rivera
523 Park Point Drive suite 200
Golden, CO 80401

Project Name: Olympus South
Workorder: E405257
Date Received: 5/20/2024 9:30:00AM

Marc Rivera,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 5/20/2024 9:30:00AM, under the Project Name: Olympus South.

The analytical test results summarized in this report with the Project Name: Olympus South apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

Raina Schwanz
Laboratory Administrator
Office: 505-632-1881
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labadmin@envirotech-inc.com

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Sample Summary

Tap Rock	Project Name:	Olympus South	**Reported:**
523 Park Point Drive suite 200	Project Number:	20046-0001	
Golden CO, 80401	Project Manager:	Marc Rivera	05/22/24 07:21

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
Comp 771 -2'	E405257-01A	Soil	05/16/24	05/20/24	Glass Jar, 2 oz.
Comp 769 -2'	E405257-02A	Soil	05/16/24	05/20/24	Glass Jar, 2 oz.
Comp 767 -2'	E405257-03A	Soil	05/16/24	05/20/24	Glass Jar, 2 oz.
Comp 765 -2'	E405257-04A	Soil	05/16/24	05/20/24	Glass Jar, 2 oz.
Comp 763 -2'	E405257-05A	Soil	05/16/24	05/20/24	Glass Jar, 2 oz.
Comp 761 -2'	E405257-06A	Soil	05/16/24	05/20/24	Glass Jar, 2 oz.
Comp 759 -2'	E405257-07A	Soil	05/16/24	05/20/24	Glass Jar, 2 oz.
Comp 757 -2'	E405257-08A	Soil	05/16/24	05/20/24	Glass Jar, 2 oz.
Comp 755 -2'	E405257-09A	Soil	05/16/24	05/20/24	Glass Jar, 2 oz.
Comp 753 -2'	E405257-10A	Soil	05/16/24	05/20/24	Glass Jar, 2 oz.
Comp 751 -2'	E405257-11A	Soil	05/16/24	05/20/24	Glass Jar, 2 oz.
Comp 749 -2'	E405257-12A	Soil	05/16/24	05/20/24	Glass Jar, 2 oz.
Comp 747 -2'	E405257-13A	Soil	05/16/24	05/20/24	Glass Jar, 2 oz.
Comp 745 -2'	E405257-14A	Soil	05/16/24	05/20/24	Glass Jar, 2 oz.

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/22/2024 7:21:52AM

Comp 771 -2'

E405257-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2421011
Benzene	ND	0.0250	1	05/20/24	05/20/24	
Ethylbenzene	ND	0.0250	1	05/20/24	05/20/24	
Toluene	ND	0.0250	1	05/20/24	05/20/24	
o-Xylene	ND	0.0250	1	05/20/24	05/20/24	
p,m-Xylene	ND	0.0500	1	05/20/24	05/20/24	
Total Xylenes	ND	0.0250	1	05/20/24	05/20/24	
Surrogate: 4-Bromochlorobenzene-PID		*91.8 %*	*70-130*	*05/20/24*	*05/20/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2421011
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/20/24	05/20/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*99.0 %*	*70-130*	*05/20/24*	*05/20/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2421015
Diesel Range Organics (C10-C28)	ND	25.0	1	05/20/24	05/21/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/20/24	05/21/24	
Surrogate: n-Nonane		*92.0 %*	*50-200*	*05/20/24*	*05/21/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420198
Chloride	**28.0**	20.0	1	05/18/24	05/20/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/22/2024 7:21:52AM

Comp 769 -2'

E405257-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2421011
Benzene	ND	0.0250	1	05/20/24	05/20/24	
Ethylbenzene	ND	0.0250	1	05/20/24	05/20/24	
Toluene	ND	0.0250	1	05/20/24	05/20/24	
o-Xylene	ND	0.0250	1	05/20/24	05/20/24	
p,m-Xylene	ND	0.0500	1	05/20/24	05/20/24	
Total Xylenes	ND	0.0250	1	05/20/24	05/20/24	
Surrogate: 4-Bromochlorobenzene-PID		*91.3 %*	*70-130*	*05/20/24*	*05/20/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2421011
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/20/24	05/20/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*97.4 %*	*70-130*	*05/20/24*	*05/20/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2421015
Diesel Range Organics (C10-C28)	ND	25.0	1	05/20/24	05/21/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/20/24	05/21/24	
Surrogate: n-Nonane		*102 %*	*50-200*	*05/20/24*	*05/21/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420198
Chloride	**45.8**	20.0	1	05/18/24	05/20/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/22/2024 7:21:52AM

Comp 767 -2'

E405257-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2421011
Benzene	ND	0.0250	1	05/20/24	05/20/24	
Ethylbenzene	ND	0.0250	1	05/20/24	05/20/24	
Toluene	ND	0.0250	1	05/20/24	05/20/24	
o-Xylene	ND	0.0250	1	05/20/24	05/20/24	
p,m-Xylene	ND	0.0500	1	05/20/24	05/20/24	
Total Xylenes	ND	0.0250	1	05/20/24	05/20/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.2 %*	*70-130*	*05/20/24*	*05/20/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2421011
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/20/24	05/20/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*98.7 %*	*70-130*	*05/20/24*	*05/20/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2421015
Diesel Range Organics (C10-C28)	ND	25.0	1	05/20/24	05/21/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/20/24	05/21/24	
Surrogate: n-Nonane		*99.2 %*	*50-200*	*05/20/24*	*05/21/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420198
Chloride	**103**	20.0	1	05/18/24	05/20/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/22/2024 7:21:52AM

Comp 765 -2'

E405257-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2421011
Benzene	ND	0.0250	1	05/20/24	05/20/24	
Ethylbenzene	ND	0.0250	1	05/20/24	05/20/24	
Toluene	ND	0.0250	1	05/20/24	05/20/24	
o-Xylene	ND	0.0250	1	05/20/24	05/20/24	
p,m-Xylene	ND	0.0500	1	05/20/24	05/20/24	
Total Xylenes	ND	0.0250	1	05/20/24	05/20/24	
Surrogate: 4-Bromochlorobenzene-PID		*92.1 %*	*70-130*	*05/20/24*	*05/20/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2421011
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/20/24	05/20/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*98.2 %*	*70-130*	*05/20/24*	*05/20/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2421015
Diesel Range Organics (C10-C28)	ND	25.0	1	05/20/24	05/21/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/20/24	05/21/24	
Surrogate: n-Nonane		*105 %*	*50-200*	*05/20/24*	*05/21/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420198
Chloride	**26.4**	20.0	1	05/18/24	05/20/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/22/2024 7:21:52AM

Comp 763 -2'

E405257-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2421011
Benzene	ND	0.0250	1	05/20/24	05/20/24	
Ethylbenzene	ND	0.0250	1	05/20/24	05/20/24	
Toluene	ND	0.0250	1	05/20/24	05/20/24	
o-Xylene	ND	0.0250	1	05/20/24	05/20/24	
p,m-Xylene	ND	0.0500	1	05/20/24	05/20/24	
Total Xylenes	ND	0.0250	1	05/20/24	05/20/24	
Surrogate: 4-Bromochlorobenzene-PID		*92.5 %*	*70-130*	*05/20/24*	*05/20/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2421011
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/20/24	05/20/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*96.3 %*	*70-130*	*05/20/24*	*05/20/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2421015
Diesel Range Organics (C10-C28)	ND	25.0	1	05/20/24	05/21/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/20/24	05/21/24	
Surrogate: n-Nonane		*106 %*	*50-200*	*05/20/24*	*05/21/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420198
Chloride	**20.9**	20.0	1	05/18/24	05/20/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/22/2024 7:21:52AM

Comp 761 -2'

E405257-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2421011
Benzene	ND	0.0250	1	05/20/24	05/20/24	
Ethylbenzene	ND	0.0250	1	05/20/24	05/20/24	
Toluene	ND	0.0250	1	05/20/24	05/20/24	
o-Xylene	ND	0.0250	1	05/20/24	05/20/24	
p,m-Xylene	ND	0.0500	1	05/20/24	05/20/24	
Total Xylenes	ND	0.0250	1	05/20/24	05/20/24	
Surrogate: 4-Bromochlorobenzene-PID		*92.2 %*	*70-130*	*05/20/24*	*05/20/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2421011
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/20/24	05/20/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*96.7 %*	*70-130*	*05/20/24*	*05/20/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2421015
Diesel Range Organics (C10-C28)	ND	25.0	1	05/20/24	05/21/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/20/24	05/21/24	
Surrogate: n-Nonane		*98.2 %*	*50-200*	*05/20/24*	*05/21/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420198
Chloride	**51.3**	20.0	1	05/18/24	05/20/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/22/2024 7:21:52AM

Comp 759 -2'

E405257-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2421011
Benzene	ND	0.0250	1	05/20/24	05/20/24	
Ethylbenzene	ND	0.0250	1	05/20/24	05/20/24	
Toluene	ND	0.0250	1	05/20/24	05/20/24	
o-Xylene	ND	0.0250	1	05/20/24	05/20/24	
p,m-Xylene	ND	0.0500	1	05/20/24	05/20/24	
Total Xylenes	ND	0.0250	1	05/20/24	05/20/24	
Surrogate: 4-Bromochlorobenzene-PID		*91.0 %*	*70-130*	*05/20/24*	*05/20/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2421011
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/20/24	05/20/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*96.2 %*	*70-130*	*05/20/24*	*05/20/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2421015
Diesel Range Organics (C10-C28)	ND	25.0	1	05/20/24	05/21/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/20/24	05/21/24	
Surrogate: n-Nonane		*101 %*	*50-200*	*05/20/24*	*05/21/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420198
Chloride	ND	20.0	1	05/18/24	05/20/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/22/2024 7:21:52AM

Comp 757 -2'

E405257-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2421011
Benzene	ND	0.0250	1	05/20/24	05/20/24	
Ethylbenzene	ND	0.0250	1	05/20/24	05/20/24	
Toluene	ND	0.0250	1	05/20/24	05/20/24	
o-Xylene	ND	0.0250	1	05/20/24	05/20/24	
p,m-Xylene	ND	0.0500	1	05/20/24	05/20/24	
Total Xylenes	ND	0.0250	1	05/20/24	05/20/24	
Surrogate: 4-Bromochlorobenzene-PID		*91.3 %*	*70-130*	*05/20/24*	*05/20/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2421011
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/20/24	05/20/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.9 %*	*70-130*	*05/20/24*	*05/20/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2421015
Diesel Range Organics (C10-C28)	ND	25.0	1	05/20/24	05/21/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/20/24	05/21/24	
Surrogate: n-Nonane		*82.4 %*	*50-200*	*05/20/24*	*05/21/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420198
Chloride	ND	20.0	1	05/18/24	05/20/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/22/2024 7:21:52AM

Comp 755 -2'

E405257-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2421011
Benzene	ND	0.0250	1	05/20/24	05/20/24	
Ethylbenzene	ND	0.0250	1	05/20/24	05/20/24	
Toluene	ND	0.0250	1	05/20/24	05/20/24	
o-Xylene	ND	0.0250	1	05/20/24	05/20/24	
p,m-Xylene	ND	0.0500	1	05/20/24	05/20/24	
Total Xylenes	ND	0.0250	1	05/20/24	05/20/24	
Surrogate: 4-Bromochlorobenzene-PID		*91.6 %*	*70-130*	*05/20/24*	*05/20/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2421011
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/20/24	05/20/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*96.5 %*	*70-130*	*05/20/24*	*05/20/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2421015
Diesel Range Organics (C10-C28)	ND	25.0	1	05/20/24	05/21/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/20/24	05/21/24	
Surrogate: n-Nonane		*88.7 %*	*50-200*	*05/20/24*	*05/21/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420198
Chloride	**99.1**	20.0	1	05/18/24	05/20/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/22/2024 7:21:52AM

Comp 753 -2'

E405257-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2421011
Benzene	ND	0.0250	1	05/20/24	05/20/24	
Ethylbenzene	ND	0.0250	1	05/20/24	05/20/24	
Toluene	ND	0.0250	1	05/20/24	05/20/24	
o-Xylene	ND	0.0250	1	05/20/24	05/20/24	
p,m-Xylene	ND	0.0500	1	05/20/24	05/20/24	
Total Xylenes	ND	0.0250	1	05/20/24	05/20/24	
Surrogate: 4-Bromochlorobenzene-PID		*91.5 %*	*70-130*	*05/20/24*	*05/20/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2421011
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/20/24	05/20/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.6 %*	*70-130*	*05/20/24*	*05/20/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2421015
Diesel Range Organics (C10-C28)	ND	25.0	1	05/20/24	05/21/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/20/24	05/21/24	
Surrogate: n-Nonane		*88.6 %*	*50-200*	*05/20/24*	*05/21/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420198
Chloride	**33.4**	20.0	1	05/18/24	05/20/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/22/2024 7:21:52AM

Comp 751 -2'

E405257-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2421011
Benzene	ND	0.0250	1	05/20/24	05/20/24	
Ethylbenzene	ND	0.0250	1	05/20/24	05/20/24	
Toluene	ND	0.0250	1	05/20/24	05/20/24	
o-Xylene	ND	0.0250	1	05/20/24	05/20/24	
p,m-Xylene	ND	0.0500	1	05/20/24	05/20/24	
Total Xylenes	ND	0.0250	1	05/20/24	05/20/24	
Surrogate: 4-Bromochlorobenzene-PID		*92.1 %*	*70-130*	*05/20/24*	*05/20/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2421011
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/20/24	05/20/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*96.5 %*	*70-130*	*05/20/24*	*05/20/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2421015
Diesel Range Organics (C10-C28)	ND	25.0	1	05/20/24	05/21/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/20/24	05/21/24	
Surrogate: n-Nonane		*94.5 %*	*50-200*	*05/20/24*	*05/21/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420198
Chloride	ND	20.0	1	05/18/24	05/20/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/22/2024 7:21:52AM

Comp 749 -2'

E405257-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2421011
Benzene	ND	0.0250	1	05/20/24	05/20/24	
Ethylbenzene	ND	0.0250	1	05/20/24	05/20/24	
Toluene	ND	0.0250	1	05/20/24	05/20/24	
o-Xylene	ND	0.0250	1	05/20/24	05/20/24	
p,m-Xylene	ND	0.0500	1	05/20/24	05/20/24	
Total Xylenes	ND	0.0250	1	05/20/24	05/20/24	
Surrogate: 4-Bromochlorobenzene-PID		*92.3 %*	*70-130*	*05/20/24*	*05/20/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2421011
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/20/24	05/20/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.8 %*	*70-130*	*05/20/24*	*05/20/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2421015
Diesel Range Organics (C10-C28)	ND	25.0	1	05/20/24	05/21/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/20/24	05/21/24	
Surrogate: n-Nonane		*88.2 %*	*50-200*	*05/20/24*	*05/21/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420198
Chloride	ND	20.0	1	05/18/24	05/20/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/22/2024 7:21:52AM

Comp 747 -2'

E405257-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2421011
Benzene	ND	0.0250	1	05/20/24	05/20/24	
Ethylbenzene	ND	0.0250	1	05/20/24	05/20/24	
Toluene	ND	0.0250	1	05/20/24	05/20/24	
o-Xylene	ND	0.0250	1	05/20/24	05/20/24	
p,m-Xylene	ND	0.0500	1	05/20/24	05/20/24	
Total Xylenes	ND	0.0250	1	05/20/24	05/20/24	
Surrogate: 4-Bromochlorobenzene-PID		*92.4 %*	*70-130*	*05/20/24*	*05/20/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2421011
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/20/24	05/20/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*96.4 %*	*70-130*	*05/20/24*	*05/20/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2421015
Diesel Range Organics (C10-C28)	ND	25.0	1	05/20/24	05/21/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/20/24	05/21/24	
Surrogate: n-Nonane		*100 %*	*50-200*	*05/20/24*	*05/21/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420198
Chloride	**64.4**	20.0	1	05/18/24	05/20/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/22/2024 7:21:52AM

Comp 745 -2'

E405257-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG			Batch: 2421011
Benzene	ND	0.0250	1	05/20/24	05/20/24	
Ethylbenzene	ND	0.0250	1	05/20/24	05/20/24	
Toluene	ND	0.0250	1	05/20/24	05/20/24	
o-Xylene	ND	0.0250	1	05/20/24	05/20/24	
p,m-Xylene	ND	0.0500	1	05/20/24	05/20/24	
Total Xylenes	ND	0.0250	1	05/20/24	05/20/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.4 %*	*70-130*	*05/20/24*	*05/20/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG			Batch: 2421011
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/20/24	05/20/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*97.5 %*	*70-130*	*05/20/24*	*05/20/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2421015
Diesel Range Organics (C10-C28)	ND	25.0	1	05/20/24	05/21/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/20/24	05/21/24	
Surrogate: n-Nonane		*103 %*	*50-200*	*05/20/24*	*05/21/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420198
Chloride	**376**	20.0	1	05/18/24	05/20/24	

QC Summary Data

Tap Rock	Project Name:	Olympus South	**Reported:**
523 Park Point Drive suite 200	Project Number:	20046-0001	
Golden CO, 80401	Project Manager:	Marc Rivera	5/22/2024 7:21:52AM

Volatile Organics by EPA 8021B

Analyst: EG

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2421011-BLK1)									Prepared: 05/20/24 Analyzed: 05/20/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	*7.38*		*8.00*		*92.3*	*70-130*			
LCS (2421011-BS1)									Prepared: 05/20/24 Analyzed: 05/20/24
Benzene	4.66	0.0250	5.00		93.2	70-130			
Ethylbenzene	4.75	0.0250	5.00		95.0	70-130			
Toluene	4.76	0.0250	5.00		95.1	70-130			
o-Xylene	4.74	0.0250	5.00		94.8	70-130			
p,m-Xylene	9.65	0.0500	10.0		96.5	70-130			
Total Xylenes	14.4	0.0250	15.0		95.9	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.44*		*8.00*		*93.0*	*70-130*			
LCS Dup (2421011-BSD1)									Prepared: 05/20/24 Analyzed: 05/20/24
Benzene	4.73	0.0250	5.00		94.6	70-130	1.53	20	
Ethylbenzene	4.83	0.0250	5.00		96.6	70-130	1.68	20	
Toluene	4.83	0.0250	5.00		96.7	70-130	1.63	20	
o-Xylene	4.82	0.0250	5.00		96.4	70-130	1.67	20	
p,m-Xylene	9.81	0.0500	10.0		98.1	70-130	1.68	20	
Total Xylenes	14.6	0.0250	15.0		97.5	70-130	1.67	20	
Surrogate: 4-Bromochlorobenzene-PID	*7.39*		*8.00*		*92.4*	*70-130*			

QC Summary Data

Tap Rock	Project Name:	Olympus South	**Reported:**
523 Park Point Drive suite 200	Project Number:	20046-0001	
Golden CO, 80401	Project Manager:	Marc Rivera	5/22/2024 7:21:52AM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: EG

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2421011-BLK1)									Prepared: 05/20/24 Analyzed: 05/20/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.73*		*8.00*		*96.7*	*70-130*			
LCS (2421011-BS2)									Prepared: 05/20/24 Analyzed: 05/20/24
Gasoline Range Organics (C6-C10)	53.5	20.0	50.0		107	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.88*		*8.00*		*98.5*	*70-130*			
LCS Dup (2421011-BSD2)									Prepared: 05/20/24 Analyzed: 05/20/24
Gasoline Range Organics (C6-C10)	53.1	20.0	50.0		106	70-130	0.761	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.93*		*8.00*		*99.1*	*70-130*			

QC Summary Data

Tap Rock	Project Name:	Olympus South	**Reported:**
523 Park Point Drive suite 200	Project Number:	20046-0001	
Golden CO, 80401	Project Manager:	Marc Rivera	5/22/2024 7:21:52AM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: NV

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2421015-BLK1)									Prepared: 05/20/24 Analyzed: 05/21/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*53.1*		*50.0*		*106*	*50-200*			
LCS (2421015-BS1)									Prepared: 05/20/24 Analyzed: 05/21/24
Diesel Range Organics (C10-C28)	242	25.0	250		97.0	38-132			
Surrogate: n-Nonane	*53.7*		*50.0*		*107*	*50-200*			
LCS Dup (2421015-BSD1)									Prepared: 05/20/24 Analyzed: 05/21/24
Diesel Range Organics (C10-C28)	273	25.0	250		109	38-132	11.9	20	
Surrogate: n-Nonane	*53.9*		*50.0*		*108*	*50-200*			

QC Summary Data

Tap Rock	Project Name:	Olympus South	**Reported:**
523 Park Point Drive suite 200	Project Number:	20046-0001	
Golden CO, 80401	Project Manager:	Marc Rivera	5/22/2024 7:21:52AM

Anions by EPA 300.0/9056A

Analyst: IY

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2420198-BLK1)									Prepared: 05/18/24 Analyzed: 05/20/24
Chloride	ND	20.0							
LCS (2420198-BS1)									Prepared: 05/18/24 Analyzed: 05/20/24
Chloride	250	20.0	250		100	90-110			
LCS Dup (2420198-BSD1)									Prepared: 05/18/24 Analyzed: 05/20/24
Chloride	251	20.0	250		101	90-110	0.453	20	

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.

Definitions and Notes

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	05/22/24 07:21

ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
DNR	Did not react with the addition of acid or base.

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.

Released to Imaging: 4/17/2025 9:53:02 AM
Received by OCD: 1/10/2025 10:19:01 AM

Project Information

Chain of Custody

Client: TAPROCK (ESS)
Project: OLYMPUS SOUTH
Project Manager:
Address:
City, State, Zip
Phone:
Email:
Report due by:

Bill To
Attention: ENERGY STAFFING SERVICES
Address: 2724 NW COUNTY RD
City, State, Zip HOBBS, NM 88240
Phone: 575-393-9048
Email: NATALIE@ENERGYSTAFFINGLLC.COM
BRITTNEY@ENERGYSTAFFINGLLC.COM

Lab Use Only
Lab WO# E405257
Job Number 20046-0001

TAT: 1D | 2D | 3D | Standard (X)

EPA Program: CWA | SDWA | RCRA

State: NM (X) | CO | UT | AZ | TX

Analysis and Method

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	BGDOC TX	Remarks
	5/16/24	S	1	COMP 771-2'	1							X		
				COMP 769-2'	2									
				COMP 767-2'	3									
				COMP 765-4'	4									
				COMP 763-2'	5									
				COMP 761-2'	6									
				COMP 759-2'	7									
				COMP 757-2'	8									
				COMP 755-2'	9									
	5/16/24	S	1	COMP 753-2'	10							X		

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by: M. RIVERA

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
MR	5/16/24	1400	CP	5.17.24	1400
CP	5.17.24	1730		5/20/24	0930
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time

Lab Use Only
Received on ice: (Y) N
T1 T2 T3
AVG Temp °C 4

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other _____
Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

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Released to Imaging: 4/11/2025 9:53:02 AM
Received by OCD: 1/10/2025 10:19:01 AM

Project Information

Chain of Custody

Page 2 of 7

Client: TAPROCK (655)
Project: OLYMPUS SOUTH
Project Manager:
Address:
City, State, Zip
Phone:
Email:
Report due by:

Bill To
Attention: ENERGY STAFFING SERVICES
Address: 2724 NW COUNTY RD
City, State, Zip HOBBS, NM 88240
Phone: 575-393-9048
Email: NATALIE@ENERGYSTAFFINGLLC.COM
BRITTNEY@ENERGYSTAFFINGLLC.COM

Lab Use Only
Lab WO# E 405257 Job Number 20046-0001

TAT: 1D | 2D | 3D | Standard (X)

EPA Program: CWA | SDWA | RCRA

State: NM (X) | CO | UT | AZ | TX

Analysis and Method: DRO/ORO by 8015 | GRO/DRO by 8015 | BTEX by 8021 | VOC by 8260 | Metals 6010 | Chloride 300.0 | BGDOC NM | BGDOC TX

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	BGDOC NM	Remarks
	5/16/24	S	1	COMP 751-2'	11	X	
	"	"	"	COMP 749-4'	12	"	
	"	"	"	COMP 747-2'	13	"	
	5/16/24	S	1	COMP 745-2'	14	X	

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by: M. RIVERA

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	5/16/24	1400		5.17.24	1400
	5.17.24	1730		5/20/24	0930

Lab Use Only
Received on ice: (Y) N
T1 T2 T3
AVG Temp °C 4

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other
Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

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Envirotech Analytical Laboratory

Printed: 5/20/2024 4:30:35PM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Tap Rock	Date Received:	05/20/24 09:30	Work Order ID:	E405257
Phone:	(303) 862-3400	Date Logged In:	05/17/24 18:42	Logged In By:	Alexa Michaels
Email:		Due Date:	05/21/24 17:00 (1 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	Yes	
2. Does the number of samples per sampling site location match the COC	Yes	
3. Were samples dropped off by client or carrier?	Yes	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	No	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT?	Yes	

Sample Cooler

7. Was a sample cooler received?	Yes	
8. If yes, was cooler received in good condition?	Yes	
9. Was the sample(s) received intact, i.e., not broken?	Yes	
10. Were custody/security seals present?	No	
11. If yes, were custody/security seals intact?	NA	
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling	Yes	
13. If no visible ice, record the temperature. Actual sample temperature: 4°C		

Sample Container

14. Are aqueous VOC samples present?	No	
15. Are VOC samples collected in VOA Vials?	NA	
16. Is the head space less than 6-8 mm (pea sized or less)?	NA	
17. Was a trip blank (TB) included for VOC analyses?	NA	
18. Are non-VOC samples collected in the correct containers?	Yes	
19. Is the appropriate volume/weight or number of sample containers collected?	Yes	

Field Label

20. Were field sample labels filled out with the minimum information:		
Sample ID?	Yes	
Date/Time Collected?	Yes	
Collectors name?	Yes	

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved?	No	
22. Are sample(s) correctly preserved?	NA	
24. Is lab filteration required and/or requested for dissolved metals?	No	

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase?	No	
27. If yes, does the COC specify which phase(s) is to be analyzed?	NA	

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory?	No	
29. Was a subcontract laboratory specified by the client and if so who?	NA	Subcontract Lab: NA

Comments/Resolution

Project Manager and Time Sampled not documented on COC by client

Client Instruction

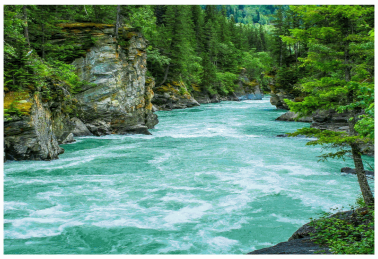
Signature of client authorizing changes to the COC or sample disposition.

Date

envirotech Inc.

Report to:

Marc Rivera



5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com

NELAP ACCREDITED TNI LABORATORY

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Practical Solutions for a Better Tomorrow

Analytical Report

Tap Rock

Project Name:	Olympus South
Work Order:	E405258
Job Number:	20046-0001
Received:	5/20/2024

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
5/22/24

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 5/22/24

Marc Rivera
523 Park Point Drive suite 200
Golden, CO 80401

Project Name: Olympus South
Workorder: E405258
Date Received: 5/20/2024 9:30:00AM

Marc Rivera,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 5/20/2024 9:30:00AM, under the Project Name: Olympus South.

The analytical test results summarized in this report with the Project Name: Olympus South apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

Raina Schwanz
Laboratory Administrator
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mgonzales@envirotech-inc.com

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Sample Summary

Tap Rock	Project Name:	Olympus South	**Reported:**
523 Park Point Drive suite 200	Project Number:	20046-0001	
Golden CO, 80401	Project Manager:	Marc Rivera	05/22/24 07:25

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SP Comp 772- 2'	E405258-01A	Soil	05/16/24	05/20/24	Glass Jar, 2 oz.
SP Comp 770 -2'	E405258-02A	Soil	05/16/24	05/20/24	Glass Jar, 2 oz.
SP Comp 768 -2'	E405258-03A	Soil	05/16/24	05/20/24	Glass Jar, 2 oz.
SP Comp 766 -2'	E405258-04A	Soil	05/16/24	05/20/24	Glass Jar, 2 oz.
SP Comp 764 -2'	E405258-05A	Soil	05/16/24	05/20/24	Glass Jar, 2 oz.
SP Comp 762 -2'	E405258-06A	Soil	05/16/24	05/20/24	Glass Jar, 2 oz.
SP Comp 760 -2'	E405258-07A	Soil	05/16/24	05/20/24	Glass Jar, 2 oz.
SP Comp 758 -2'	E405258-08A	Soil	05/16/24	05/20/24	Glass Jar, 2 oz.
SP Comp 756-2'	E405258-09A	Soil	05/16/24	05/20/24	Glass Jar, 2 oz.
SP Comp 754 -2'	E405258-10A	Soil	05/16/24	05/20/24	Glass Jar, 2 oz.
SP Comp 752 -2'	E405258-11A	Soil	05/16/24	05/20/24	Glass Jar, 2 oz.
SP Comp 750 -2'	E405258-12A	Soil	05/16/24	05/20/24	Glass Jar, 2 oz.
SP Comp 748 -2'	E405258-13A	Soil	05/16/24	05/20/24	Glass Jar, 2 oz.
SP Comp 746 -2'	E405258-14A	Soil	05/16/24	05/20/24	Glass Jar, 2 oz.

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/22/2024 7:25:59AM

SP Comp 772- 2'

E405258-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2421010
Benzene	ND	0.0250	1	05/20/24	05/21/24	
Ethylbenzene	ND	0.0250	1	05/20/24	05/21/24	
Toluene	ND	0.0250	1	05/20/24	05/21/24	
o-Xylene	ND	0.0250	1	05/20/24	05/21/24	
p,m-Xylene	ND	0.0500	1	05/20/24	05/21/24	
Total Xylenes	ND	0.0250	1	05/20/24	05/21/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.7 %*	*70-130*	*05/20/24*	*05/21/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2421010
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/20/24	05/21/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*108 %*	*70-130*	*05/20/24*	*05/21/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2421014
Diesel Range Organics (C10-C28)	ND	25.0	1	05/20/24	05/20/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/20/24	05/20/24	
Surrogate: n-Nonane		*95.1 %*	*50-200*	*05/20/24*	*05/20/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420197
Chloride	**22.7**	20.0	1	05/18/24	05/20/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/22/2024 7:25:59AM

SP Comp 770 -2'

E405258-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2421010
Benzene	ND	0.0250	1	05/20/24	05/21/24	
Ethylbenzene	ND	0.0250	1	05/20/24	05/21/24	
Toluene	ND	0.0250	1	05/20/24	05/21/24	
o-Xylene	ND	0.0250	1	05/20/24	05/21/24	
p,m-Xylene	ND	0.0500	1	05/20/24	05/21/24	
Total Xylenes	ND	0.0250	1	05/20/24	05/21/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.9 %*	*70-130*	*05/20/24*	*05/21/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2421010
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/20/24	05/21/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*108 %*	*70-130*	*05/20/24*	*05/21/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2421014
Diesel Range Organics (C10-C28)	ND	25.0	1	05/20/24	05/20/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/20/24	05/20/24	
Surrogate: n-Nonane		*90.6 %*	*50-200*	*05/20/24*	*05/20/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420197
Chloride	ND	20.0	1	05/18/24	05/20/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/22/2024 7:25:59AM

SP Comp 768 -2'

E405258-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2421010
Benzene	ND	0.0250	1	05/20/24	05/21/24	
Ethylbenzene	ND	0.0250	1	05/20/24	05/21/24	
Toluene	ND	0.0250	1	05/20/24	05/21/24	
o-Xylene	ND	0.0250	1	05/20/24	05/21/24	
p,m-Xylene	ND	0.0500	1	05/20/24	05/21/24	
Total Xylenes	ND	0.0250	1	05/20/24	05/21/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.2 %*	*70-130*	*05/20/24*	*05/21/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2421010
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/20/24	05/21/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*107 %*	*70-130*	*05/20/24*	*05/21/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2421014
Diesel Range Organics (C10-C28)	ND	25.0	1	05/20/24	05/20/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/20/24	05/20/24	
Surrogate: n-Nonane		*84.4 %*	*50-200*	*05/20/24*	*05/20/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420197
Chloride	**301**	20.0	1	05/18/24	05/20/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/22/2024 7:25:59AM

SP Comp 766 -2'

E405258-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2421010
Benzene	ND	0.0250	1	05/20/24	05/21/24	
Ethylbenzene	ND	0.0250	1	05/20/24	05/21/24	
Toluene	ND	0.0250	1	05/20/24	05/21/24	
o-Xylene	ND	0.0250	1	05/20/24	05/21/24	
p,m-Xylene	ND	0.0500	1	05/20/24	05/21/24	
Total Xylenes	ND	0.0250	1	05/20/24	05/21/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.5 %*	*70-130*	*05/20/24*	*05/21/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2421010
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/20/24	05/21/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*107 %*	*70-130*	*05/20/24*	*05/21/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2421014
Diesel Range Organics (C10-C28)	ND	25.0	1	05/20/24	05/20/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/20/24	05/20/24	
Surrogate: n-Nonane		*92.6 %*	*50-200*	*05/20/24*	*05/20/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420197
Chloride	**151**	20.0	1	05/18/24	05/20/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/22/2024 7:25:59AM

SP Comp 764 -2'

E405258-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2421010
Benzene	ND	0.0250	1	05/20/24	05/21/24	
Ethylbenzene	ND	0.0250	1	05/20/24	05/21/24	
Toluene	ND	0.0250	1	05/20/24	05/21/24	
o-Xylene	ND	0.0250	1	05/20/24	05/21/24	
p,m-Xylene	ND	0.0500	1	05/20/24	05/21/24	
Total Xylenes	ND	0.0250	1	05/20/24	05/21/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.3 %*	*70-130*	*05/20/24*	*05/21/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2421010
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/20/24	05/21/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*107 %*	*70-130*	*05/20/24*	*05/21/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2421014
Diesel Range Organics (C10-C28)	ND	25.0	1	05/20/24	05/20/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/20/24	05/20/24	
Surrogate: n-Nonane		*93.7 %*	*50-200*	*05/20/24*	*05/20/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420197
Chloride	**250**	20.0	1	05/18/24	05/20/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/22/2024 7:25:59AM

SP Comp 762 -2'

E405258-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2421010
Benzene	ND	0.0250	1	05/20/24	05/21/24	
Ethylbenzene	ND	0.0250	1	05/20/24	05/21/24	
Toluene	ND	0.0250	1	05/20/24	05/21/24	
o-Xylene	ND	0.0250	1	05/20/24	05/21/24	
p,m-Xylene	ND	0.0500	1	05/20/24	05/21/24	
Total Xylenes	ND	0.0250	1	05/20/24	05/21/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.6 %*	*70-130*	*05/20/24*	*05/21/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2421010
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/20/24	05/21/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*107 %*	*70-130*	*05/20/24*	*05/21/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2421014
Diesel Range Organics (C10-C28)	ND	25.0	1	05/20/24	05/20/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/20/24	05/20/24	
Surrogate: n-Nonane		*106 %*	*50-200*	*05/20/24*	*05/20/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420197
Chloride	**73.4**	20.0	1	05/18/24	05/20/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/22/2024 7:25:59AM

SP Comp 760 -2'

E405258-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2421010
Benzene	ND	0.0250	1	05/20/24	05/21/24	
Ethylbenzene	ND	0.0250	1	05/20/24	05/21/24	
Toluene	ND	0.0250	1	05/20/24	05/21/24	
o-Xylene	ND	0.0250	1	05/20/24	05/21/24	
p,m-Xylene	ND	0.0500	1	05/20/24	05/21/24	
Total Xylenes	ND	0.0250	1	05/20/24	05/21/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.2 %*	*70-130*	*05/20/24*	*05/21/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2421010
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/20/24	05/21/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*108 %*	*70-130*	*05/20/24*	*05/21/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2421014
Diesel Range Organics (C10-C28)	ND	25.0	1	05/20/24	05/20/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/20/24	05/20/24	
Surrogate: n-Nonane		*103 %*	*50-200*	*05/20/24*	*05/20/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420197
Chloride	**26.4**	20.0	1	05/18/24	05/20/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/22/2024 7:25:59AM

SP Comp 758 -2'

E405258-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2421010
Benzene	ND	0.0250	1	05/20/24	05/21/24	
Ethylbenzene	ND	0.0250	1	05/20/24	05/21/24	
Toluene	ND	0.0250	1	05/20/24	05/21/24	
o-Xylene	ND	0.0250	1	05/20/24	05/21/24	
p,m-Xylene	ND	0.0500	1	05/20/24	05/21/24	
Total Xylenes	ND	0.0250	1	05/20/24	05/21/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.4 %*	*70-130*	*05/20/24*	*05/21/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2421010
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/20/24	05/21/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*107 %*	*70-130*	*05/20/24*	*05/21/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2421014
Diesel Range Organics (C10-C28)	ND	25.0	1	05/20/24	05/20/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/20/24	05/20/24	
Surrogate: n-Nonane		*99.4 %*	*50-200*	*05/20/24*	*05/20/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420197
Chloride	**49.2**	20.0	1	05/18/24	05/20/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/22/2024 7:25:59AM

SP Comp 756-2'

E405258-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2421010
Benzene	ND	0.0250	1	05/20/24	05/21/24	
Ethylbenzene	ND	0.0250	1	05/20/24	05/21/24	
Toluene	ND	0.0250	1	05/20/24	05/21/24	
o-Xylene	ND	0.0250	1	05/20/24	05/21/24	
p,m-Xylene	ND	0.0500	1	05/20/24	05/21/24	
Total Xylenes	ND	0.0250	1	05/20/24	05/21/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.0 %*	*70-130*	*05/20/24*	*05/21/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2421010
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/20/24	05/21/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*107 %*	*70-130*	*05/20/24*	*05/21/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2421014
Diesel Range Organics (C10-C28)	ND	25.0	1	05/20/24	05/20/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/20/24	05/20/24	
Surrogate: n-Nonane		*106 %*	*50-200*	*05/20/24*	*05/20/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420197
Chloride	**20.4**	20.0	1	05/18/24	05/20/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/22/2024 7:25:59AM

SP Comp 754 -2'

E405258-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2421010
Benzene	ND	0.0250	1	05/20/24	05/21/24	
Ethylbenzene	ND	0.0250	1	05/20/24	05/21/24	
Toluene	ND	0.0250	1	05/20/24	05/21/24	
o-Xylene	ND	0.0250	1	05/20/24	05/21/24	
p,m-Xylene	ND	0.0500	1	05/20/24	05/21/24	
Total Xylenes	ND	0.0250	1	05/20/24	05/21/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.5 %*	*70-130*	*05/20/24*	*05/21/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2421010
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/20/24	05/21/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*107 %*	*70-130*	*05/20/24*	*05/21/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2421014
Diesel Range Organics (C10-C28)	ND	25.0	1	05/20/24	05/21/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/20/24	05/21/24	
Surrogate: n-Nonane		*108 %*	*50-200*	*05/20/24*	*05/21/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420197
Chloride	**20.5**	20.0	1	05/18/24	05/20/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/22/2024 7:25:59AM

SP Comp 752 -2'

E405258-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2421010
Benzene	ND	0.0250	1	05/20/24	05/21/24	
Ethylbenzene	ND	0.0250	1	05/20/24	05/21/24	
Toluene	ND	0.0250	1	05/20/24	05/21/24	
o-Xylene	ND	0.0250	1	05/20/24	05/21/24	
p,m-Xylene	ND	0.0500	1	05/20/24	05/21/24	
Total Xylenes	ND	0.0250	1	05/20/24	05/21/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.8 %*	*70-130*	*05/20/24*	*05/21/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2421010
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/20/24	05/21/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*107 %*	*70-130*	*05/20/24*	*05/21/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2421014
Diesel Range Organics (C10-C28)	ND	25.0	1	05/20/24	05/21/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/20/24	05/21/24	
Surrogate: n-Nonane		*103 %*	*50-200*	*05/20/24*	*05/21/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420197
Chloride	**83.6**	20.0	1	05/18/24	05/20/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/22/2024 7:25:59AM

SP Comp 750 -2'

E405258-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2421010
Benzene	ND	0.0250	1	05/20/24	05/21/24	
Ethylbenzene	ND	0.0250	1	05/20/24	05/21/24	
Toluene	ND	0.0250	1	05/20/24	05/21/24	
o-Xylene	ND	0.0250	1	05/20/24	05/21/24	
p,m-Xylene	ND	0.0500	1	05/20/24	05/21/24	
Total Xylenes	ND	0.0250	1	05/20/24	05/21/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.2 %*	*70-130*	*05/20/24*	*05/21/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2421010
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/20/24	05/21/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*107 %*	*70-130*	*05/20/24*	*05/21/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2421014
Diesel Range Organics (C10-C28)	ND	25.0	1	05/20/24	05/21/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/20/24	05/21/24	
Surrogate: n-Nonane		*103 %*	*50-200*	*05/20/24*	*05/21/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420197
Chloride	**44.3**	20.0	1	05/18/24	05/20/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/22/2024 7:25:59AM

SP Comp 748 -2'

E405258-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2421010
Benzene	ND	0.0250	1	05/20/24	05/21/24	
Ethylbenzene	ND	0.0250	1	05/20/24	05/21/24	
Toluene	ND	0.0250	1	05/20/24	05/21/24	
o-Xylene	ND	0.0250	1	05/20/24	05/21/24	
p,m-Xylene	ND	0.0500	1	05/20/24	05/21/24	
Total Xylenes	ND	0.0250	1	05/20/24	05/21/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.7 %*	*70-130*	*05/20/24*	*05/21/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2421010
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/20/24	05/21/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*107 %*	*70-130*	*05/20/24*	*05/21/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2421014
Diesel Range Organics (C10-C28)	ND	25.0	1	05/20/24	05/21/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/20/24	05/21/24	
Surrogate: n-Nonane		*106 %*	*50-200*	*05/20/24*	*05/21/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420197
Chloride	**27.4**	20.0	1	05/18/24	05/20/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/22/2024 7:25:59AM

SP Comp 746 -2'

E405258-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2421010
Benzene	ND	0.0250	1	05/20/24	05/21/24	
Ethylbenzene	ND	0.0250	1	05/20/24	05/21/24	
Toluene	ND	0.0250	1	05/20/24	05/21/24	
o-Xylene	ND	0.0250	1	05/20/24	05/21/24	
p,m-Xylene	ND	0.0500	1	05/20/24	05/21/24	
Total Xylenes	ND	0.0250	1	05/20/24	05/21/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.4 %*	*70-130*	*05/20/24*	*05/21/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2421010
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/20/24	05/21/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*108 %*	*70-130*	*05/20/24*	*05/21/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2421014
Diesel Range Organics (C10-C28)	ND	25.0	1	05/20/24	05/21/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/20/24	05/21/24	
Surrogate: n-Nonane		*106 %*	*50-200*	*05/20/24*	*05/21/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2420197
Chloride	**44.8**	20.0	1	05/18/24	05/20/24	

QC Summary Data

Tap Rock	Project Name:	Olympus South	**Reported:**
523 Park Point Drive suite 200	Project Number:	20046-0001	
Golden CO, 80401	Project Manager:	Marc Rivera	5/22/2024 7:25:59AM

Volatile Organics by EPA 8021B

Analyst: BA

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2421010-BLK1)									Prepared: 05/20/24 Analyzed: 05/20/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	*7.49*		*8.00*		*93.6*	*70-130*			
LCS (2421010-BS1)									Prepared: 05/20/24 Analyzed: 05/20/24
Benzene	4.69	0.0250	5.00		93.9	70-130			
Ethylbenzene	4.72	0.0250	5.00		94.4	70-130			
Toluene	4.84	0.0250	5.00		96.8	70-130			
o-Xylene	4.85	0.0250	5.00		97.0	70-130			
p,m-Xylene	9.73	0.0500	10.0		97.3	70-130			
Total Xylenes	14.6	0.0250	15.0		97.2	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.58*		*8.00*		*94.7*	*70-130*			
LCS Dup (2421010-BSD1)									Prepared: 05/20/24 Analyzed: 05/21/24
Benzene	4.79	0.0250	5.00		95.8	70-130	2.07	20	
Ethylbenzene	4.82	0.0250	5.00		96.4	70-130	2.12	20	
Toluene	4.94	0.0250	5.00		98.8	70-130	2.09	20	
o-Xylene	4.95	0.0250	5.00		99.1	70-130	2.10	20	
p,m-Xylene	9.93	0.0500	10.0		99.3	70-130	2.06	20	
Total Xylenes	14.9	0.0250	15.0		99.2	70-130	2.08	20	
Surrogate: 4-Bromochlorobenzene-PID	*7.50*		*8.00*		*93.7*	*70-130*			

QC Summary Data

Tap Rock	Project Name:	Olympus South	**Reported:**
523 Park Point Drive suite 200	Project Number:	20046-0001	
Golden CO, 80401	Project Manager:	Marc Rivera	5/22/2024 7:25:59AM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: BA

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2421010-BLK1)									Prepared: 05/20/24 Analyzed: 05/20/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*8.60*		*8.00*		*107*	*70-130*			
LCS (2421010-BS2)									Prepared: 05/20/24 Analyzed: 05/21/24
Gasoline Range Organics (C6-C10)	53.7	20.0	50.0		107	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*8.78*		*8.00*		*110*	*70-130*			
LCS Dup (2421010-BSD2)									Prepared: 05/20/24 Analyzed: 05/21/24
Gasoline Range Organics (C6-C10)	54.5	20.0	50.0		109	70-130	1.49	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*8.80*		*8.00*		*110*	*70-130*			

QC Summary Data

Tap Rock	Project Name:	Olympus South	**Reported:**
523 Park Point Drive suite 200	Project Number:	20046-0001	
Golden CO, 80401	Project Manager:	Marc Rivera	5/22/2024 7:25:59AM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: NV

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2421014-BLK1)									Prepared: 05/20/24 Analyzed: 05/20/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*53.7*		*50.0*		*107*	*50-200*			
LCS (2421014-BS1)									Prepared: 05/20/24 Analyzed: 05/20/24
Diesel Range Organics (C10-C28)	263	25.0	250		105	38-132			
Surrogate: n-Nonane	*55.1*		*50.0*		*110*	*50-200*			
LCS Dup (2421014-BSD1)									Prepared: 05/20/24 Analyzed: 05/20/24
Diesel Range Organics (C10-C28)	263	25.0	250		105	38-132	0.0710	20	
Surrogate: n-Nonane	*54.7*		*50.0*		*109*	*50-200*			

QC Summary Data

Tap Rock	Project Name:	Olympus South	**Reported:**
523 Park Point Drive suite 200	Project Number:	20046-0001	
Golden CO, 80401	Project Manager:	Marc Rivera	5/22/2024 7:25:59AM

Anions by EPA 300.0/9056A

Analyst: IY

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2420197-BLK1)									Prepared: 05/18/24 Analyzed: 05/20/24
Chloride	ND	20.0							
LCS (2420197-BS1)									Prepared: 05/18/24 Analyzed: 05/20/24
Chloride	251	20.0	250		100	90-110			
LCS Dup (2420197-BSD1)									Prepared: 05/18/24 Analyzed: 05/20/24
Chloride	251	20.0	250		100	90-110	0.188	20	

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.

Definitions and Notes

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	05/22/24 07:25

ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
DNR	Did not react with the addition of acid or base.

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.

Released to Imaging: 4/11/2025 9:53:02 AM
Received by OCD: 1/10/2025 10:19:01 AM

Project Information | Chain of Custody | Page 1 of 2

Client:	TERRACON
Project:	OLYMPUS SOUTH
Project Manager:	
Address:	
City, State, Zip	
Phone:	
Email:	
Report due by:	

Bill To
Attention: ENERGY STAFFING SERVICES
Address: 2724 NW COUNTY RD
City, State, Zip HOBBS, NM 88240
Phone: 575-393-9048
Email: NATALIE@ENERGYSTAFFINGLLC.COM
BRITTNEY@ENERGYSTAFFINGLLC.COM

Lab Use Only
Lab WO# E405258 | Job Number 20046-0001

TAT: 1D | 2D | 3D | Standard (X)

EPA Program: CWA | SDWA | RCRA

State: NM (X) | CO | UT | AZ | TX

Analysis and Method

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	BGDOC TX	Remarks
	05/16	S	1	SP Comp 772 - 2'	1							X		
			1	SP Comp 770 - 2'	2									
				SP Comp 768 - 2'	3									
				SP Comp 766 - 2'	4									
				SP Comp 764 - 2'	5									
				SP Comp 762 - 2'	6									
				SP Comp 760 - 2'	7									
				SP Comp 758 - 2'	8									
				SP Comp 756 - 2'	9									
	05/16	S	1	SP Comp 754 - 2'	10							X		

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by: Juan Soliz

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Juan Soliz	05/16/24	1400	CP	5.17.24	1400
CP	5.17.24	1730		5/20/24	0930

Lab Use Only
Received on ice: (Y) N
T1 T2 T3
AVG Temp °C 4

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other _____
Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

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Released to Imaging: 4/11/2025 9:53:02 AM
Received by OCD: 1/10/2025 10:19:01 AM

Project Information | Chain of Custody | Page 2 of 2

Client:	TORROCK
Project:	OLYMPUS SOUTH
Project Manager:	
Address:	
City, State, Zip	
Phone:	
Email:	
Report due by:	

Bill To
Attention: ENERGY STAFFING SERVICES
Address: 2724 NW COUNTY RD
City, State, Zip HOBBS, NM 88240
Phone: 575-393-9048
Email: NATALIE@ENERGYSTAFFINGLLC.COM
BRITTNEY@ENERGYSTAFFINGLLC.COM

Lab Use Only
Lab WO# E 405258 | Job Number 20046-0001

TAT: 1D | 2D | 3D | Standard (X)

EPA Program: CWA | SDWA | RCRA

State: NM (X) | CO | UT | AZ | TX

Analysis and Method

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	BGDOC TX	Remarks
	05/16	S	1	SP Comp 752 - 2'	11							X		
	"	"	"	SP Comp 750 - 2'	12							"		
	"	"	"	SP Comp 748 - 2'	13							"		
	05/16	S	1	SP Comp 746 - 2'	14							X		

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by: Juan Solis

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Juan Solis	05/16/24	1400	[signature]	5.17.24	1400
[signature]	5.17.24	1730	[signature]	5/20/24	0930

Lab Use Only
Received on ice: (Y) / N
T1 T2 T3
AVG Temp °C 4

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other _____
Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

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Envirotech Analytical Laboratory

Printed: 5/20/2024 3:42:04PM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Tap Rock	Date Received:	05/20/24 09:30	Work Order ID:	E405258
Phone:	(303) 862-3400	Date Logged In:	05/17/24 18:44	Logged In By:	Alexa Michaels
Email:		Due Date:	05/21/24 17:00 (1 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	Yes	
2. Does the number of samples per sampling site location match the COC	Yes	
3. Were samples dropped off by client or carrier?	Yes	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	No	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT?	Yes	

Sample Cooler

7. Was a sample cooler received?	Yes	
8. If yes, was cooler received in good condition?	Yes	
9. Was the sample(s) received intact, i.e., not broken?	Yes	
10. Were custody/security seals present?	No	
11. If yes, were custody/security seals intact?	NA	
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling	Yes	
13. If no visible ice, record the temperature. Actual sample temperature: 4°C		

Sample Container

14. Are aqueous VOC samples present?	No	
15. Are VOC samples collected in VOA Vials?	NA	
16. Is the head space less than 6-8 mm (pea sized or less)?	NA	
17. Was a trip blank (TB) included for VOC analyses?	NA	
18. Are non-VOC samples collected in the correct containers?	Yes	
19. Is the appropriate volume/weight or number of sample containers collected?	Yes	

Field Label

20. Were field sample labels filled out with the minimum information:		
Sample ID?	Yes	
Date/Time Collected?	Yes	
Collectors name?	Yes	

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved?	No	
22. Are sample(s) correctly preserved?	NA	
24. Is lab filteration required and/or requested for dissolved metals?	No	

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase?	No	
27. If yes, does the COC specify which phase(s) is to be analyzed?	NA	

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory?	No	
29. Was a subcontract laboratory specified by the client and if so who?	NA	Subcontract Lab: NA

Comments/Resolution

Project Manager and Time Sampled not documented on COC by client

Client Instruction

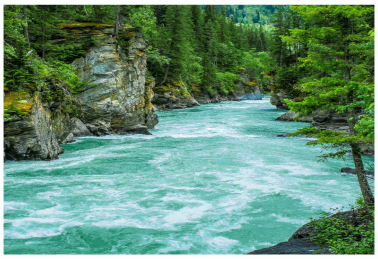
Signature of client authorizing changes to the COC or sample disposition.

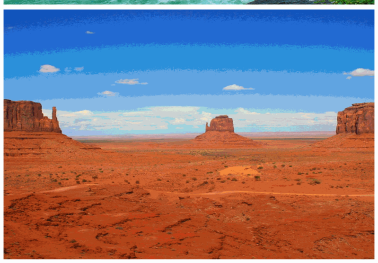
Date

envirotech Inc.

Report to:

Marc Rivera





5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Tap Rock

Project Name:	Olympus South
Work Order:	E405304
Job Number:	20046-0001
Received:	5/22/2024

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
5/30/24

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 5/30/24

Marc Rivera
523 Park Point Drive suite 200
Golden, CO 80401

Project Name: Olympus South
Workorder: E405304
Date Received: 5/22/2024 9:00:00AM

Marc Rivera,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 5/22/2024 9:00:00AM, under the Project Name: Olympus South.

The analytical test results summarized in this report with the Project Name: Olympus South apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

Raina Schwanz
Laboratory Administrator
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Sample Summary

Tap Rock	Project Name:	Olympus South	**Reported:**
523 Park Point Drive suite 200	Project Number:	20046-0001	
Golden CO, 80401	Project Manager:	Marc Rivera	05/30/24 13:39

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SP Comp 712	E405304-01A	Soil	05/20/24	05/22/24	Glass Jar, 2 oz.
SP Comp 711	E405304-02A	Soil	05/20/24	05/22/24	Glass Jar, 2 oz.
SP Comp 710	E405304-03A	Soil	05/20/24	05/22/24	Glass Jar, 2 oz.
SP Comp 709	E405304-04A	Soil	05/20/24	05/22/24	Glass Jar, 2 oz.
SP Comp 708	E405304-05A	Soil	05/20/24	05/22/24	Glass Jar, 2 oz.
SP Comp 707	E405304-06A	Soil	05/20/24	05/22/24	Glass Jar, 2 oz.
SP Comp 706	E405304-07A	Soil	05/20/24	05/22/24	Glass Jar, 2 oz.
SP Comp 705	E405304-08A	Soil	05/20/24	05/22/24	Glass Jar, 2 oz.
SP Comp 704	E405304-09A	Soil	05/20/24	05/22/24	Glass Jar, 2 oz.
SP Comp 703	E405304-10A	Soil	05/20/24	05/22/24	Glass Jar, 2 oz.
SP Comp 702 - 2'	E405304-11A	Soil	05/20/24	05/22/24	Glass Jar, 2 oz.
SP Comp 701 - 2'	E405304-12A	Soil	05/20/24	05/22/24	Glass Jar, 2 oz.
SP Comp 700 - 2'	E405304-13A	Soil	05/20/24	05/22/24	Glass Jar, 2 oz.

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/30/2024 1:39:24PM

SP Comp 712

E405304-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2421086
Benzene	ND	0.0250	1	05/22/24	05/23/24	
Ethylbenzene	ND	0.0250	1	05/22/24	05/23/24	
Toluene	ND	0.0250	1	05/22/24	05/23/24	
o-Xylene	ND	0.0250	1	05/22/24	05/23/24	
p,m-Xylene	ND	0.0500	1	05/22/24	05/23/24	
Total Xylenes	ND	0.0250	1	05/22/24	05/23/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.2 %*	*70-130*	*05/22/24*	*05/23/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2421086
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/22/24	05/23/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*107 %*	*70-130*	*05/22/24*	*05/23/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2421128
Diesel Range Organics (C10-C28)	ND	25.0	1	05/23/24	05/30/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/23/24	05/30/24	
Surrogate: n-Nonane		*107 %*	*50-200*	*05/23/24*	*05/30/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2422034
Chloride	**64.9**	20.0	1	05/28/24	05/29/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/30/2024 1:39:24PM

SP Comp 711

E405304-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2421086
Benzene	ND	0.0250	1	05/22/24	05/23/24	
Ethylbenzene	ND	0.0250	1	05/22/24	05/23/24	
Toluene	ND	0.0250	1	05/22/24	05/23/24	
o-Xylene	ND	0.0250	1	05/22/24	05/23/24	
p,m-Xylene	ND	0.0500	1	05/22/24	05/23/24	
Total Xylenes	ND	0.0250	1	05/22/24	05/23/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.1 %*	*70-130*	*05/22/24*	*05/23/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2421086
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/22/24	05/23/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*107 %*	*70-130*	*05/22/24*	*05/23/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2421128
Diesel Range Organics (C10-C28)	ND	25.0	1	05/23/24	05/29/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/23/24	05/29/24	
Surrogate: n-Nonane		*105 %*	*50-200*	*05/23/24*	*05/29/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2422034
Chloride	**106**	20.0	1	05/28/24	05/29/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/30/2024 1:39:24PM

SP Comp 710

E405304-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2421086
Benzene	ND	0.0250	1	05/22/24	05/23/24	
Ethylbenzene	ND	0.0250	1	05/22/24	05/23/24	
Toluene	ND	0.0250	1	05/22/24	05/23/24	
o-Xylene	ND	0.0250	1	05/22/24	05/23/24	
p,m-Xylene	ND	0.0500	1	05/22/24	05/23/24	
Total Xylenes	ND	0.0250	1	05/22/24	05/23/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.6 %*	*70-130*	*05/22/24*	*05/23/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2421086
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/22/24	05/23/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*107 %*	*70-130*	*05/22/24*	*05/23/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2421128
Diesel Range Organics (C10-C28)	ND	25.0	1	05/23/24	05/29/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/23/24	05/29/24	
Surrogate: n-Nonane		*108 %*	*50-200*	*05/23/24*	*05/29/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2422034
Chloride	**30.8**	20.0	1	05/28/24	05/29/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/30/2024 1:39:24PM

SP Comp 709

E405304-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2421086
Benzene	ND	0.0250	1	05/22/24	05/23/24	
Ethylbenzene	ND	0.0250	1	05/22/24	05/23/24	
Toluene	ND	0.0250	1	05/22/24	05/23/24	
o-Xylene	ND	0.0250	1	05/22/24	05/23/24	
p,m-Xylene	ND	0.0500	1	05/22/24	05/23/24	
Total Xylenes	ND	0.0250	1	05/22/24	05/23/24	
Surrogate: 4-Bromochlorobenzene-PID		*95.1 %*	*70-130*	*05/22/24*	*05/23/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2421086
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/22/24	05/23/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*107 %*	*70-130*	*05/22/24*	*05/23/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2421128
Diesel Range Organics (C10-C28)	ND	25.0	1	05/23/24	05/29/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/23/24	05/29/24	
Surrogate: n-Nonane		*107 %*	*50-200*	*05/23/24*	*05/29/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2422034
Chloride	**46.0**	20.0	1	05/28/24	05/29/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/30/2024 1:39:24PM

SP Comp 708

E405304-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2421086
Benzene	ND	0.0250	1	05/22/24	05/23/24	
Ethylbenzene	ND	0.0250	1	05/22/24	05/23/24	
Toluene	ND	0.0250	1	05/22/24	05/23/24	
o-Xylene	ND	0.0250	1	05/22/24	05/23/24	
p,m-Xylene	ND	0.0500	1	05/22/24	05/23/24	
Total Xylenes	ND	0.0250	1	05/22/24	05/23/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.5 %*	*70-130*	*05/22/24*	*05/23/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2421086
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/22/24	05/23/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*107 %*	*70-130*	*05/22/24*	*05/23/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2421128
Diesel Range Organics (C10-C28)	ND	25.0	1	05/23/24	05/29/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/23/24	05/29/24	
Surrogate: n-Nonane		*116 %*	*50-200*	*05/23/24*	*05/29/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2422034
Chloride	**122**	20.0	1	05/28/24	05/29/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/30/2024 1:39:24PM

SP Comp 707

E405304-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2421086
Benzene	ND	0.0250	1	05/22/24	05/23/24	
Ethylbenzene	ND	0.0250	1	05/22/24	05/23/24	
Toluene	ND	0.0250	1	05/22/24	05/23/24	
o-Xylene	ND	0.0250	1	05/22/24	05/23/24	
p,m-Xylene	ND	0.0500	1	05/22/24	05/23/24	
Total Xylenes	ND	0.0250	1	05/22/24	05/23/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.4 %*	*70-130*	*05/22/24*	*05/23/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2421086
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/22/24	05/23/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*108 %*	*70-130*	*05/22/24*	*05/23/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2421128
Diesel Range Organics (C10-C28)	ND	25.0	1	05/23/24	05/29/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/23/24	05/29/24	
Surrogate: n-Nonane		*115 %*	*50-200*	*05/23/24*	*05/29/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2422034
Chloride	**20.8**	20.0	1	05/28/24	05/29/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/30/2024 1:39:24PM

SP Comp 706

E405304-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2421086
Benzene	ND	0.0250	1	05/22/24	05/23/24	
Ethylbenzene	ND	0.0250	1	05/22/24	05/23/24	
Toluene	ND	0.0250	1	05/22/24	05/23/24	
o-Xylene	ND	0.0250	1	05/22/24	05/23/24	
p,m-Xylene	ND	0.0500	1	05/22/24	05/23/24	
Total Xylenes	ND	0.0250	1	05/22/24	05/23/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.9 %*	*70-130*	*05/22/24*	*05/23/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2421086
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/22/24	05/23/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*107 %*	*70-130*	*05/22/24*	*05/23/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2421128
Diesel Range Organics (C10-C28)	ND	25.0	1	05/23/24	05/29/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/23/24	05/29/24	
Surrogate: n-Nonane		*106 %*	*50-200*	*05/23/24*	*05/29/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2422034
Chloride	**45.5**	20.0	1	05/28/24	05/29/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/30/2024 1:39:24PM

SP Comp 705

E405304-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2421086
Benzene	ND	0.0250	1	05/22/24	05/23/24	
Ethylbenzene	ND	0.0250	1	05/22/24	05/23/24	
Toluene	ND	0.0250	1	05/22/24	05/23/24	
o-Xylene	ND	0.0250	1	05/22/24	05/23/24	
p,m-Xylene	ND	0.0500	1	05/22/24	05/23/24	
Total Xylenes	ND	0.0250	1	05/22/24	05/23/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.8 %*	*70-130*	*05/22/24*	*05/23/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2421086
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/22/24	05/23/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*107 %*	*70-130*	*05/22/24*	*05/23/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2421128
Diesel Range Organics (C10-C28)	ND	25.0	1	05/23/24	05/29/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/23/24	05/29/24	
Surrogate: n-Nonane		*107 %*	*50-200*	*05/23/24*	*05/29/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2422034
Chloride	**302**	20.0	1	05/28/24	05/29/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/30/2024 1:39:24PM

SP Comp 704

E405304-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2421086
Benzene	ND	0.0250	1	05/22/24	05/23/24	
Ethylbenzene	ND	0.0250	1	05/22/24	05/23/24	
Toluene	ND	0.0250	1	05/22/24	05/23/24	
o-Xylene	ND	0.0250	1	05/22/24	05/23/24	
p,m-Xylene	ND	0.0500	1	05/22/24	05/23/24	
Total Xylenes	ND	0.0250	1	05/22/24	05/23/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.7 %*	*70-130*	*05/22/24*	*05/23/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2421086
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/22/24	05/23/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*106 %*	*70-130*	*05/22/24*	*05/23/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2421128
Diesel Range Organics (C10-C28)	ND	25.0	1	05/23/24	05/29/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/23/24	05/29/24	
Surrogate: n-Nonane		*110 %*	*50-200*	*05/23/24*	*05/29/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2422034
Chloride	**372**	20.0	1	05/28/24	05/29/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/30/2024 1:39:24PM

SP Comp 703

E405304-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2421086
Benzene	ND	0.0250	1	05/22/24	05/23/24	
Ethylbenzene	ND	0.0250	1	05/22/24	05/23/24	
Toluene	ND	0.0250	1	05/22/24	05/23/24	
o-Xylene	ND	0.0250	1	05/22/24	05/23/24	
p,m-Xylene	ND	0.0500	1	05/22/24	05/23/24	
Total Xylenes	ND	0.0250	1	05/22/24	05/23/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.9 %*	*70-130*	*05/22/24*	*05/23/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2421086
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/22/24	05/23/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*107 %*	*70-130*	*05/22/24*	*05/23/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2421128
Diesel Range Organics (C10-C28)	ND	25.0	1	05/23/24	05/29/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/23/24	05/29/24	
Surrogate: n-Nonane		*110 %*	*50-200*	*05/23/24*	*05/29/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2422034
Chloride	**98.8**	20.0	1	05/28/24	05/29/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/30/2024 1:39:24PM

SP Comp 702 - 2'

E405304-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2421086
Benzene	ND	0.0250	1	05/22/24	05/23/24	
Ethylbenzene	ND	0.0250	1	05/22/24	05/23/24	
Toluene	ND	0.0250	1	05/22/24	05/23/24	
o-Xylene	ND	0.0250	1	05/22/24	05/23/24	
p,m-Xylene	ND	0.0500	1	05/22/24	05/23/24	
Total Xylenes	ND	0.0250	1	05/22/24	05/23/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.8 %*	*70-130*	*05/22/24*	*05/23/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2421086
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/22/24	05/23/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*107 %*	*70-130*	*05/22/24*	*05/23/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2421128
Diesel Range Organics (C10-C28)	ND	25.0	1	05/23/24	05/29/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/23/24	05/29/24	
Surrogate: n-Nonane		*110 %*	*50-200*	*05/23/24*	*05/29/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2422034
Chloride	**29.4**	20.0	1	05/28/24	05/29/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/30/2024 1:39:24PM

SP Comp 701 - 2'

E405304-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2421086
Benzene	ND	0.0250	1	05/22/24	05/23/24	
Ethylbenzene	ND	0.0250	1	05/22/24	05/23/24	
Toluene	ND	0.0250	1	05/22/24	05/23/24	
o-Xylene	ND	0.0250	1	05/22/24	05/23/24	
p,m-Xylene	ND	0.0500	1	05/22/24	05/23/24	
Total Xylenes	ND	0.0250	1	05/22/24	05/23/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.9 %*	*70-130*	*05/22/24*	*05/23/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2421086
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/22/24	05/23/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*106 %*	*70-130*	*05/22/24*	*05/23/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2421128
Diesel Range Organics (C10-C28)	ND	25.0	1	05/23/24	05/29/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/23/24	05/29/24	
Surrogate: n-Nonane		*114 %*	*50-200*	*05/23/24*	*05/29/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2422034
Chloride	ND	20.0	1	05/28/24	05/29/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	5/30/2024 1:39:24PM

SP Comp 700 - 2'

E405304-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2421086
Benzene	ND	0.0250	1	05/22/24	05/23/24	
Ethylbenzene	ND	0.0250	1	05/22/24	05/23/24	
Toluene	ND	0.0250	1	05/22/24	05/23/24	
o-Xylene	ND	0.0250	1	05/22/24	05/23/24	
p,m-Xylene	ND	0.0500	1	05/22/24	05/23/24	
Total Xylenes	ND	0.0250	1	05/22/24	05/23/24	
Surrogate: 4-Bromochlorobenzene-PID		*94.0 %*	*70-130*	*05/22/24*	*05/23/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2421086
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/22/24	05/23/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*107 %*	*70-130*	*05/22/24*	*05/23/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2421128
Diesel Range Organics (C10-C28)	ND	25.0	1	05/23/24	05/29/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/23/24	05/29/24	
Surrogate: n-Nonane		*107 %*	*50-200*	*05/23/24*	*05/29/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2422034
Chloride	ND	20.0	1	05/28/24	05/29/24	

QC Summary Data

Tap Rock	Project Name:	Olympus South	**Reported:**
523 Park Point Drive suite 200	Project Number:	20046-0001	
Golden CO, 80401	Project Manager:	Marc Rivera	5/30/2024 1:39:24PM

Volatile Organics by EPA 8021B

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2421086-BLK1)									Prepared: 05/22/24 Analyzed: 05/22/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	*7.33*		*8.00*		*91.6*	*70-130*			
LCS (2421086-BS1)									Prepared: 05/22/24 Analyzed: 05/24/24
Benzene	4.70	0.0250	5.00		93.9	70-130			
Ethylbenzene	4.45	0.0250	5.00		89.1	70-130			
Toluene	4.65	0.0250	5.00		92.9	70-130			
o-Xylene	4.53	0.0250	5.00		90.6	70-130			
p,m-Xylene	9.19	0.0500	10.0		91.9	70-130			
Total Xylenes	13.7	0.0250	15.0		91.5	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.40*		*8.00*		*92.5*	*70-130*			
LCS Dup (2421086-BSD1)									Prepared: 05/22/24 Analyzed: 05/22/24
Benzene	5.24	0.0250	5.00		105	70-130	11.0	20	
Ethylbenzene	4.94	0.0250	5.00		98.8	70-130	10.3	20	
Toluene	5.17	0.0250	5.00		103	70-130	10.7	20	
o-Xylene	5.03	0.0250	5.00		101	70-130	10.6	20	
p,m-Xylene	10.2	0.0500	10.0		102	70-130	10.1	20	
Total Xylenes	15.2	0.0250	15.0		101	70-130	10.2	20	
Surrogate: 4-Bromochlorobenzene-PID	*7.49*		*8.00*		*93.6*	*70-130*			

QC Summary Data

Tap Rock	Project Name:	Olympus South	**Reported:**
523 Park Point Drive suite 200	Project Number:	20046-0001	
Golden CO, 80401	Project Manager:	Marc Rivera	5/30/2024 1:39:24PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2421086-BLK1)									Prepared: 05/22/24 Analyzed: 05/22/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*8.82*		*8.00*		*110*	*70-130*			
LCS (2421086-BS2)									Prepared: 05/22/24 Analyzed: 05/24/24
Gasoline Range Organics (C6-C10)	49.4	20.0	50.0		98.7	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*8.66*		*8.00*		*108*	*70-130*			
LCS Dup (2421086-BSD2)									Prepared: 05/22/24 Analyzed: 05/22/24
Gasoline Range Organics (C6-C10)	53.8	20.0	50.0		108	70-130	8.57	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*8.88*		*8.00*		*111*	*70-130*			

QC Summary Data

Tap Rock	Project Name:	Olympus South	**Reported:**
523 Park Point Drive suite 200	Project Number:	20046-0001	
Golden CO, 80401	Project Manager:	Marc Rivera	5/30/2024 1:39:24PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2421128-BLK1)									Prepared: 05/23/24 Analyzed: 05/29/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*58.9*		*50.0*		*118*	*50-200*			
LCS (2421128-BS1)									Prepared: 05/23/24 Analyzed: 05/29/24
Diesel Range Organics (C10-C28)	310	25.0	250		124	38-132			
Surrogate: n-Nonane	*58.3*		*50.0*		*117*	*50-200*			
LCS Dup (2421128-BSD1)									Prepared: 05/23/24 Analyzed: 05/29/24
Diesel Range Organics (C10-C28)	306	25.0	250		123	38-132	1.12	20	
Surrogate: n-Nonane	*57.0*		*50.0*		*114*	*50-200*			

QC Summary Data

Tap Rock	Project Name:	Olympus South	**Reported:**
523 Park Point Drive suite 200	Project Number:	20046-0001	
Golden CO, 80401	Project Manager:	Marc Rivera	5/30/2024 1:39:24PM

Anions by EPA 300.0/9056A

Analyst: IY

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2422034-BLK1)									Prepared: 05/28/24 Analyzed: 05/29/24
Chloride	ND	20.0							
LCS (2422034-BS1)									Prepared: 05/28/24 Analyzed: 05/29/24
Chloride	248	20.0	250		99.0	90-110			
LCS Dup (2422034-BSD1)									Prepared: 05/28/24 Analyzed: 05/29/24
Chloride	247	20.0	250		98.9	90-110	0.107	20	

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.

Definitions and Notes

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Marc Rivera	05/30/24 13:39

ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
DNR	Did not react with the addition of acid or base.

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.

Released to Imaging: 4/11/2025 9:53:02 AM
Received by OCD: 1/10/2025 10:19:01 AM

Project Information | Chain of Custody | Page 1 of 2

Client:	TGROCK
Project:	OLYMPUS South
Project Manager:	
Address:	
City, State, Zip	
Phone:	
Email:	
Report due by:	

Bill To

Attention:	ENERGY STAFFING SERVICES
Address:	2724 NW COUNTY RD
City, State, Zip	HOBBS, NM 88240
Phone:	575-393-9048
Email:	NATALIE@ENERGYSTAFFINGLLC.COM
	BRITTNEY@ENERGYSTAFFINGLLC.COM

Lab Use Only

Lab WO# E405304 | Job Number 20046-0001

TAT: 1D | 2D | 3D | Standard (X)

EPA Program: CWA | SDWA | RCRA

State: NM (X) | CO | UT | AZ | TX

Analysis and Method

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	BGDOC TX	Remarks
	05/20	S	1	SP Comp 712	1							X		
				SP Comp 711	2									
				SP Comp 710	3									
				SP Comp 709	4									
				SP Comp 708	5									
				SP Comp 707	6									
				SP Comp 706	7									
				SP Comp 705	8									
				SP Comp 704	9									
	05/20	S	1	SP Comp 703	10							X		

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by: Juan Solis

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Juan Solis	05/20/24		Michelle Gonzales	5-21-24	1225
Michelle Gonzales	5-21-24	1650	[signature]	5.21.24	1650
[signature]	5.21.24	2300	[signature]	5/22/24	900

Lab Use Only: Received on ice: (Y) N; T1 ____ T2 ____ T3 ____; AVG Temp °C 4

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other ____

Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

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Page 1084 of 1178

Released to Imaging: 4/11/2025 9:53:02 AM
Received by OCD: 1/10/2025 10:19:01 AM

Project Information | Chain of Custody | Page 2 of 2

Client:	Torrock
Project:	Olympus South
Project Manager:	
Address:	
City, State, Zip	
Phone:	
Email:	
Report due by:	

Bill To
Attention: ENERGY STAFFING SERVICES
Address: 2724 NW COUNTY RD
City, State, Zip HOBBS, NM 88240
Phone: 575-393-9048
Email: NATALIE@ENERGYSTAFFINGLLC.COM
BRITTNEY@ENERGYSTAFFINGLLC.COM

Lab Use Only
Lab WO#: E405304
Job Number: 2004600001

TAT: 1D | 2D | 3D | Standard: X

EPA Program: CWA | SDWA | RCRA

State: NM: X | CO | UT | AZ | TX

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	BGDOC TX	Remarks
	05/20	S	1	SP Comp 702 - 2'	11							X		
	〃	〃	〃	SP Comp 701 - 2'	12							〃		
	05/20	S	1	SP Comp 700 - 2'	13							X		

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by: Juan Solis

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Juan Solis	05/20/24		Michelle Gonzales	5.21.24	1225
Michelle Gonzales	5-21-24	1650		5.21.24	1650
	5.21.24	2300		5/22/24	900

Lab Use Only
Received on ice: (Y) N
T1 T2 T3
AVG Temp °C 4

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other
Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

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Envirotech Analytical Laboratory

Printed: 5/28/2024 4:59:52PM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Tap Rock	Date Received:	05/22/24 09:00	Work Order ID:	E405304
Phone:	(303) 862-3400	Date Logged In:	05/21/24 17:52	Logged In By:	Alexa Michaels
Email:		Due Date:	05/30/24 17:00 (5 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	Yes	
2. Does the number of samples per sampling site location match the COC	Yes	
3. Were samples dropped off by client or carrier?	Yes	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	No	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT?	Yes	

Sample Cooler

7. Was a sample cooler received?	Yes	
8. If yes, was cooler received in good condition?	Yes	
9. Was the sample(s) received intact, i.e., not broken?	Yes	
10. Were custody/security seals present?	No	
11. If yes, were custody/security seals intact?	NA	
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling	Yes	
13. If no visible ice, record the temperature. Actual sample temperature: 4°C		

Sample Container

14. Are aqueous VOC samples present?	No	
15. Are VOC samples collected in VOA Vials?	NA	
16. Is the head space less than 6-8 mm (pea sized or less)?	NA	
17. Was a trip blank (TB) included for VOC analyses?	NA	
18. Are non-VOC samples collected in the correct containers?	Yes	
19. Is the appropriate volume/weight or number of sample containers collected?	Yes	

Field Label

20. Were field sample labels filled out with the minimum information:		
Sample ID?	Yes	
Date/Time Collected?	Yes	
Collectors name?	Yes	

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved?	No	
22. Are sample(s) correctly preserved?	NA	
24. Is lab filteration required and/or requested for dissolved metals?	No	

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase?	No	
27. If yes, does the COC specify which phase(s) is to be analyzed?	NA	

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory?	No	
29. Was a subcontract laboratory specified by the client and if so who?	NA	Subcontract Lab: NA

Comments/Resolution

Project Manager and Time Sampled is not documented on COC by client

Client Instruction

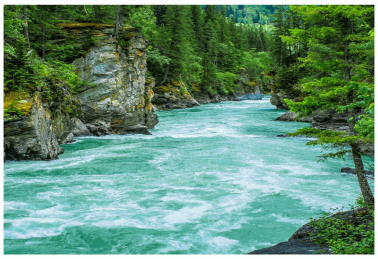
Signature of client authorizing changes to the COC or sample disposition.

Date

envirotech Inc.

Report to:

Marc Rivera



5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com

NELAP ACCREDITED TNI LABORATORY

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Practical Solutions for a Better Tomorrow

Analytical Report

Tap Rock

Project Name:	Olympus South
Work Order:	E405389
Job Number:	20046-0001
Received:	5/30/2024

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
6/10/24

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.
Envirotech Inc, holds the NM SDWA certification for data reported. (Lab #NM00979)

Date Reported: 6/10/24

Marc Rivera
523 Park Point Drive suite 200
Golden, CO 80401

Project Name: Olympus South
Workorder: E405389
Date Received: 5/30/2024 2:00:00PM

Marc Rivera,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 5/30/2024 2:00:00PM, under the Project Name: Olympus South.

The analytical test results summarized in this report with the Project Name: Olympus South apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

Raina Schwanz
Laboratory Administrator
Office: 505-632-1881
rlopez@envirotech-inc.com

Alexa Michaels
Sample Custody Officer
Office: 505-632-1881
labadmin@envirotech-inc.com

Field Offices:

Southern New Mexico Area

Lynn Jarboe **Michelle Golzales**

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Chain of Custody etc.	5

Released to Imaging: 4/11/2025 9:53:02 AM

Sample Summary

Tap Rock	Project Name:	Olympus South	**Reported:**
523 Park Point Drive suite 200	Project Number:	20046-0001	
Golden CO, 80401	Project Manager:	Marc Rivera	06/10/24 09:02

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
COMP 836 - 6'	E405389-01A	Soil	05/28/24	05/30/24	Glass Jar, 2 oz.

Released to Imaging: 4/11/2025 9:53:02 AM
Received by OCD: 1/10/2025 10:19:01 AM

Project Information

Chain of Custody

Client: Tap Rock Operating
Project: Olympus South
Project Manager: Marc Rivera
Address:
City, State, Zip
Phone:
Email:
Report due by:

Bill To
Attention: ENERGY STAFFING SERVICES
Address: 2724 NW COUNTY RD
City, State, Zip HOBBS, NM 88240
Phone: 575-393-9048
Email: NATALIE@ENERGYSTAFFINGLLC.COM
BRITTNEY@ENERGYSTAFFINGLLC.COM

Lab Use Only
Lab WO# E 405309
Job Number 20046-0001

TAT: 1D | 2D | 3D | Standard X

EPA Program: CWA | SDWA | RCRA

State: NM X | CO | UT | AZ | TX

Analysis and Method

Time Sampled	Date Sampled	Matrix	No of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	BGDOC TX	Remarks
	5/28	S	1	Comp 836 - 6'	1							X		

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by: J. Cueto

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Jabbot Cueto	5/28		Michelle Gonzales	5.29.24	1315
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
				5/30/24	1400
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time

Lab Use Only
Received on ice: (Y) N
T1 T2 T3
AVG Temp °C 4

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other
Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

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Envirotech Analytical Laboratory

Printed: 5/31/2024 2:59:51PM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Tap Rock	Date Received:	05/30/24 14:00	Work Order ID:	E405389
Phone:	(303) 862-3400	Date Logged In:	05/30/24 14:55	Logged In By:	Angelina Pineda
Email:		Due Date:	06/07/24 17:00 (6 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	Yes
2. Does the number of samples per sampling site location match the COC	Yes
3. Were samples dropped off by client or carrier?	Yes
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	No
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes

Carrier: Courier

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT?	Yes

Sample Cooler

7. Was a sample cooler received?	Yes
8. If yes, was cooler received in good condition?	Yes
9. Was the sample(s) received intact, i.e., not broken?	Yes
10. Were custody/security seals present?	No
11. If yes, were custody/security seals intact?	NA
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling	Yes
13. If no visible ice, record the temperature. Actual sample temperature: 4°C	

Sample Container

14. Are aqueous VOC samples present?	No
15. Are VOC samples collected in VOA Vials?	NA
16. Is the head space less than 6-8 mm (pea sized or less)?	NA
17. Was a trip blank (TB) included for VOC analyses?	NA
18. Are non-VOC samples collected in the correct containers?	Yes
19. Is the appropriate volume/weight or number of sample containers collected?	Yes

Field Label

20. Were field sample labels filled out with the minimum information:	
Sample ID?	Yes
Date/Time Collected?	Yes
Collectors name?	Yes

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved?	No
22. Are sample(s) correctly preserved?	NA
24. Is lab filteration required and/or requested for dissolved metals?	No

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase?	No
27. If yes, does the COC specify which phase(s) is to be analyzed?	NA

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory?	Yes
29. Was a subcontract laboratory specified by the client and if so who?	No

Subcontract Lab: ALAMO/SAN ANTONIO

Comments/Resolution

Time Sampled not documented on COC by client. Spoke with Client and informed them that Samples were to be shipped off to Alamo in San Antonio.

Client Instruction

Signature of client authorizing changes to the COC or sample disposition.

Date

envirotech Inc.

ALAMO ANALYTICAL LABORATORIES, LTD.
Main: 10526 Gulfdale • San Antonio, Texas 78216-3601 • (210) 340-8121 . Fax. (210) 340-8123

REPORT NARRATIVE 6/10/2024

Raina Schwanz
Envirotech, Inc
5796 US Hwy 64
Farmington , NM - 87401
TEL: (505) 632-1881 Email: RainaSchwanz@envirotech-inc.com;LabAdmin@EnviroTech-inc.com
FAX:

RE: Tap Rock / Olympus South

Dear Raina Schwanz: Order No.: 2405111

Enclosed please find the analytical report for the sample/s received on 5/31/2024.

SAMPLE RECEIPT: Samples were received intact and with chain of custody documentation.
HOLDING TIMES: All samples were analyzed within prescribed holding times and/or in accordance with the Sample Acceptance Policy unless otherwise noted in the report.

COMMENTS: No significant observations were made.

If you have any questions regarding these test results call (210) 340-8121.

Thank you,

Reddy Gosala, Ph.D
Laboratory Director

Report of Laboratory Analysis

Note: The analysis contained in this report applies only to the samples tested and for the exclusive use of the addressed client.
Reproduction of this report wholly or in part requires written permission of the client.

ALAMO ANALYTICAL LABORATORIES, LTD.

Date: *10-Jun-24*

Analytical Results Report

CLIENT: Envirotech, Inc
Lab Order 2405111
Project: Tap Rock / Olympus South

Collection Date: 5/28/2024
Matrix: SOIL
Lab ID: 2405111-01A

Client Sample ID: Comp 836 - 6'

Analyses	Test Code	Result	MDL	PQL	Units	DF	Date Analyzed	Qual
TestName: BTEX						**Analyst: SUB**		
Benzene	BTXS_GCM	< 0.005	0.0011	0.005	mg/Kg	1	6/6/2024	
Toluene	BTXS_GCM	< 0.005	0.001	0.005	mg/Kg	1	6/6/2024	
Ethylbenzene	BTXS_GCM	< 0.005	0.0013	0.005	mg/Kg	1	6/6/2024	
Xylenes, Total	BTXS_GCM	< 0.015	0.0015	0.015	mg/Kg	1	6/6/2024	
TestName: CHLORIDE BY ION CHROMATOGR						**Analyst: YK**		
Chloride	CL_R_S	300	1.77	4	mg/Kg	1	6/6/2024	
TestName: TPH Method 8015 Extn to C36						**Analyst: SLF**		
GRO(C6-C10)	TPH8015	< 10	2.8	10	mg/Kg	1	6/3/2024	
DRO(>C10-C28)	TPH8015	< 25	9.6	25	mg/Kg	1	6/3/2024	
ORO(>C28-C36)	TPH8015	< 25	9.6	25	mg/Kg	1	6/3/2024	
Total TPH (C6-C36)	TPH8015	< 50	20	50	mg/Kg	1	6/3/2024	

BTXS_GCMS	1,2-Dichloroethane-d4	91%	51—145
BTXS_GCMS	Toluene-d8	92%	54—173
TPH8015	o-Terphenyl	86%	47—142

H Holding times for preparation or analysis excceeded; J - Analyte detected below quanititation limits
* Non-NELAP Standards ** Sub Contracted *** Not in Compliance

Approved by: Reddy Gosala, Laboratory Direc

Report of Laboratory Analysis

Note: The analysis contained in this report applies only to the samples tested and for the exclusive use of the addressed client. Reproduction of this report wholly or in part requires written permission of the client.

Released to Imaging: 4/11/2025 9:53:02 AM
Received by OCD: 1/10/2025 10:19:01 AM

ALAMO ANALYTICAL LABORATORIES, LTD.

Date: *10-Jun-24*

CLIENT: Envirotech, Inc
Work Order: 2405111 **Project:** Tap Rock / Olympus South

QC SUMMARY REPORT

Analyte	BLK	SPK value	%REC LCS	%REC LCSD	RPD %	RPD Limit	%REC MS	%REC MSD	RPD %	RPD Limit	Low - High Limit
Batch ID: BTXS_GCMS-6/6/2024	**TestName:** BTEX										
Run ID: BTEX1_240606A	**Test Code:** SW8260B		**Units:** mg/Kg				**Analysis Date:** 6/6/2024				**Prep Date:** 6/6/2024
Benzene	<0.005	0.05	92.2%				96.3%	89.9%	7.000	30.0	57 - 142
Toluene	<0.005	0.05	96.6%				89.9%	90.6%	1.000	30.0	53 - 145
Ethylbenzene	<0.005	0.05	96.7%				91.9%	86.1%	7.000	30.0	66 - 142
Xylenes, Total	<0.015	0.15	94.4%				92.5%	87.4%	6.000	30.0	55 - 140
Batch ID: CL_R_S-6/6/2024	**TestName:** CHLORIDE BY ION CHROMATOGRAPH										
Run ID: CL_240606B	**Test Code:** E300		**Units:** mg/Kg				**Analysis Date:** 6/6/2024 1:25:00 PM				**Prep Date:** 6/5/2024 4:55:00 P
Chloride	<4	100	99.8%				93.3%	98.4%	3.000	30.0	80 - 120
Batch ID: TPH8015-6/7/2024	**TestName:** TPH Method 8015 Extn to C36										
Run ID: DRO1_240603D	**Test Code:** DRO-8015		**Units:** mg/Kg				**Analysis Date:** 6/3/2024				**Prep Date:** 6/3/2024
GRO(C6-C10)	<10	500	98.2%				122.2%	107.4%	13.000	30.0	46 - 144
DRO(>C10-C28)	<25	500	104.0%				120.6%	92.6%	26.000	30.0	51 - 153
ORO(>C28-C36)	<25										
Total TPH (C6-C36)	<50										

Approved by: *bsoeddy*

Laboratory QC Report

Note: The analysis contained in this report applies only to the samples tested and for the exclusive use of the addressed client. Reproduction of this report wholly or in part requires written permission of the client.

Released to Imaging: 4/11/2025 9:53:02 AM
Received by OCD: 1/10/2025 10:19:01 AM

Project Information | Chain of Custody | Page 1 of 1

Client:	Tap Rock Operating
Project:	Olympus South
Project Manager:	Marc Rivera
Address:	
City, State, Zip	
Phone:	
Email:	
Report due by:	

Bill To
Attention: ENERGY STAFFING SERVICES
Address: 2724 NW COUNTY RD
City, State, Zip HOBBS, NM 88240
Phone: 575-393-9048
Email: NATALIE@ENERGYSTAFFINGLLC.COM
BRITTNEY@ENERGYSTAFFINGLLC.COM

Lab Use Only
Lab WO# E 405389 | Job Number 20046-0001

TAT: 1D | 2D | 3D | Standard X

EPA Program: CWA | SDWA | RCRA

State: NM X | CO | UT | AZ | TX

Analysis and Method: DRO/ORO by 8015 | GRO/DRO by 8015 | BTEX by 8021 | VOC by 8260 | Metals 6010 | Chloride 300.0 | BGDOC NM | BGDOC TX

Time Sampled	Date Sampled	Matrix	No of Containers	Sample ID	Lab Number	Remarks
	5/28	S	1	Comp 836 - 6'	1	2405111-01

Additional Instructions: PLEASE Send REPORT TO labadmin@envirotech-inc.com & FRANCSchwant@Envirotech-inc.com

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by: J. Cueto

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Jabastl Cueto	5/28		Michelle Gonzales	5-29-24	1315
Michelle Gonzales	5-31-24	1128			
	5/31/2024	15:20		5/31/24	15:20

Lab Use Only
Received on ice: (Y) N
T1 T2 T3
AVG Temp °C

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other
Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

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Figure 3

Sample Log-In Checklist

DATE: 5/31/24 **TIME:** 15:30 **INITIALS:** &

CLIENT: Enviro Tech **PROJECT: W.O#** 2405108 to 2405119

1. Is a Chain of Custody present? (Yes) No
2. Is a Chain of Custody properly completed? (Yes) No
3. Are custody seals present? Yes (No)
   If yes, are they intact? Yes (No)
   Are they on: Sample _____ or on Shipping Container _____
4. Are all samples tagged or labeled? (Yes) No
   If yes, do the labels match the Chain of Custody? (Yes) No
5. Do all shipping documents agree (i.e., number of coolers arrived vs. on tickets)
   If not, describe below. Yes No (N/A)
6. Are samples preserved properly? *If not*, describe below. (Yes) No
7. Are all samples within holding times on arrival? (Yes) No
   If not, describe below.
8. Condition of shipping container: Intact 1 or 2
9. Condition of samples: Intact 1 or _____
10. Temperature of samples: Temp. (°C) 3.7 Corrected Temp. (°C) 3.7 Thermometer ID: **DT1 or L2**
11. pH strip lot#:_____ Samples pH range: <2 _____ >12 _____ _____
12. Delivery agent: Client 3 UPS ____ Fed-Ex____ Alamo P/U 4 Other_____
13. Sample disposal: Return to client_____ Alamo Analytical Disposal_____
14. Location: (WI) (walk-in)/ F2 (Freezer 2 for TPH1005 soils)/ R2 (Refrigerator 2 for TPH & VOC water)

Comments: (Reference checklist item number from above, or for comments on resolution below):

_____
_____ 3010 d
_____

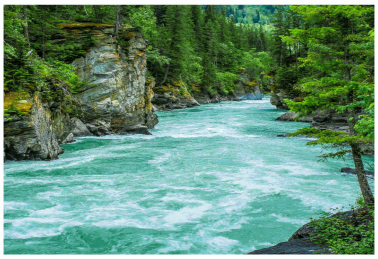
Record of contacting client for resolution of sample discrepancies (first and retry contact)

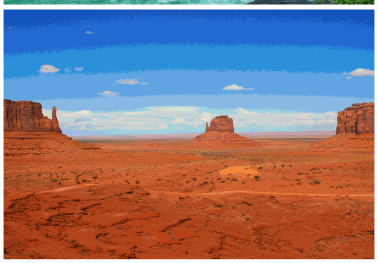
Contacted How?

Name: _____ Phone _____ Fax_____ Date: __/__/____ Time: _____
Name: _____ Phone _____ Fax_____ Date: __/__/____ Time: _____

Report to:

Natalie Gladden





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Phone: (505) 632-1881
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Practical Solutions for a Better Tomorrow

Analytical Report

Tap Rock

Project Name:	Olympus South
Work Order:	E406161
Job Number:	20046-0001
Received:	6/19/2024

Revision: 2

Report Reviewed By:

Walter Hinchman
Laboratory Director
7/31/24

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 7/31/24

Natalie Gladden
523 Park Point Drive suite 200
Golden, CO 80401

Project Name: Olympus South
Workorder: E406161
Date Received: 6/19/2024 7:00:32AM

Natalie Gladden,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 6/19/2024 7:00:32AM, under the Project Name: Olympus South.

The analytical test results summarized in this report with the Project Name: Olympus South apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

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Client Representative
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mgonzales@envirotech-inc.com

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Sample Summary

Tap Rock	Project Name:	Olympus South	**Reported:**
523 Park Point Drive suite 200	Project Number:	20046-0001	
Golden CO, 80401	Project Manager:	Natalie Gladden	07/31/24 09:02

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SP COMP 667 - 2'	E406161-01A	Soil	06/17/24	06/19/24	Glass Jar, 2 oz.
SP COMP 688 - 2'	E406161-02A	Soil	06/17/24	06/19/24	Glass Jar, 2 oz.

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	7/31/2024 9:02:46AM

SP COMP 667 - 2'

E406161-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2425046
Benzene	ND	0.0250	1	06/19/24	06/19/24	
Ethylbenzene	ND	0.0250	1	06/19/24	06/19/24	
Toluene	ND	0.0250	1	06/19/24	06/19/24	
o-Xylene	ND	0.0250	1	06/19/24	06/19/24	
p,m-Xylene	ND	0.0500	1	06/19/24	06/19/24	
Total Xylenes	ND	0.0250	1	06/19/24	06/19/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.3 %*	*70-130*	*06/19/24*	*06/19/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2425046
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/19/24	06/19/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.5 %*	*70-130*	*06/19/24*	*06/19/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2425051
Diesel Range Organics (C10-C28)	ND	25.0	1	06/19/24	06/19/24	
Oil Range Organics (C28-C36)	ND	50.0	1	06/19/24	06/19/24	
Surrogate: n-Nonane		*97.0 %*	*50-200*	*06/19/24*	*06/19/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2425050
Chloride	**318**	20.0	1	06/19/24	06/19/24	

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	7/31/2024 9:02:46AM

SP COMP 688 - 2'

E406161-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2425046
Benzene	ND	0.0250	1	06/19/24	06/19/24	
Ethylbenzene	ND	0.0250	1	06/19/24	06/19/24	
Toluene	ND	0.0250	1	06/19/24	06/19/24	
o-Xylene	ND	0.0250	1	06/19/24	06/19/24	
p,m-Xylene	ND	0.0500	1	06/19/24	06/19/24	
Total Xylenes	ND	0.0250	1	06/19/24	06/19/24	
Surrogate: 4-Bromochlorobenzene-PID		*93.8 %*	*70-130*	*06/19/24*	*06/19/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2425046
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/19/24	06/19/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.1 %*	*70-130*	*06/19/24*	*06/19/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2425051
Diesel Range Organics (C10-C28)	ND	25.0	1	06/19/24	06/19/24	
Oil Range Organics (C28-C36)	ND	50.0	1	06/19/24	06/19/24	
Surrogate: n-Nonane		*93.0 %*	*50-200*	*06/19/24*	*06/19/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2425050
Chloride	**89.5**	20.0	1	06/19/24	06/19/24	

QC Summary Data

Tap Rock	Project Name:	Olympus South	**Reported:**
523 Park Point Drive suite 200	Project Number:	20046-0001	
Golden CO, 80401	Project Manager:	Natalie Gladden	7/31/2024 9:02:46AM

Volatile Organics by EPA 8021B

Analyst: BA

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2425046-BLK1)									Prepared: 06/19/24 Analyzed: 06/19/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	*7.51*		*8.00*		*93.9*	*70-130*			
LCS (2425046-BS1)									Prepared: 06/19/24 Analyzed: 06/19/24
Benzene	4.89	0.0250	5.00		97.8	70-130			
Ethylbenzene	4.80	0.0250	5.00		96.0	70-130			
Toluene	4.87	0.0250	5.00		97.4	70-130			
o-Xylene	4.79	0.0250	5.00		95.8	70-130			
p,m-Xylene	9.76	0.0500	10.0		97.6	70-130			
Total Xylenes	14.5	0.0250	15.0		97.0	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.56*		*8.00*		*94.5*	*70-130*			
LCS Dup (2425046-BSD1)									Prepared: 06/19/24 Analyzed: 06/19/24
Benzene	4.90	0.0250	5.00		98.1	70-130	0.277	20	
Ethylbenzene	4.81	0.0250	5.00		96.3	70-130	0.325	20	
Toluene	4.89	0.0250	5.00		97.7	70-130	0.319	20	
o-Xylene	4.80	0.0250	5.00		96.1	70-130	0.355	20	
p,m-Xylene	9.78	0.0500	10.0		97.8	70-130	0.233	20	
Total Xylenes	14.6	0.0250	15.0		97.2	70-130	0.274	20	
Surrogate: 4-Bromochlorobenzene-PID	*7.46*		*8.00*		*93.2*	*70-130*			

QC Summary Data

Tap Rock	Project Name:	Olympus South	**Reported:**
523 Park Point Drive suite 200	Project Number:	20046-0001	
Golden CO, 80401	Project Manager:	Natalie Gladden	7/31/2024 9:02:46AM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: BA

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2425046-BLK1)									Prepared: 06/19/24 Analyzed: 06/19/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.50*		*8.00*		*93.7*	*70-130*			
LCS (2425046-BS2)									Prepared: 06/19/24 Analyzed: 06/19/24
Gasoline Range Organics (C6-C10)	47.6	20.0	50.0		95.1	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.58*		*8.00*		*94.7*	*70-130*			
LCS Dup (2425046-BSD2)									Prepared: 06/19/24 Analyzed: 06/19/24
Gasoline Range Organics (C6-C10)	46.2	20.0	50.0		92.5	70-130	2.81	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.53*		*8.00*		*94.1*	*70-130*			

QC Summary Data

Tap Rock	Project Name:	Olympus South	**Reported:**
523 Park Point Drive suite 200	Project Number:	20046-0001	
Golden CO, 80401	Project Manager:	Natalie Gladden	7/31/2024 9:02:46AM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2425051-BLK1)									Prepared: 06/19/24 Analyzed: 06/19/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*45.1*		*50.0*		*90.1*	*50-200*			
LCS (2425051-BS1)									Prepared: 06/19/24 Analyzed: 06/19/24
Diesel Range Organics (C10-C28)	282	25.0	250		113	38-132			
Surrogate: n-Nonane	*50.9*		*50.0*		*102*	*50-200*			
Matrix Spike (2425051-MS1)				**Source: E406162-06**					Prepared: 06/19/24 Analyzed: 06/19/24
Diesel Range Organics (C10-C28)	276	25.0	250	ND	111	38-132			
Surrogate: n-Nonane	*45.8*		*50.0*		*91.6*	*50-200*			
Matrix Spike Dup (2425051-MSD1)				**Source: E406162-06**					Prepared: 06/19/24 Analyzed: 06/19/24
Diesel Range Organics (C10-C28)	282	25.0	250	ND	113	38-132	1.89	20	
Surrogate: n-Nonane	*50.2*		*50.0*		*100*	*50-200*			

QC Summary Data

Tap Rock	Project Name:	Olympus South	**Reported:**
523 Park Point Drive suite 200	Project Number:	20046-0001	
Golden CO, 80401	Project Manager:	Natalie Gladden	7/31/2024 9:02:46AM

Anions by EPA 300.0/9056A

Analyst: DT

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2425050-BLK1)									Prepared: 06/19/24 Analyzed: 06/19/24
Chloride	ND	20.0							
LCS (2425050-BS1)									Prepared: 06/19/24 Analyzed: 06/19/24
Chloride	259	20.0	250		103	90-110			
Matrix Spike (2425050-MS1)				**Source: E406161-01**					Prepared: 06/19/24 Analyzed: 06/19/24
Chloride	574	20.0	250	318	102	80-120			
Matrix Spike Dup (2425050-MSD1)				**Source: E406161-01**					Prepared: 06/19/24 Analyzed: 06/19/24
Chloride	563	20.0	250	318	97.8	80-120	1.96	20	

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.

Definitions and Notes

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	07/31/24 09:02

ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
DNR	Did not react with the addition of acid or base.

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.

Released to Imaging: 4/11/2025 9:53:02 AM
Received by OCD: 1/10/2025 10:19:01 AM

Project Information | Chain of Custody | Page 1 of 1

Client:	Tap Rock Operating
Project:	Olympus South
Project Manager:	Mare Rivera
Address:	
City, State, Zip	
Phone:	
Email:	
Report due by:	

Bill To
Attention: ENERGY STAFFING SERVICES
Address: 2724 NW COUNTY RD
City, State, Zip HOBBS, NM 88240
Phone: 575-393-9048
Email: NATALIE@ENERGYSTAFFINGLLC.COM
BRITTNEY@ENERGYSTAFFINGLLC.COM

Lab Use Only
Lab WO# E406161 | Job Number 200460-0001

TAT: 1D X | 2D | 3D | Standard

EPA Program: CWA | SDWA | RCRA

State: NM X | CO | UT | AZ | TX

Analysis and Method

Time Sampled	Date Sampled	Matrix	No of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	BGDOC TX	Remarks
	6/17	S	1	SpComp 667-2'	1							X		
	6/17	S	1	SpComp 688-2'	2							X		

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by: Mare Rivera

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Mare Rivera	6/17		Michelle Gonzales	6/18/24	1305
Michelle Gonzales	6/18/24	0630	Krystal L Hall	6-19-24	0700

Lab Use Only
Received on ice: Y / N
T1 T2 T3
AVG Temp °C 4

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other
Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

envirotech

Envirotech Analytical Laboratory

Printed: 6/19/2024 10:47:56AM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Tap Rock	Date Received:	06/19/24 07:00	Work Order ID:	E406161
Phone:	(575) 390-6397	Date Logged In:	06/18/24 15:32	Logged In By:	Jessica Liesse
Email:	natalie@energystaffingllc.com	Due Date:	06/19/24 17:00 (0 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	Yes	
2. Does the number of samples per sampling site location match the COC	Yes	
3. Were samples dropped off by client or carrier?	Yes	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	No	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT?	Yes	

Sample Cooler

7. Was a sample cooler received?	Yes	
8. If yes, was cooler received in good condition?	Yes	
9. Was the sample(s) received intact, i.e., not broken?	Yes	
10. Were custody/security seals present?	No	
11. If yes, were custody/security seals intact?	NA	
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling	Yes	
13. If no visible ice, record the temperature. Actual sample temperature: 4°C		

Sample Container

14. Are aqueous VOC samples present?	No	
15. Are VOC samples collected in VOA Vials?	NA	
16. Is the head space less than 6-8 mm (pea sized or less)?	NA	
17. Was a trip blank (TB) included for VOC analyses?	NA	
18. Are non-VOC samples collected in the correct containers?	Yes	
19. Is the appropriate volume/weight or number of sample containers collected?	Yes	

Field Label

20. Were field sample labels filled out with the minimum information:		
Sample ID?	Yes	
Date/Time Collected?	Yes	
Collectors name?	No	

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved?	No	
22. Are sample(s) correctly preserved?	NA	
24. Is lab filteration required and/or requested for dissolved metals?	No	

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase?	No	
27. If yes, does the COC specify which phase(s) is to be analyzed?	NA	

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory?	No	
29. Was a subcontract laboratory specified by the client and if so who?	NA	Subcontract Lab: NA

Comments/Resolution

Sampled time is not provided on coc by client. COC has Marc Rivera as project manager, per client request the project manager is Natalie Gladden.

Client Instruction

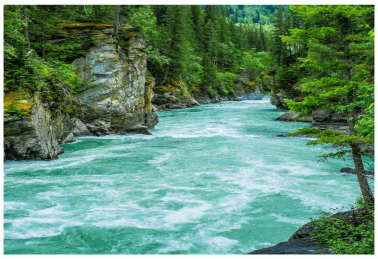
Signature of client authorizing changes to the COC or sample disposition.

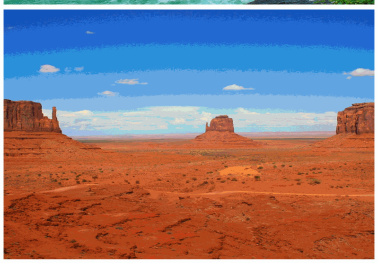
Date

envirotech Inc.

Report to:

Natalie Gladden





5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com

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Practical Solutions for a Better Tomorrow

Analytical Report

Tap Rock

Project Name:	Olympus South
Work Order:	E407255
Job Number:	20046-0001
Received:	8/1/2024

Revision: 2

Report Reviewed By:

Walter Hinchman
Laboratory Director
8/1/24

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Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.
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Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 8/1/24

Natalie Gladden
523 Park Point Drive suite 200
Golden, CO 80401

Project Name: Olympus South
Workorder: E407255
Date Received: 8/1/2024 8:30:00AM

Natalie Gladden,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 8/1/2024 8:30:00AM, under the Project Name: Olympus South.

The analytical test results summarized in this report with the Project Name: Olympus South apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

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Sample Summary

Tap Rock	Project Name:	Olympus South	**Reported:**
523 Park Point Drive suite 200	Project Number:	20046-0001	
Golden CO, 80401	Project Manager:	Natalie Gladden	08/01/24 14:46

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SP Comp 944 - 11'	E407255-01A	Soil	07/24/24	08/01/24	Glass Jar, 2 oz.

Sample Data

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	8/1/2024 2:46:20PM

SP Comp 944 - 11'

E407255-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2431077
Benzene	ND	0.0250	1	07/31/24	08/01/24	
Ethylbenzene	ND	0.0250	1	07/31/24	08/01/24	
Toluene	ND	0.0250	1	07/31/24	08/01/24	
o-Xylene	ND	0.0250	1	07/31/24	08/01/24	
p,m-Xylene	ND	0.0500	1	07/31/24	08/01/24	
Total Xylenes	ND	0.0250	1	07/31/24	08/01/24	
Surrogate: 4-Bromochlorobenzene-PID		*92.5 %*	*70-130*	*07/31/24*	*08/01/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2431077
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/31/24	08/01/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*104 %*	*70-130*	*07/31/24*	*08/01/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2431097
Diesel Range Organics (C10-C28)	ND	25.0	1	08/01/24	08/01/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/01/24	08/01/24	
Surrogate: n-Nonane		*99.9 %*	*50-200*	*08/01/24*	*08/01/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2431102
Chloride	**198**	20.0	1	08/01/24	08/01/24	

QC Summary Data

Tap Rock	Project Name:	Olympus South	**Reported:**
523 Park Point Drive suite 200	Project Number:	20046-0001	
Golden CO, 80401	Project Manager:	Natalie Gladden	8/1/2024 2:46:20PM

Volatile Organics by EPA 8021B

Analyst: BA

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2431077-BLK1)									Prepared: 07/31/24 Analyzed: 07/31/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	*7.36*		*8.00*		*91.9*	*70-130*			
LCS (2431077-BS1)									Prepared: 07/31/24 Analyzed: 07/31/24
Benzene	4.94	0.0250	5.00		98.9	70-130			
Ethylbenzene	4.62	0.0250	5.00		92.5	70-130			
Toluene	4.86	0.0250	5.00		97.2	70-130			
o-Xylene	4.73	0.0250	5.00		94.6	70-130			
p,m-Xylene	9.52	0.0500	10.0		95.2	70-130			
Total Xylenes	14.2	0.0250	15.0		95.0	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.35*		*8.00*		*91.9*	*70-130*			
Matrix Spike (2431077-MS1)				**Source: E407244-04**					Prepared: 07/31/24 Analyzed: 07/31/24
Benzene	4.73	0.0250	5.00	ND	94.6	54-133			
Ethylbenzene	4.43	0.0250	5.00	ND	88.6	61-133			
Toluene	4.66	0.0250	5.00	ND	93.1	61-130			
o-Xylene	4.53	0.0250	5.00	ND	90.5	63-131			
p,m-Xylene	9.12	0.0500	10.0	ND	91.2	63-131			
Total Xylenes	13.7	0.0250	15.0	ND	91.0	63-131			
Surrogate: 4-Bromochlorobenzene-PID	*7.37*		*8.00*		*92.2*	*70-130*			
Matrix Spike Dup (2431077-MSD1)				**Source: E407244-04**					Prepared: 07/31/24 Analyzed: 07/31/24
Benzene	4.89	0.0250	5.00	ND	97.8	54-133	3.35	20	
Ethylbenzene	4.57	0.0250	5.00	ND	91.3	61-133	3.10	20	
Toluene	4.80	0.0250	5.00	ND	96.1	61-130	3.13	20	
o-Xylene	4.68	0.0250	5.00	ND	93.5	63-131	3.26	20	
p,m-Xylene	9.42	0.0500	10.0	ND	94.2	63-131	3.17	20	
Total Xylenes	14.1	0.0250	15.0	ND	94.0	63-131	3.20	20	
Surrogate: 4-Bromochlorobenzene-PID	*7.41*		*8.00*		*92.7*	*70-130*			

QC Summary Data

Tap Rock	Project Name:	Olympus South	**Reported:**
523 Park Point Drive suite 200	Project Number:	20046-0001	
Golden CO, 80401	Project Manager:	Natalie Gladden	8/1/2024 2:46:20PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: BA

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2431077-BLK1)									Prepared: 07/31/24 Analyzed: 07/31/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*8.66*		*8.00*		*108*	*70-130*			
LCS (2431077-BS2)									Prepared: 07/31/24 Analyzed: 07/31/24
Gasoline Range Organics (C6-C10)	43.0	20.0	50.0		85.9	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*8.47*		*8.00*		*106*	*70-130*			
Matrix Spike (2431077-MS2)				**Source: E407244-04**					Prepared: 07/31/24 Analyzed: 07/31/24
Gasoline Range Organics (C6-C10)	42.1	20.0	50.0	ND	84.1	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*8.34*		*8.00*		*104*	*70-130*			
Matrix Spike Dup (2431077-MSD2)				**Source: E407244-04**					Prepared: 07/31/24 Analyzed: 07/31/24
Gasoline Range Organics (C6-C10)	44.2	20.0	50.0	ND	88.4	70-130	5.01	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*8.34*		*8.00*		*104*	*70-130*			

QC Summary Data

Tap Rock	Project Name:	Olympus South	**Reported:**
523 Park Point Drive suite 200	Project Number:	20046-0001	
Golden CO, 80401	Project Manager:	Natalie Gladden	8/1/2024 2:46:20PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2431097-BLK1)									Prepared: 08/01/24 Analyzed: 08/01/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*50.3*		*50.0*		*101*	*50-200*			
LCS (2431097-BS1)									Prepared: 08/01/24 Analyzed: 08/01/24
Diesel Range Organics (C10-C28)	270	25.0	250		108	38-132			
Surrogate: n-Nonane	*51.7*		*50.0*		*103*	*50-200*			
Matrix Spike (2431097-MS1)				**Source: E407256-07**					Prepared: 08/01/24 Analyzed: 08/01/24
Diesel Range Organics (C10-C28)	256	25.0	250	ND	102	38-132			
Surrogate: n-Nonane	*50.6*		*50.0*		*101*	*50-200*			
Matrix Spike Dup (2431097-MSD1)				**Source: E407256-07**					Prepared: 08/01/24 Analyzed: 08/01/24
Diesel Range Organics (C10-C28)	305	25.0	250	ND	122	38-132	17.6	20	
Surrogate: n-Nonane	*48.6*		*50.0*		*97.1*	*50-200*			

QC Summary Data

Tap Rock	Project Name:	Olympus South	**Reported:**
523 Park Point Drive suite 200	Project Number:	20046-0001	
Golden CO, 80401	Project Manager:	Natalie Gladden	8/1/2024 2:46:20PM

Anions by EPA 300.0/9056A

Analyst: DT

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2431102-BLK1)									Prepared: 08/01/24 Analyzed: 08/01/24
Chloride	ND	20.0							
LCS (2431102-BS1)									Prepared: 08/01/24 Analyzed: 08/01/24
Chloride	258	20.0	250		103	90-110			
Matrix Spike (2431102-MS1)				**Source: E407255-01**					Prepared: 08/01/24 Analyzed: 08/01/24
Chloride	462	20.0	250	198	106	80-120			
Matrix Spike Dup (2431102-MSD1)				**Source: E407255-01**					Prepared: 08/01/24 Analyzed: 08/01/24
Chloride	472	20.0	250	198	110	80-120	2.26	20	

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.

Definitions and Notes

Tap Rock	Project Name:	Olympus South	
523 Park Point Drive suite 200	Project Number:	20046-0001	**Reported:**
Golden CO, 80401	Project Manager:	Natalie Gladden	08/01/24 14:46

ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
DNR	Did not react with the addition of acid or base.

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.

Released to Imaging: 4/11/2025 9:53:02 AM
Received by OCD: 1/10/2025 10:19:01 AM

Project Information

Chain of Custody

Client:	Laprock
Project:	Olympus South
Project Manager:	
Address:	
City, State, Zip	
Phone:	
Email:	
Report due by:	

Bill To

Attention:	ENERGY STAFFING SERVICES
Address:	2724 NW COUNTY RD
City, State, Zip	HOBBS, NM 88240
Phone:	575-393-9048
Email:	NATALIE@ENERGYSTAFFINGLLC.COM
	BRITTNEY@ENERGYSTAFFINGLLC.COM

Lab Use Only

Lab WO# E 407255 Job Number 20046-0001

TAT: 1D X | 2D | 3D | Standard

EPA Program: CWA | SDWA | RCRA

State: NM X | CO | UT | AZ | TX

Analysis and Method: DRO/ORO by 8015 | GRO/DRO by 8015 | BTEX by 8021 | VOC by 8260 | Metals 6010 | Chloride 300.0 | BGDOC NM X | BGDOC TX

Time Sampled	Date Sampled	Matrix	No of Containers	Sample ID	Lab Number	Remarks
10:40	7/24	Soil	1	SP COMP 9'-11'	1	

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by:

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Natalie Gladden	7/31		Michelle Gonzales	7.31.24	1320
Michelle Gonzales	7/31.24	1620		7.31.24	1730
	7.31.24	2400		8-1-24	0830

Lab Use Only — Received on ice: (Y) N

T1 T2 T3

AVG Temp °C 4

Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

enviro-tech

Envirotech Analytical Laboratory

Printed: 8/1/2024 12:44:56PM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Tap Rock	Date Received:	08/01/24 08:30	Work Order ID:	E407255
Phone:	(575) 390-6397	Date Logged In:	07/31/24 16:09	Logged In By:	Noe Soto
Email:	natalie@energystaffingllc.com	Due Date:	08/01/24 17:00 (0 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	Yes	
2. Does the number of samples per sampling site location match the COC	Yes	
3. Were samples dropped off by client or carrier?	Yes	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	No	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT?	Yes	

Sample Cooler

7. Was a sample cooler received?	Yes	
8. If yes, was cooler received in good condition?	Yes	
9. Was the sample(s) received intact, i.e., not broken?	Yes	
10. Were custody/security seals present?	No	
11. If yes, were custody/security seals intact?	NA	
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling	Yes	
13. If no visible ice, record the temperature. Actual sample temperature: 4°C		

Sample Container

14. Are aqueous VOC samples present?	No	
15. Are VOC samples collected in VOA Vials?	NA	
16. Is the head space less than 6-8 mm (pea sized or less)?	NA	
17. Was a trip blank (TB) included for VOC analyses?	NA	
18. Are non-VOC samples collected in the correct containers?	Yes	
19. Is the appropriate volume/weight or number of sample containers collected?	Yes	

Field Label

20. Were field sample labels filled out with the minimum information:		
Sample ID?	Yes	
Date/Time Collected?	Yes	
Collectors name?	No	

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved?	No	
22. Are sample(s) correctly preserved?	NA	
24. Is lab filteration required and/or requested for dissolved metals?	No	

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase?	No	
27. If yes, does the COC specify which phase(s) is to be analyzed?	NA	

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory?	No	
29. Was a subcontract laboratory specified by the client and if so who?	NA	Subcontract Lab: NA

Comments/Resolution

Project manager not listed on COC by client.

Client Instruction

Signature of client authorizing changes to the COC or sample disposition.

Date

envirotech Inc.

CLIENTS

LOCATION Olympus South

SAMPLE ID	32°12'3.20"N	LONG
Composite 1	32°12'3.51"N	103°35'52.50"W
Composite 2	32°12'3.52"N	103°35'52.34"W
Composite 3	32°12'3.51"N	103°35'52.18"W
Composite 4	32°12'3.51"N	103°35'52.01"W
Composite 5	32°12'3.51"N	103°35'51.84"W
Composite 6	32°12'3.51"N	103°35'51.67"W
Composite 7	32°12'3.50"N	103°35'51.52"W
Composite 8	32°12'3.50"N	103°35'51.34"W
Composite 9	32°12'3.50"N	103°35'51.19"W
Composite 10	32°12'3.50"N	103°35'51.03"W
Composite 11	32°12'3.49"N	103°35'50.85"W
Composite 12	32°12'3.49"N	103°35'50.69"W
Composite 13	32°12'3.48"N	103°35'50.52"W
Composite 14	32°12'3.49"N	103°35'50.35"W
Composite 15	32°12'3.49"N	103°35'50.20"W
Composite 16	32°12'3.49"N	103°35'50.03"W
Composite 17	32°12'3.48"N	103°35'49.87"W
Composite 18	32°12'3.48"N	103°35'49.70"W
Composite 19	32°12'3.48"N	103°35'49.54"W
Composite 20	32°12'3.48"N	103°35'49.38"W
Composite 21	32°12'3.48"N	103°35'49.19"W
Composite 22	32°12'3.48"N	103°35'49.03"W
Composite 23	32°12'3.47"N	103°35'48.88"W
Composite 24	32°12'3.47"N	103°35'48.71"W
Composite 25	32°12'3.47"N	103°35'48.54"W
Composite 26	32°12'3.47"N	103°35'48.36"W
Composite 27	32°12'3.47"N	103°35'48.21"W
Composite 28	32°12'3.47"N	103°35'48.05"W
Composite 29	32°12'3.47"N	103°35'47.87"W
Composite 30	32°12'3.47"N	103°35'47.71"W
Composite 31	32°12'3.46"N	103°35'47.56"W
Composite 32	32°12'3.45"N	103°35'47.39"W
Composite 33	32°12'3.38"N	103°35'52.51"W
Composite 34	32°12'3.37"N	103°35'52.35"W
Composite 35	32°12'3.37"N	103°35'52.17"W
Composite 36	32°12'3.37"N	103°35'52.00"W
Composite 37	32°12'3.36"N	103°35'51.86"W
Composite 38	32°12'3.37"N	103°35'51.69"W
Composite 39	32°12'3.36"N	103°35'51.52"W
Composite 40	32°12'3.36"N	103°35'51.36"W
Composite 41	32°12'3.36"N	103°35'51.17"W
Composite 42	32°12'3.36"N	103°35'51.03"W

Composite 43	32°12'3.36"N	103°35'50.86"W
Composite 44	32°12'3.36"N	103°35'50.68"W
Composite 45	32°12'3.35"N	103°35'50.51"W
Composite 46	32°12'3.35"N	103°35'50.35"W
Composite 47	32°12'3.35"N	103°35'50.20"W
Composite 48	32°12'3.35"N	103°35'50.05"W
Composite 49	32°12'3.34"N	103°35'49.87"W
Composite 50	32°12'3.33"N	103°35'49.71"W
Composite 51	32°12'3.34"N	103°35'49.54"W
Composite 52	32°12'3.34"N	103°35'49.36"W
Composite 53	32°12'3.33"N	103°35'49.21"W
Composite 54	32°12'3.33"N	103°35'49.04"W
Composite 55	32°12'3.33"N	103°35'48.87"W
Composite 56	32°12'3.33"N	103°35'48.71"W
Composite 57	32°12'3.33"N	103°35'48.54"W
Composite 58	32°12'3.33"N	103°35'48.37"W
Composite 59	32°12'3.33"N	103°35'48.21"W
Composite 60	32°12'3.33"N	103°35'48.05"W
Composite 61	32°12'3.33"N	103°35'47.88"W
Composite 62	32°12'3.32"N	103°35'47.72"W
Composite 63	32°12'3.32"N	103°35'47.54"W
Composite 64	32°12'3.33"N	103°35'47.39"W
Composite 65	32°12'3.24"N	103°35'52.50"W
Composite 66	32°12'3.23"N	103°35'52.36"W
Composite 67	32°12'3.21"N	103°35'52.17"W
Composite 68	32°12'3.21"N	103°35'52.01"W
Composite 69	32°12'3.21"N	103°35'51.85"W
Composite 70	32°12'3.21"N	103°35'51.68"W
Composite 71	32°12'3.21"N	103°35'51.50"W
Composite 72	32°12'3.21"N	103°35'51.35"W
Composite 73	32°12'3.21"N	103°35'51.18"W
Composite 74	32°12'3.20"N	103°35'51.01"W
Composite 75	32°12'3.20"N	103°35'50.85"W
Composite 76	32°12'3.20"N	103°35'50.69"W
Composite 77	32°12'3.20"N	103°35'50.52"W
Composite 78	32°12'3.20"N	103°35'50.35"W
Composite 79	32°12'3.19"N	103°35'50.18"W
Composite 80	32°12'3.19"N	103°35'50.03"W
Composite 81	32°12'3.19"N	103°35'49.86"W
Composite 82	32°12'3.19"N	103°35'49.70"W
Composite 83	32°12'3.19"N	103°35'49.54"W
Composite 84	32°12'3.19"N	103°35'49.37"W
Composite 85	32°12'3.18"N	103°35'49.21"W
Composite 86	32°12'3.18"N	103°35'49.03"W
Composite 87	32°12'3.18"N	103°35'48.86"W
Composite 88	32°12'3.17"N	103°35'48.70"W
Composite 89	32°12'3.17"N	103°35'48.54"W

Composite 90	32°12'3.17"N	103°35'48.38"W
Composite 91	32°12'3.17"N	103°35'48.21"W
Composite 92	32°12'3.16"N	103°35'48.05"W
Composite 93	32°12'3.17"N	103°35'47.87"W
Composite 94	32°12'3.17"N	103°35'47.71"W
Composite 95	32°12'3.17"N	103°35'47.54"W
Composite 96	32°12'3.17"N	103°35'47.38"W
Composite 97	32°12'3.09"N	103°35'52.50"W
Composite 98	32°12'3.08"N	103°35'52.35"W
Composite 99	32°12'3.07"N	103°35'52.18"W
Composite 100	32°12'3.08"N	103°35'52.02"W
Composite 101	32°12'3.08"N	103°35'51.86"W
Composite 102	32°12'3.07"N	103°35'51.67"W
Composite 103	32°12'3.07"N	103°35'51.51"W
Composite 104	32°12'3.07"N	103°35'51.34"W
Composite 105	32°12'3.06"N	103°35'51.19"W
Composite 106	32°12'3.06"N	103°35'51.03"W
Composite 107	32°12'3.06"N	103°35'50.86"W
Composite 108	32°12'3.05"N	103°35'50.69"W
Composite 109	32°12'3.06"N	103°35'50.51"W
Composite 110	32°12'3.06"N	103°35'50.36"W
Composite 111	32°12'3.06"N	103°35'50.20"W
Composite 112	32°12'3.06"N	103°35'50.03"W
Composite 113	32°12'3.05"N	103°35'49.86"W
Composite 114	32°12'3.06"N	103°35'49.70"W
Composite 115	32°12'3.05"N	103°35'49.54"W
Composite 116	32°12'3.05"N	103°35'49.37"W
Composite 117	32°12'3.04"N	103°35'49.21"W
Composite 118	32°12'3.04"N	103°35'49.04"W
Composite 119	32°12'3.04"N	103°35'48.87"W
Composite 120	32°12'3.04"N	103°35'48.71"W
Composite 121	32°12'3.03"N	103°35'48.53"W
Composite 122	32°12'3.03"N	103°35'48.37"W
Composite 123	32°12'3.03"N	103°35'48.21"W
Composite 124	32°12'3.03"N	103°35'48.05"W
Composite 125	32°12'3.03"N	103°35'47.88"W
Composite 126	32°12'3.03"N	103°35'47.71"W
Composite 127	32°12'3.02"N	103°35'47.54"W
Composite 128	32°12'3.02"N	103°35'47.39"W
Composite 129	32°12'2.94"N	103°35'52.51"W
Composite 130	32°12'2.94"N	103°35'52.32"W
Composite 131	32°12'2.94"N	103°35'52.17"W
Composite 132	32°12'2.94"N	103°35'52.01"W
Composite 133	32°12'2.93"N	103°35'51.85"W
Composite 134	32°12'2.92"N	103°35'51.68"W
Composite 135	32°12'2.92"N	103°35'51.50"W
Composite 136	32°12'2.92"N	103°35'51.35"W

Composite 137	32°12'2.93"N	103°35'51.20"W
Composite 138	32°12'2.93"N	103°35'51.03"W
Composite 139	32°12'2.92"N	103°35'50.86"W
Composite 140	32°12'2.92"N	103°35'50.69"W
Composite 141	32°12'2.92"N	103°35'50.52"W
Composite 142	32°12'2.92"N	103°35'50.36"W
Composite 143	32°12'2.91"N	103°35'50.19"W
Composite 144	32°12'2.91"N	103°35'50.03"W
Composite 145	32°12'2.91"N	103°35'49.87"W
Composite 146	32°12'2.91"N	103°35'49.70"W
Composite 147	32°12'2.91"N	103°35'49.54"W
Composite 148	32°12'2.90"N	103°35'49.37"W
Composite 149	32°12'2.91"N	103°35'49.21"W
Composite 150	32°12'2.91"N	103°35'49.04"W
Composite 151	32°12'2.91"N	103°35'48.87"W
Composite 152	32°12'2.90"N	103°35'48.70"W
Composite 153	32°12'2.89"N	103°35'48.55"W
Composite 154	32°12'2.89"N	103°35'48.38"W
Composite 155	32°12'2.90"N	103°35'48.21"W
Composite 156	32°12'2.89"N	103°35'48.04"W
Composite 157	32°12'2.88"N	103°35'47.87"W
Composite 158	32°12'2.88"N	103°35'47.72"W
Composite 159	32°12'2.89"N	103°35'47.54"W
Composite 160	32°12'2.88"N	103°35'47.38"W
Composite 161	32°12'2.80"N	103°35'52.51"W
Composite 162	32°12'2.80"N	103°35'52.34"W
Composite 163	32°12'2.80"N	103°35'52.34"W
Composite 164	32°12'2.79"N	103°35'52.18"W
Composite 165	32°12'2.80"N	103°35'52.01"W
Composite 166	32°12'2.80"N	103°35'51.85"W
Composite 167	32°12'2.80"N	103°35'51.68"W
Composite 168	32°12'2.79"N	103°35'51.52"W
Composite 169	32°12'2.79"N	103°35'51.36"W
Composite 170	32°12'2.79"N	103°35'51.19"W
Composite 171	32°12'2.78"N	103°35'51.03"W
Composite 172	32°12'2.78"N	103°35'50.86"W
Composite 173	32°12'2.78"N	103°35'50.69"W
Composite 174	32°12'2.78"N	103°35'50.54"W
Composite 175	32°12'2.78"N	103°35'50.37"W
Composite 176	32°12'2.77"N	103°35'50.20"W
Composite 177	32°12'2.77"N	103°35'50.04"W
Composite 178	32°12'2.77"N	103°35'49.87"W
Composite 179	32°12'2.78"N	103°35'49.70"W
Composite 180	32°12'2.78"N	103°35'49.54"W
Composite 181	32°12'2.77"N	103°35'49.38"W
Composite 182	32°12'2.77"N	103°35'49.21"W
Composite 183	32°12'2.76"N	103°35'49.04"W

Composite 184	32°12'2.76"N	103°35'48.88"W
Composite 185	32°12'2.76"N	103°35'48.71"W
Composite 186	32°12'2.76"N	103°35'48.55"W
Composite 187	32°12'2.76"N	103°35'48.38"W
Composite 188	32°12'2.75"N	103°35'48.22"W
Composite 189	32°12'2.76"N	103°35'48.06"W
Composite 190	32°12'2.76"N	103°35'47.89"W
Composite 191	32°12'2.75"N	103°35'47.71"W
Composite 192	32°12'2.75"N	103°35'47.55"W
Composite 193	32°12'2.75"N	103°35'47.38"W
Composite 194	32°12'2.66"N	103°35'52.51"W
Composite 195	32°12'2.66"N	103°35'52.35"W
Composite 196	32°12'2.66"N	103°35'52.19"W
Composite 197	32°12'2.66"N	103°35'52.02"W
Composite 198	32°12'2.66"N	103°35'51.86"W
Composite 199	32°12'2.66"N	103°35'51.68"W
Composite 200	32°12'2.66"N	103°35'51.51"W
Composite 201	32°12'2.66"N	103°35'51.36"W
Composite 202	32°12'2.65"N	103°35'51.19"W
Composite 203	32°12'2.65"N	103°35'51.01"W
Composite 204	32°12'2.65"N	103°35'50.86"W
Composite 205	32°12'2.64"N	103°35'50.70"W
Composite 206	32°12'2.64"N	103°35'50.53"W
Composite 207	32°12'2.64"N	103°35'50.37"W
Composite 208	32°12'2.63"N	103°35'50.21"W
Composite 209	32°12'2.64"N	103°35'50.04"W
Composite 210	32°12'2.63"N	103°35'49.87"W
Composite 211	32°12'2.63"N	103°35'49.70"W
Composite 212	32°12'2.63"N	103°35'49.55"W
Composite 213	32°12'2.63"N	103°35'49.37"W
Composite 214	32°12'2.64"N	103°35'49.21"W
Composite 215	32°12'2.64"N	103°35'49.04"W
Composite 216	32°12'2.62"N	103°35'48.87"W
Composite 217	32°12'2.63"N	103°35'48.71"W
Composite 218	32°12'2.63"N	103°35'48.54"W
Composite 219	32°12'2.63"N	103°35'48.38"W
Composite 220	32°12'2.63"N	103°35'48.21"W
Composite 221	32°12'2.62"N	103°35'48.04"W
Composite 222	32°12'2.62"N	103°35'47.88"W
Composite 223	32°12'2.61"N	103°35'47.72"W
Composite 224	32°12'2.61"N	103°35'47.56"W
Composite 225	32°12'2.61"N	103°35'47.39"W
Composite 226	32°12'2.54"N	103°35'52.50"W
Composite 227	32°12'2.53"N	103°35'52.33"W
Composite 228	32°12'2.53"N	103°35'52.18"W
Composite 229	32°12'2.52"N	103°35'52.02"W
Composite 230	32°12'2.52"N	103°35'51.85"W

Composite 231	32°12'2.52"N	103°35'51.69"W
Composite 232	32°12'2.52"N	103°35'51.52"W
Composite 233	32°12'2.52"N	103°35'51.35"W
Composite 234	32°12'2.51"N	103°35'51.18"W
Composite 235	32°12'2.50"N	103°35'51.03"W
Composite 236	32°12'2.51"N	103°35'50.85"W
Composite 237	32°12'2.51"N	103°35'50.69"W
Composite 238	32°12'2.51"N	103°35'50.54"W
Composite 239	32°12'2.50"N	103°35'50.36"W
Composite 240	32°12'2.50"N	103°35'50.21"W
Composite 241	32°12'2.51"N	103°35'50.04"W
Composite 242	32°12'2.51"N	103°35'49.87"W
Composite 243	32°12'2.50"N	103°35'49.70"W
Composite 244	32°12'2.50"N	103°35'49.55"W
Composite 245	32°12'2.49"N	103°35'49.39"W
Composite 246	32°12'2.49"N	103°35'49.23"W
Composite 247	32°12'2.48"N	103°35'49.06"W
Composite 248	32°12'2.48"N	103°35'48.89"W
Composite 249	32°12'2.48"N	103°35'48.73"W
Composite 250	32°12'2.48"N	103°35'48.56"W
Composite 251	32°12'2.48"N	103°35'48.38"W
Composite 252	32°12'2.49"N	103°35'48.23"W
Composite 253	32°12'2.49"N	103°35'48.06"W
Composite 254	32°12'2.49"N	103°35'47.91"W
Composite 255	32°12'2.48"N	103°35'47.73"W
Composite 256	32°12'2.48"N	103°35'47.57"W
Composite 257	32°12'2.48"N	103°35'47.41"W
Composite 258	32°12'2.38"N	103°35'52.52"W
Composite 259	32°12'2.37"N	103°35'52.35"W
Composite 260	32°12'2.39"N	103°35'52.18"W
Composite 261	32°12'2.38"N	103°35'52.03"W
Composite 262	32°12'2.38"N	103°35'51.87"W
Composite 263	32°12'2.37"N	103°35'51.68"W
Composite 264	32°12'2.37"N	103°35'51.52"W
Composite 265	32°12'2.38"N	103°35'51.35"W
Composite 266	32°12'2.38"N	103°35'51.20"W
Composite 267	32°12'2.37"N	103°35'51.03"W
Composite 268	32°12'2.37"N	103°35'50.88"W
Composite 269	32°12'2.37"N	103°35'50.71"W
Composite 270	32°12'2.37"N	103°35'50.54"W
Composite 271	32°12'2.36"N	103°35'50.37"W
Composite 272	32°12'2.36"N	103°35'50.21"W
Composite 273	32°12'2.36"N	103°35'50.05"W
Composite 274	32°12'2.36"N	103°35'49.88"W
Composite 275	32°12'2.36"N	103°35'49.72"W
Composite 276	32°12'2.35"N	103°35'49.55"W
Composite 277	32°12'2.34"N	103°35'49.38"W

Composite 278	32°12'2.34"N	103°35'49.20"W
Composite 279	32°12'2.35"N	103°35'49.05"W
Composite 280	32°12'2.35"N	103°35'48.88"W
Composite 281	32°12'2.34"N	103°35'48.71"W
Composite 282	32°12'2.34"N	103°35'48.55"W
Composite 283	32°12'2.34"N	103°35'48.39"W
Composite 284	32°12'2.34"N	103°35'48.23"W
Composite 285	32°12'2.34"N	103°35'48.05"W
Composite 286	32°12'2.34"N	103°35'47.90"W
Composite 287	32°12'2.34"N	103°35'47.73"W
Composite 288	32°12'2.34"N	103°35'47.56"W
Composite 289	32°12'2.33"N	103°35'47.40"W
Composite 290	32°12'2.25"N	103°35'52.51"W
Composite 291	32°12'2.25"N	103°35'52.35"W
Composite 292	32°12'2.25"N	103°35'52.18"W
Composite 293	32°12'2.24"N	103°35'52.03"W
Composite 294	32°12'2.24"N	103°35'51.87"W
Composite 295	32°12'2.23"N	103°35'51.70"W
Composite 296	32°12'2.23"N	103°35'51.53"W
Composite 297	32°12'2.23"N	103°35'51.36"W
Composite 298	32°12'2.23"N	103°35'51.20"W
Composite 299	32°12'2.23"N	103°35'51.05"W
Composite 300	32°12'2.23"N	103°35'50.85"W
Composite 301	32°12'2.22"N	103°35'50.70"W
Composite 302	32°12'2.23"N	103°35'50.54"W
Composite 303	32°12'2.22"N	103°35'50.37"W
Composite 304	32°12'2.22"N	103°35'50.22"W
Composite 305	32°12'2.22"N	103°35'50.05"W
Composite 306	32°12'2.22"N	103°35'49.89"W
Composite 307	32°12'2.21"N	103°35'49.72"W
Composite 308	32°12'2.21"N	103°35'49.55"W
Composite 309	32°12'2.21"N	103°35'49.38"W
Composite 310	32°12'2.21"N	103°35'49.23"W
Composite 311	32°12'2.20"N	103°35'49.06"W
Composite 312	32°12'2.21"N	103°35'48.89"W
Composite 313	32°12'2.20"N	103°35'48.72"W
Composite 314	32°12'2.20"N	103°35'48.56"W
Composite 315	32°12'2.20"N	103°35'48.40"W
Composite 316	32°12'2.20"N	103°35'48.22"W
Composite 317	32°12'2.20"N	103°35'48.05"W
Composite 318	32°12'2.20"N	103°35'47.90"W
Composite 319	32°12'2.19"N	103°35'47.73"W
Composite 320	32°12'2.19"N	103°35'47.57"W
Composite 321	32°12'2.19"N	103°35'47.40"W
Composite 322	32°12'2.11"N	103°35'52.52"W
Composite 323	32°12'2.11"N	103°35'52.37"W
Composite 324	32°12'2.10"N	103°35'52.20"W

Composite 325	32°12'2.10"N	103°35'52.02"W
Composite 326	32°12'2.10"N	103°35'51.86"W
Composite 327	32°12'2.09"N	103°35'51.70"W
Composite 328	32°12'2.09"N	103°35'51.52"W
Composite 329	32°12'2.09"N	103°35'51.36"W
Composite 330	32°12'2.09"N	103°35'51.21"W
Composite 331	32°12'2.09"N	103°35'51.04"W
Composite 332	32°12'2.08"N	103°35'50.87"W
Composite 333	32°12'2.08"N	103°35'50.70"W
Composite 334	32°12'2.08"N	103°35'50.54"W
Composite 335	32°12'2.07"N	103°35'50.38"W
Composite 336	32°12'2.07"N	103°35'50.20"W
Composite 337	32°12'2.08"N	103°35'50.03"W
Composite 338	32°12'2.08"N	103°35'49.88"W
Composite 339	32°12'2.08"N	103°35'49.71"W
Composite 340	32°12'2.08"N	103°35'49.56"W
Composite 341	32°12'2.08"N	103°35'49.39"W
Composite 342	32°12'2.07"N	103°35'49.22"W
Composite 343	32°12'2.07"N	103°35'49.06"W
Composite 344	32°12'2.06"N	103°35'48.89"W
Composite 345	32°12'2.07"N	103°35'48.72"W
Composite 346	32°12'2.07"N	103°35'48.56"W
Composite 347	32°12'2.06"N	103°35'48.40"W
Composite 348	32°12'2.06"N	103°35'48.22"W
Composite 349	32°12'2.06"N	103°35'48.06"W
Composite 350	32°12'2.06"N	103°35'47.91"W
Composite 351	32°12'2.06"N	103°35'47.74"W
Composite 352	32°12'2.05"N	103°35'47.56"W
Composite 353	32°12'2.05"N	103°35'47.40"W
Composite 354	32°12'1.97"N	103°35'52.54"W
Composite 355	32°12'1.97"N	103°35'52.37"W
Composite 356	32°12'1.97"N	103°35'52.20"W
Composite 357	32°12'1.97"N	103°35'52.03"W
Composite 358	32°12'1.97"N	103°35'51.89"W
Composite 359	32°12'1.97"N	103°35'51.70"W
Composite 360	32°12'1.96"N	103°35'51.53"W
Composite 361	32°12'1.96"N	103°35'51.37"W
Composite 362	32°12'1.95"N	103°35'51.22"W
Composite 363	32°12'1.95"N	103°35'51.05"W
Composite 364	32°12'1.95"N	103°35'50.88"W
Composite 365	32°12'1.95"N	103°35'50.71"W
Composite 366	32°12'1.95"N	103°35'50.56"W
Composite 367	32°12'1.95"N	103°35'50.40"W
Composite 368	32°12'1.94"N	103°35'50.21"W
Composite 369	32°12'1.94"N	103°35'50.06"W
Composite 370	32°12'1.94"N	103°35'49.89"W
Composite 371	32°12'1.94"N	103°35'49.74"W

Composite 372	32°12'1.94"N	103°35'49.55"W
Composite 373	32°12'1.93"N	103°35'49.38"W
Composite 374	32°12'1.92"N	103°35'49.21"W
Composite 375	32°12'1.92"N	103°35'49.07"W
Composite 376	32°12'1.93"N	103°35'48.90"W
Composite 377	32°12'1.93"N	103°35'48.73"W
Composite 378	32°12'1.93"N	103°35'48.55"W
Composite 379	32°12'1.92"N	103°35'48.40"W
Composite 380	32°12'1.93"N	103°35'48.24"W
Composite 381	32°12'1.92"N	103°35'48.07"W
Composite 382	32°12'1.92"N	103°35'47.89"W
Composite 383	32°12'1.91"N	103°35'47.74"W
Composite 384	32°12'1.91"N	103°35'47.58"W
Composite 385	32°12'1.91"N	103°35'47.42"W
Composite 386	32°12'1.84"N	103°35'52.51"W
Composite 387	32°12'1.83"N	103°35'52.38"W
Composite 388	32°12'1.83"N	103°35'52.19"W
Composite 389	32°12'1.83"N	103°35'52.04"W
Composite 390	32°12'1.83"N	103°35'51.87"W
Composite 391	32°12'1.83"N	103°35'51.69"W
Composite 392	32°12'1.83"N	103°35'51.54"W
Composite 393	32°12'1.81"N	103°35'51.36"W
Composite 394	32°12'1.82"N	103°35'51.22"W
Composite 395	32°12'1.81"N	103°35'51.05"W
Composite 396	32°12'1.81"N	103°35'50.88"W
Composite 397	32°12'1.81"N	103°35'50.72"W
Composite 398	32°12'1.81"N	103°35'50.55"W
Composite 399	32°12'1.80"N	103°35'50.39"W
Composite 400	32°12'1.80"N	103°35'50.22"W
Composite 401	32°12'1.80"N	103°35'50.04"W
Composite 402	32°12'1.80"N	103°35'49.89"W
Composite 403	32°12'1.80"N	103°35'49.71"W
Composite 404	32°12'1.79"N	103°35'49.55"W
Composite 405	32°12'1.80"N	103°35'49.39"W
Composite 406	32°12'1.79"N	103°35'49.20"W
Composite 407	32°12'1.79"N	103°35'49.06"W
Composite 408	32°12'1.79"N	103°35'48.90"W
Composite 409	32°12'1.79"N	103°35'48.73"W
Composite 410	32°12'1.79"N	103°35'48.56"W
Composite 411	32°12'1.79"N	103°35'48.40"W
Composite 412	32°12'1.79"N	103°35'48.23"W
Composite 413	32°12'1.79"N	103°35'48.07"W
Composite 414	32°12'1.78"N	103°35'47.90"W
Composite 415	32°12'1.78"N	103°35'47.73"W
Composite 416	32°12'1.79"N	103°35'47.56"W
Composite 417	32°12'1.77"N	103°35'47.41"W
Composite 418	32°12'1.69"N	103°35'52.54"W

Composite 419	32°12'1.70"N	103°35'52.36"W
Composite 420	32°12'1.69"N	103°35'52.20"W
Composite 421	32°12'1.69"N	103°35'52.02"W
Composite 422	32°12'1.69"N	103°35'51.88"W
Composite 423	32°12'1.69"N	103°35'51.71"W
Composite 424	32°12'1.68"N	103°35'51.54"W
Composite 425	32°12'1.68"N	103°35'51.39"W
Composite 426	32°12'1.68"N	103°35'51.21"W
Composite 427	32°12'1.67"N	103°35'51.05"W
Composite 428	32°12'1.67"N	103°35'50.89"W
Composite 429	32°12'1.67"N	103°35'50.71"W
Composite 430	32°12'1.67"N	103°35'50.55"W
Composite 431	32°12'1.67"N	103°35'50.39"W
Composite 432	32°12'1.67"N	103°35'50.22"W
Composite 433	32°12'1.67"N	103°35'50.05"W
Composite 434	32°12'1.67"N	103°35'49.89"W
Composite 435	32°12'1.66"N	103°35'49.71"W
Composite 436	32°12'1.66"N	103°35'49.56"W
Composite 437	32°12'1.66"N	103°35'49.39"W
Composite 438	32°12'1.65"N	103°35'49.22"W
Composite 439	32°12'1.65"N	103°35'49.06"W
Composite 440	32°12'1.65"N	103°35'48.89"W
Composite 441	32°12'1.64"N	103°35'48.72"W
Composite 442	32°12'1.64"N	103°35'48.57"W
Composite 443	32°12'1.65"N	103°35'48.39"W
Composite 444	32°12'1.65"N	103°35'48.23"W
Composite 445	32°12'1.64"N	103°35'48.07"W
Composite 446	32°12'1.64"N	103°35'47.90"W
Composite 447	32°12'1.64"N	103°35'47.74"W
Composite 448	32°12'1.64"N	103°35'47.57"W
Composite 449	32°12'1.64"N	103°35'47.41"W
Composite 450	32°12'1.55"N	103°35'52.54"W
Composite 451	32°12'1.55"N	103°35'52.37"W
Composite 452	32°12'1.55"N	103°35'52.21"W
Composite 453	32°12'1.55"N	103°35'52.06"W
Composite 454	32°12'1.54"N	103°35'51.89"W
Composite 455	32°12'1.53"N	103°35'51.71"W
Composite 456	32°12'1.55"N	103°35'51.55"W
Composite 457	32°12'1.54"N	103°35'51.38"W
Composite 458	32°12'1.54"N	103°35'51.22"W
Composite 459	32°12'1.53"N	103°35'51.06"W
Composite 460	32°12'1.53"N	103°35'50.87"W
Composite 461	32°12'1.53"N	103°35'50.72"W
Composite 462	32°12'1.53"N	103°35'50.55"W
Composite 463	32°12'1.52"N	103°35'50.38"W
Composite 464	32°12'1.53"N	103°35'50.22"W
Composite 465	32°12'1.52"N	103°35'50.06"W

Composite 466	32°12'1.52"N	103°35'49.89"W
Composite 467	32°12'1.52"N	103°35'49.74"W
Composite 468	32°12'1.52"N	103°35'49.55"W
Composite 469	32°12'1.52"N	103°35'49.39"W
Composite 470	32°12'1.51"N	103°35'49.23"W
Composite 471	32°12'1.51"N	103°35'49.06"W
Composite 472	32°12'1.52"N	103°35'48.90"W
Composite 473	32°12'1.51"N	103°35'48.74"W
Composite 474	32°12'1.51"N	103°35'48.56"W
Composite 475	32°12'1.51"N	103°35'48.40"W
Composite 476	32°12'1.51"N	103°35'48.24"W
Composite 477	32°12'1.51"N	103°35'48.06"W
Composite 478	32°12'1.50"N	103°35'47.91"W
Composite 479	32°12'1.50"N	103°35'47.75"W
Composite 480	32°12'1.50"N	103°35'47.58"W
Composite 481	32°12'1.49"N	103°35'47.41"W
Composite 482	32°12'1.43"N	103°35'52.53"W
Composite 483	32°12'1.42"N	103°35'52.37"W
Composite 484	32°12'1.41"N	103°35'52.20"W
Composite 485	32°12'1.40"N	103°35'52.03"W
Composite 486	32°12'1.41"N	103°35'51.87"W
Composite 487	32°12'1.41"N	103°35'51.71"W
Composite 488	32°12'1.40"N	103°35'51.54"W
Composite 489	32°12'1.40"N	103°35'51.38"W
Composite 490	32°12'1.42"N	103°35'51.21"W
Composite 491	32°12'1.40"N	103°35'51.05"W
Composite 492	32°12'1.40"N	103°35'50.89"W
Composite 493	32°12'1.40"N	103°35'50.72"W
Composite 494	32°12'1.40"N	103°35'50.55"W
Composite 495	32°12'1.39"N	103°35'50.40"W
Composite 496	32°12'1.38"N	103°35'50.25"W
Composite 497	32°12'1.38"N	103°35'50.07"W
Composite 498	32°12'1.38"N	103°35'49.90"W
Composite 499	32°12'1.38"N	103°35'49.74"W
Composite 500	32°12'1.38"N	103°35'49.57"W
Composite 501	32°12'1.39"N	103°35'49.38"W
Composite 502	32°12'1.38"N	103°35'49.23"W
Composite 503	32°12'1.38"N	103°35'49.07"W
Composite 504	32°12'1.37"N	103°35'48.90"W
Composite 505	32°12'1.37"N	103°35'48.73"W
Composite 506	32°12'1.37"N	103°35'48.57"W
Composite 507	32°12'1.37"N	103°35'48.41"W
Composite 508	32°12'1.38"N	103°35'48.23"W
Composite 509	32°12'1.36"N	103°35'48.07"W
Composite 510	32°12'1.37"N	103°35'47.90"W
Composite 511	32°12'1.37"N	103°35'47.74"W
Composite 512	32°12'1.37"N	103°35'47.59"W

Composite 513	32°12'1.37"N	103°35'47.42"W
Composite 514	32°12'1.28"N	103°35'52.54"W
Composite 515	32°12'1.28"N	103°35'52.38"W
Composite 516	32°12'1.27"N	103°35'52.21"W
Composite 517	32°12'1.27"N	103°35'52.04"W
Composite 518	32°12'1.27"N	103°35'51.88"W
Composite 519	32°12'1.27"N	103°35'51.72"W
Composite 520	32°12'1.27"N	103°35'51.55"W
Composite 521	32°12'1.27"N	103°35'51.39"W
Composite 522	32°12'1.26"N	103°35'51.22"W
Composite 523	32°12'1.26"N	103°35'51.06"W
Composite 524	32°12'1.25"N	103°35'50.89"W
Composite 525	32°12'1.25"N	103°35'50.73"W
Composite 526	32°12'1.26"N	103°35'50.55"W
Composite 527	32°12'1.26"N	103°35'50.40"W
Composite 528	32°12'1.25"N	103°35'50.22"W
Composite 529	32°12'1.25"N	103°35'50.06"W
Composite 530	32°12'1.24"N	103°35'49.91"W
Composite 531	32°12'1.24"N	103°35'49.74"W
Composite 532	32°12'1.24"N	103°35'49.56"W
Composite 533	32°12'1.25"N	103°35'49.39"W
Composite 534	32°12'1.25"N	103°35'49.24"W
Composite 535	32°12'1.24"N	103°35'49.08"W
Composite 536	32°12'1.24"N	103°35'48.92"W
Composite 537	32°12'1.23"N	103°35'48.73"W
Composite 538	32°12'1.24"N	103°35'48.57"W
Composite 539	32°12'1.23"N	103°35'48.41"W
Composite 540	32°12'1.23"N	103°35'48.25"W
Composite 541	32°12'1.22"N	103°35'48.08"W
Composite 542	32°12'1.22"N	103°35'47.91"W
Composite 543	32°12'1.22"N	103°35'47.74"W
Composite 544	32°12'1.22"N	103°35'47.59"W
Composite 545	32°12'1.22"N	103°35'47.42"W
Composite 546	32°12'1.13"N	103°35'52.54"W
Composite 547	32°12'1.13"N	103°35'52.38"W
Composite 548	32°12'1.13"N	103°35'52.22"W
Composite 549	32°12'1.13"N	103°35'52.04"W
Composite 550	32°12'1.13"N	103°35'51.89"W
Composite 551	32°12'1.12"N	103°35'51.72"W
Composite 552	32°12'1.12"N	103°35'51.55"W
Composite 553	32°12'1.12"N	103°35'51.40"W
Composite 554	32°12'1.12"N	103°35'51.23"W
Composite 555	32°12'1.13"N	103°35'51.06"W
Composite 556	32°12'1.12"N	103°35'50.89"W
Composite 557	32°12'1.12"N	103°35'50.72"W
Composite 558	32°12'1.11"N	103°35'50.57"W
Composite 559	32°12'1.11"N	103°35'50.40"W

Composite 560	32°12'1.11"N	103°35'50.24"W
Composite 561	32°12'1.11"N	103°35'50.08"W
Composite 562	32°12'1.11"N	103°35'49.92"W
Composite 563	32°12'1.10"N	103°35'49.75"W
Composite 564	32°12'1.09"N	103°35'49.56"W
Composite 565	32°12'1.10"N	103°35'49.40"W
Composite 566	32°12'1.10"N	103°35'49.23"W
Composite 567	32°12'1.09"N	103°35'49.05"W
Composite 568	32°12'1.11"N	103°35'48.91"W
Composite 569	32°12'1.09"N	103°35'48.73"W
Composite 570	32°12'1.10"N	103°35'48.57"W
Composite 571	32°12'1.08"N	103°35'48.39"W
Composite 572	32°12'1.09"N	103°35'48.26"W
Composite 573	32°12'1.09"N	103°35'48.09"W
Composite 574	32°12'1.08"N	103°35'47.92"W
Composite 575	32°12'1.10"N	103°35'47.74"W
Composite 576	32°12'1.09"N	103°35'47.58"W
Composite 577	32°12'1.09"N	103°35'47.42"W
Composite 578	32°12'1.00"N	103°35'52.55"W
Composite 579	32°12'1.00"N	103°35'52.38"W
Composite 580	32°12'0.99"N	103°35'52.20"W
Composite 581	32°12'0.99"N	103°35'52.05"W
Composite 582	32°12'0.99"N	103°35'51.88"W
Composite 583	32°12'0.99"N	103°35'51.71"W
Composite 584	32°12'0.99"N	103°35'51.54"W
Composite 585	32°12'0.99"N	103°35'51.38"W
Composite 586	32°12'0.99"N	103°35'51.05"W
Composite 587	32°12'0.99"N	103°35'50.91"W
Composite 588	32°12'0.98"N	103°35'50.71"W
Composite 589	32°12'0.98"N	103°35'50.59"W
Composite 590	32°12'0.98"N	103°35'50.38"W
Composite 591	32°12'0.98"N	103°35'50.22"W
Composite 592	32°12'0.98"N	103°35'50.07"W
Composite 593	32°12'0.99"N	103°35'49.89"W
Composite 594	32°12'0.98"N	103°35'49.74"W
Composite 595	32°12'0.97"N	103°35'49.58"W
Composite 596	32°12'0.96"N	103°35'49.40"W
Composite 597	32°12'0.96"N	103°35'49.24"W
Composite 598	32°12'0.96"N	103°35'49.08"W
Composite 599	32°12'0.96"N	103°35'48.90"W
Composite 600	32°12'0.96"N	103°35'48.74"W
Composite 601	32°12'0.97"N	103°35'48.59"W
Composite 602	32°12'0.97"N	103°35'48.41"W
Composite 603	32°12'0.96"N	103°35'48.26"W
Composite 604	32°12'0.95"N	103°35'48.09"W
Composite 605	32°12'0.95"N	103°35'47.92"W
Composite 606	32°12'0.95"N	103°35'47.74"W

Composite 607	32°12'0.95"N	103°35'47.59"W
Composite 608	32°12'0.95"N	103°35'47.42"W
Composite 609	32°12'0.86"N	103°35'52.55"W
Composite 610	32°12'0.85"N	32°12'0.85"N
Composite 611	32°12'0.86"N	103°35'52.21"W
Composite 612	32°12'0.86"N	103°35'52.05"W
Composite 613	32°12'0.85"N	103°35'51.88"W
Composite 614	32°12'0.86"N	103°35'51.73"W
Composite 615	32°12'0.85"N	103°35'51.55"W
Composite 616	32°12'0.84"N	103°35'51.37"W
Composite 617	32°12'0.84"N	103°35'51.22"W
Composite 618	32°12'0.84"N	103°35'51.06"W
Composite 619	32°12'0.84"N	103°35'50.90"W
Composite 620	32°12'0.83"N	103°35'50.73"W
Composite 621	32°12'0.85"N	103°35'50.56"W
Composite 622	32°12'0.83"N	103°35'50.39"W
Composite 623	32°12'0.83"N	103°35'50.23"W
Composite 624	32°12'0.84"N	103°35'50.06"W
Composite 625	32°12'0.84"N	103°35'49.90"W
Composite 626	32°12'0.83"N	103°35'49.73"W
Composite 627	32°12'0.82"N	103°35'49.57"W
Composite 628	32°12'0.83"N	103°35'49.41"W
Composite 629	32°12'0.82"N	103°35'49.24"W
Composite 630	32°12'0.82"N	103°35'49.08"W
Composite 631	32°12'0.84"N	103°35'48.90"W
Composite 632	32°12'0.82"N	103°35'48.74"W
Composite 633	32°12'0.82"N	103°35'48.59"W
Composite 634	32°12'0.81"N	103°35'48.40"W
Composite 635	32°12'0.81"N	103°35'48.25"W
Composite 636	32°12'0.81"N	103°35'48.09"W
Composite 637	32°12'0.81"N	103°35'47.90"W
Composite 638	32°12'0.81"N	103°35'47.74"W
Composite 639	32°12'0.81"N	103°35'47.58"W
Composite 640	32°12'0.81"N	103°35'47.41"W
Composite 641	32°12'0.73"N	103°35'52.53"W
Composite 642	32°12'0.73"N	103°35'52.35"W
Composite 643	32°12'0.72"N	103°35'52.21"W
Composite 644	32°12'0.72"N	103°35'52.04"W
Composite 645	32°12'0.71"N	103°35'51.87"W
Composite 646	32°12'0.71"N	103°35'51.68"W
Composite 647	32°12'0.71"N	103°35'51.53"W
Composite 648	32°12'0.71"N	103°35'51.37"W
Composite 649	32°12'0.70"N	103°35'51.21"W
Composite 650	32°12'0.70"N	103°35'51.04"W
Composite 651	32°12'0.72"N	103°35'50.89"W
Composite 652	32°12'0.71"N	103°35'50.72"W
Composite 653	32°12'0.71"N	103°35'50.56"W

Composite 654	32°12'0.70"N	103°35'50.39"W
Composite 655	32°12'0.70"N	103°35'50.22"W
Composite 656	32°12'0.70"N	103°35'50.05"W
Composite 657	32°12'0.70"N	103°35'49.89"W
Composite 658	32°12'0.69"N	103°35'49.72"W
Composite 659	32°12'0.69"N	103°35'49.56"W
Composite 660	32°12'0.69"N	103°35'49.40"W
Composite 661	32°12'0.69"N	103°35'49.22"W
Composite 662	32°12'0.69"N	103°35'49.06"W
Composite 663	32°12'0.69"N	103°35'48.90"W
Composite 664	32°12'0.69"N	103°35'48.73"W
Composite 665	32°12'0.68"N	103°35'48.56"W
Composite 666	32°12'0.68"N	103°35'48.40"W
Composite 667	32°12'0.67"N	103°35'48.22"W
Composite 668	32°12'0.68"N	103°35'48.06"W
Composite 669	32°12'0.67"N	103°35'47.89"W
Composite 670	32°12'0.67"N	103°35'47.73"W
Composite 671	32°12'0.67"N	103°35'47.57"W
Composite 672	32°12'0.67"N	103°35'47.41"W
Composite 673	32°12'0.59"N	103°35'52.55"W
Composite 674	32°12'0.59"N	103°35'52.35"W
Composite 675	32°12'0.58"N	103°35'52.20"W
Composite 676	32°12'0.58"N	103°35'52.03"W
Composite 677	32°12'0.58"N	103°35'51.86"W
Composite 678	32°12'0.58"N	103°35'51.71"W
Composite 679	32°12'0.58"N	103°35'51.54"W
Composite 680	32°12'0.57"N	103°35'51.37"W
Composite 681	32°12'0.57"N	103°35'51.22"W
Composite 682	32°12'0.57"N	103°35'51.04"W
Composite 683	32°12'0.57"N	103°35'50.87"W
Composite 684	32°12'0.56"N	103°35'50.71"W
Composite 685	32°12'0.56"N	103°35'50.54"W
Composite 686	32°12'0.56"N	103°35'50.39"W
Composite 687	32°12'0.55"N	103°35'50.21"W
Composite 688	32°12'0.55"N	103°35'50.04"W
Composite 689	32°12'0.54"N	103°35'49.88"W
Composite 690	32°12'0.55"N	103°35'49.71"W
Composite 691	32°12'0.55"N	103°35'49.55"W
Composite 692	32°12'0.55"N	103°35'49.39"W
Composite 693	32°12'0.55"N	103°35'49.22"W
Composite 694	32°12'0.54"N	103°35'49.06"W
Composite 695	32°12'0.55"N	103°35'48.90"W
Composite 696	32°12'0.55"N	103°35'48.73"W
Composite 697	32°12'0.55"N	103°35'48.56"W
Composite 698	32°12'0.54"N	103°35'48.40"W
Composite 699	32°12'0.53"N	103°35'48.24"W
Composite 700	32°12'0.53"N	103°35'48.06"W

Composite 701	32°12'0.54"N	103°35'47.90"W
Composite 702	32°12'0.54"N	103°35'47.74"W
Composite 703	32°12'0.54"N	103°35'47.57"W
Composite 704	32°12'0.53"N	103°35'47.41"W
Composite 705	32°12'0.45"N	103°35'52.54"W
Composite 706	32°12'0.45"N	103°35'52.36"W
Composite 707	32°12'0.45"N	103°35'52.20"W
Composite 708	32°12'0.45"N	103°35'52.03"W
Composite 709	32°12'0.45"N	103°35'51.85"W
Composite 710	32°12'0.44"N	103°35'51.70"W
Composite 711	32°12'0.45"N	103°35'51.55"W
Composite 712	32°12'0.45"N	103°35'51.38"W
Composite 713	32°12'0.44"N	103°35'51.23"W
Composite 714	32°12'0.44"N	103°35'51.05"W
Composite 715	32°12'0.43"N	103°35'50.87"W
Composite 716	32°12'0.43"N	103°35'50.71"W
Composite 717	32°12'0.43"N	103°35'50.56"W
Composite 718	32°12'0.42"N	103°35'50.40"W
Composite 719	32°12'0.42"N	103°35'50.25"W
Composite 720	32°12'0.42"N	103°35'50.07"W
Composite 721	32°12'0.42"N	103°35'49.89"W
Composite 722	32°12'0.42"N	103°35'49.74"W
Composite 723	32°12'0.42"N	103°35'49.58"W
Composite 724	32°12'0.41"N	103°35'49.41"W
Composite 725	32°12'0.41"N	103°35'49.22"W
Composite 726	32°12'0.41"N	103°35'49.06"W
Composite 727	32°12'0.41"N	103°35'48.89"W
Composite 728	32°12'0.41"N	103°35'48.75"W
Composite 729	32°12'0.40"N	103°35'48.57"W
Composite 730	32°12'0.40"N	103°35'48.41"W
Composite 731	32°12'0.40"N	103°35'48.23"W
Composite 732	32°12'0.40"N	103°35'48.08"W
Composite 733	32°12'0.40"N	103°35'47.91"W
Composite 734	32°12'0.41"N	103°35'47.74"W
Composite 735	32°12'0.40"N	103°35'47.59"W
Composite 736	32°12'0.40"N	103°35'47.42"W
Composite 737	32°12'0.32"N	103°35'52.54"W
Composite 738	32°12'0.31"N	103°35'52.37"W
Composite 739	32°12'0.31"N	103°35'52.22"W
Composite 740	32°12'0.30"N	103°35'52.04"W
Composite 741	32°12'0.30"N	103°35'51.89"W
Composite 742	32°12'0.31"N	103°35'51.71"W
Composite 743	32°12'0.30"N	103°35'51.55"W
Composite 744	32°12'0.29"N	103°35'51.39"W
Composite 745	32°12'0.29"N	103°35'51.22"W
Composite 746	32°12'0.30"N	103°35'51.04"W
Composite 747	32°12'0.29"N	103°35'50.89"W

Composite 748	32°12'0.29"N	103°35'50.73"W
Composite 749	32°12'0.28"N	103°35'50.56"W
Composite 750	32°12'0.29"N	103°35'50.39"W
Composite 751	32°12'0.28"N	103°35'50.22"W
Composite 752	32°12'0.28"N	103°35'50.06"W
Composite 753	32°12'0.28"N	103°35'49.89"W
Composite 754	32°12'0.28"N	103°35'49.73"W
Composite 755	32°12'0.28"N	103°35'49.56"W
Composite 756	32°12'0.27"N	103°35'49.42"W
Composite 757	32°12'0.27"N	103°35'49.23"W
Composite 758	32°12'0.28"N	103°35'49.07"W
Composite 759	32°12'0.28"N	103°35'48.90"W
Composite 760	32°12'0.28"N	103°35'48.74"W
Composite 761	32°12'0.27"N	103°35'48.58"W
Composite 762	32°12'0.27"N	103°35'48.41"W
Composite 763	32°12'0.27"N	103°35'48.25"W
Composite 764	32°12'0.27"N	103°35'48.09"W
Composite 765	32°12'0.27"N	103°35'47.92"W
Composite 766	32°12'0.26"N	103°35'47.75"W
Composite 767	32°12'0.26"N	103°35'47.58"W
Composite 768	32°12'0.26"N	103°35'47.43"W
Composite 769	32°12'0.18"N	103°35'52.54"W
Composite 770	32°12'0.18"N	103°35'52.37"W
Composite 771	32°12'0.17"N	103°35'52.21"W
Composite 772	32°12'0.17"N	103°35'52.05"W
Composite 773	32°12'0.17"N	103°35'51.88"W
Composite 774	32°12'0.17"N	103°35'51.71"W
Composite 775	32°12'0.17"N	103°35'51.54"W
Composite 776	32°12'0.16"N	103°35'51.39"W
Composite 777	32°12'0.16"N	103°35'51.22"W
Composite 778	32°12'0.16"N	103°35'51.04"W
Composite 779	32°12'0.16"N	103°35'50.89"W
Composite 780	32°12'0.16"N	103°35'50.72"W
Composite 781	32°12'0.16"N	103°35'50.55"W
Composite 782	32°12'0.15"N	103°35'50.39"W
Composite 783	32°12'0.15"N	103°35'50.22"W
Composite 784	32°12'0.15"N	103°35'50.06"W
Composite 785	32°12'0.15"N	103°35'49.91"W
Composite 786	32°12'0.14"N	103°35'49.73"W
Composite 787	32°12'0.13"N	103°35'49.57"W
Composite 788	32°12'0.13"N	103°35'49.41"W
Composite 789	32°12'0.13"N	103°35'49.23"W
Composite 790	32°12'0.13"N	103°35'49.07"W
Composite 791	32°12'0.13"N	103°35'48.91"W
Composite 792	32°12'0.13"N	103°35'48.76"W
Composite 793	32°12'0.13"N	103°35'48.58"W
Composite 794	32°12'0.13"N	103°35'48.40"W

Composite 795	32°12'0.13"N	103°35'48.24"W
Composite 796	32°12'0.13"N	103°35'48.08"W
Composite 797	32°12'0.12"N	103°35'47.92"W
Composite 798	32°12'0.12"N	103°35'47.73"W
Composite 799	32°12'0.13"N	103°35'47.59"W
Composite 800	32°12'0.11"N	103°35'47.42"W
Composite 801	32°12'0.04"N	103°35'52.54"W
Composite 802	32°12'0.04"N	103°35'52.37"W
Composite 803	32°12'0.02"N	103°35'52.22"W
Composite 804	32°12'0.02"N	103°35'52.06"W
Composite 805	32°12'0.02"N	103°35'51.86"W
Composite 806	32°12'0.03"N	103°35'51.72"W
Composite 807	32°12'0.02"N	103°35'51.56"W
Composite 808	32°12'0.02"N	103°35'51.39"W
Composite 809	32°12'0.03"N	103°35'51.22"W
Composite 810	32°12'0.03"N	103°35'51.06"W
Composite 811	32°12'0.02"N	103°35'50.91"W
Composite 812	32°12'0.01"N	103°35'50.73"W
Composite 813	32°12'0.01"N	103°35'50.56"W
Composite 814	32°12'0.01"N	103°35'50.40"W
Composite 815	32°12'0.02"N	103°35'50.24"W
Composite 816	32°12'0.00"N	103°35'50.06"W
Composite 817	32°12'0.00"N	103°35'49.91"W
Composite 818	32°11'60.00"N	103°35'49.73"W
Composite 819	32°11'59.99"N	103°35'49.56"W
Composite 820	32°11'60.00"N	103°35'49.41"W
Composite 821	32°11'59.99"N	103°35'49.24"W
Composite 822	32°11'59.99"N	103°35'49.07"W
Composite 823	32°11'59.99"N	103°35'48.91"W
Composite 824	32°11'60.00"N	103°35'48.74"W
Composite 825	32°11'59.98"N	103°35'48.58"W
Composite 826	32°11'59.98"N	103°35'48.41"W
Composite 827	32°11'59.99"N	103°35'48.25"W
Composite 828	32°11'59.99"N	103°35'48.08"W
Composite 829	32°11'59.99"N	103°35'47.91"W
Composite 830	32°11'59.98"N	103°35'47.75"W
Composite 831	32°11'59.98"N	103°35'47.59"W
Composite 832	32°11'59.98"N	103°35'47.42"W
Composite 833	32°11'59.89"N	103°35'52.55"W
Composite 834	32°11'59.89"N	103°35'52.37"W
Composite 835	32°11'59.90"N	103°35'52.21"W
Composite 836	32°11'59.90"N	103°35'52.05"W
Composite 837	32°11'59.88"N	103°35'51.88"W
Composite 838	32°11'59.88"N	103°35'51.72"W
Composite 839	32°11'59.88"N	103°35'51.54"W
Composite 840	32°11'59.88"N	103°35'51.38"W
Composite 841	32°11'59.88"N	103°35'51.23"W

Composite 842	32°11'59.88"N	103°35'51.05"W
Composite 843	32°11'59.88"N	103°35'50.90"W
Composite 844	32°11'59.87"N	103°35'50.74"W
Composite 845	32°11'59.87"N	103°35'50.56"W
Composite 846	32°11'59.87"N	103°35'50.40"W
Composite 847	32°11'59.87"N	103°35'50.23"W
Composite 848	32°11'59.87"N	103°35'50.07"W
Composite 849	32°11'59.87"N	103°35'49.89"W
Composite 850	32°11'59.87"N	103°35'49.74"W
Composite 851	32°11'59.87"N	103°35'49.59"W
Composite 852	32°11'59.87"N	103°35'49.41"W
Composite 853	32°11'59.87"N	103°35'49.22"W
Composite 854	32°11'59.86"N	103°35'49.06"W
Composite 855	32°11'59.86"N	103°35'48.91"W
Composite 856	32°11'59.86"N	103°35'48.75"W
Composite 857	32°11'59.86"N	103°35'48.57"W
Composite 858	32°11'59.86"N	103°35'48.42"W
Composite 859	32°11'59.86"N	103°35'48.25"W
Composite 860	32°11'59.85"N	103°35'48.09"W
Composite 861	32°11'59.84"N	103°35'47.92"W
Composite 862	32°11'59.84"N	103°35'47.75"W
Composite 863	32°11'59.84"N	103°35'47.60"W
Composite 864	32°11'59.85"N	103°35'47.43"W
Composite 865	32°11'59.77"N	103°35'52.55"W
Composite 866	32°11'59.76"N	103°35'52.40"W
Composite 867	32°11'59.76"N	103°35'52.21"W
Composite 868	32°11'59.77"N	103°35'52.06"W
Composite 869	32°11'59.75"N	103°35'51.88"W
Composite 870	32°11'59.75"N	103°35'51.72"W
Composite 871	32°11'59.75"N	103°35'51.56"W
Composite 872	32°11'59.76"N	103°35'51.40"W
Composite 873	32°11'59.76"N	103°35'51.24"W
Composite 874	32°11'59.76"N	103°35'51.07"W
Composite 875	32°11'59.75"N	103°35'50.90"W
Composite 876	32°11'59.75"N	103°35'50.75"W
Composite 877	32°11'59.75"N	103°35'50.57"W
Composite 878	32°11'59.75"N	103°35'50.41"W
Composite 879	32°11'59.75"N	103°35'50.23"W
Composite 880	32°11'59.75"N	103°35'50.08"W
Composite 881	32°11'59.75"N	103°35'49.92"W
Composite 882	32°11'59.75"N	103°35'49.75"W
Composite 883	32°11'59.73"N	103°35'49.59"W
Composite 884	32°11'59.73"N	103°35'49.42"W
Composite 885	32°11'59.73"N	103°35'49.24"W
Composite 886	32°11'59.72"N	103°35'49.10"W
Composite 887	32°11'59.73"N	103°35'48.91"W
Composite 888	32°11'59.72"N	103°35'48.76"W

Composite 889	32°11'59.72"N	103°35'48.58"W
Composite 890	32°11'59.72"N	103°35'48.42"W
Composite 891	32°11'59.72"N	103°35'48.28"W
Composite 892	32°11'59.72"N	103°35'48.12"W
Composite 893	32°11'59.72"N	103°35'47.93"W
Composite 894	32°11'59.72"N	103°35'47.76"W
Composite 895	32°11'59.71"N	103°35'47.58"W
Composite 896	32°11'59.71"N	103°35'47.44"W
Composite 897	32°11'59.63"N	103°35'52.57"W
Composite 898	32°11'59.63"N	103°35'52.39"W
Composite 899	32°11'59.63"N	103°35'52.22"W
Composite 900	32°11'59.63"N	103°35'52.06"W
Composite 901	32°11'59.62"N	103°35'51.89"W
Composite 902	32°11'59.62"N	103°35'51.73"W
Composite 903	32°11'59.63"N	103°35'51.57"W
Composite 904	32°11'59.63"N	103°35'51.41"W
Composite 905	32°11'59.61"N	103°35'51.25"W
Composite 906	32°11'59.61"N	103°35'51.07"W
Composite 907	32°11'59.60"N	103°35'50.89"W
Composite 908	32°11'59.60"N	103°35'50.75"W
Composite 909	32°11'59.61"N	103°35'50.60"W
Composite 910	32°11'59.60"N	103°35'50.42"W
Composite 911	32°11'59.60"N	103°35'50.26"W
Composite 912	32°11'59.60"N	103°35'50.08"W
Composite 913	32°11'59.60"N	103°35'49.93"W
Composite 914	32°11'59.59"N	103°35'49.76"W
Composite 915	32°11'59.59"N	103°35'49.58"W
Composite 916	32°11'59.59"N	103°35'49.42"W
Composite 917	32°11'59.59"N	103°35'49.26"W
Composite 918	32°11'59.58"N	103°35'49.10"W
Composite 919	32°11'59.58"N	103°35'48.93"W
Composite 920	32°11'59.58"N	103°35'48.78"W
Composite 921	32°11'59.58"N	103°35'48.59"W
Composite 922	32°11'59.59"N	103°35'48.43"W
Composite 923	32°11'59.59"N	103°35'48.27"W
Composite 924	32°11'59.58"N	103°35'48.09"W
Composite 925	32°11'59.58"N	103°35'47.94"W
Composite 926	32°11'59.58"N	103°35'47.77"W
Composite 927	32°11'59.58"N	103°35'47.60"W
Composite 928	32°11'59.58"N	103°35'47.45"W
Composite 929	32°11'59.50"N	103°35'52.56"W
Composite 930	32°11'59.50"N	103°35'52.42"W
Composite 931	32°11'59.49"N	103°35'52.22"W
Composite 932	32°11'59.49"N	103°35'52.07"W
Composite 933	32°11'59.48"N	103°35'51.89"W
Composite 934	32°11'59.48"N	103°35'51.74"W
Composite 935	32°11'59.48"N	103°35'51.57"W

Composite 936	32°11'59.48"N	103°35'51.39"W
Composite 937	32°11'59.48"N	103°35'51.23"W
Composite 938	32°11'59.48"N	103°35'51.08"W
Composite 939	32°11'59.47"N	103°35'50.90"W
Composite 940	32°11'59.47"N	103°35'50.76"W
Composite 941	32°11'59.47"N	103°35'50.56"W
Composite 942	32°11'59.47"N	103°35'50.41"W
Composite 943	32°11'59.47"N	103°35'50.25"W
Composite 944	32°11'59.46"N	103°35'50.08"W
Composite 945	32°11'59.47"N	103°35'49.93"W
Composite 946	32°11'59.46"N	103°35'49.75"W
Composite 947	32°11'59.46"N	103°35'49.57"W
Composite 948	32°11'59.46"N	103°35'49.42"W
Composite 949	32°11'59.45"N	103°35'49.26"W
Composite 950	32°11'59.45"N	103°35'49.08"W
Composite 951	32°11'59.46"N	103°35'48.92"W
Composite 952	32°11'59.45"N	103°35'48.75"W
Composite 953	32°11'59.45"N	103°35'48.59"W
Composite 954	32°11'59.45"N	103°35'48.44"W
Composite 955	32°11'59.46"N	103°35'48.25"W
Composite 956	32°11'59.44"N	103°35'48.10"W
Composite 957	32°11'59.44"N	103°35'47.94"W
Composite 958	32°11'59.44"N	103°35'47.77"W
Composite 959	32°11'59.44"N	103°35'47.62"W
Composite 960	32°11'59.43"N	103°35'47.42"W
Composite 961	32°11'59.35"N	103°35'52.55"W
Composite 962	32°11'59.36"N	103°35'52.39"W
Composite 963	32°11'59.34"N	103°35'52.23"W
Composite 964	32°11'59.34"N	103°35'52.08"W
Composite 965	32°11'59.35"N	103°35'51.90"W
Composite 966	32°11'59.34"N	103°35'51.73"W
Composite 967	32°11'59.35"N	103°35'51.56"W
Composite 968	32°11'59.34"N	103°35'51.40"W
Composite 969	32°11'59.34"N	103°35'51.24"W
Composite 970	32°11'59.33"N	103°35'51.08"W
Composite 971	32°11'59.33"N	103°35'50.91"W
Composite 972	32°11'59.33"N	103°35'50.74"W
Composite 973	32°11'59.34"N	103°35'50.57"W
Composite 974	32°11'59.32"N	103°35'50.41"W
Composite 975	32°11'59.33"N	103°35'50.25"W
Composite 976	32°11'59.32"N	103°35'50.08"W
Composite 977	32°11'59.33"N	103°35'49.92"W
Composite 978	32°11'59.33"N	103°35'49.77"W
Composite 979	32°11'59.32"N	103°35'49.59"W
Composite 980	32°11'59.32"N	103°35'49.42"W
Composite 981	32°11'59.32"N	103°35'49.25"W

Composite 982	32°11'59.30"N	103°35'49.07"W
Composite 983	32°11'59.31"N	103°35'48.91"W
Composite 984	32°11'59.31"N	103°35'48.75"W
Composite 985	32°11'59.31"N	103°35'48.61"W
Composite 986	32°11'59.31"N	103°35'48.44"W
Composite 987	32°11'59.31"N	103°35'48.27"W
Composite 988	32°11'59.31"N	103°35'48.11"W
Composite 989	32°11'59.31"N	103°35'47.94"W
Composite 990	32°11'59.31"N	103°35'47.77"W
Composite 991	32°11'59.31"N	103°35'47.60"W
Composite 992	32°11'59.31"N	103°35'47.44"W
Composite 993	32°11'59.20"N	103°35'52.55"W
Composite 994	32°11'59.20"N	103°35'52.40"W
Composite 995	32°11'59.20"N	103°35'52.24"W
Composite 996	32°11'59.21"N	103°35'52.06"W
Composite 997	32°11'59.21"N	103°35'51.90"W
Composite 998	32°11'59.21"N	103°35'51.75"W
Composite 999	32°11'59.21"N	103°35'51.56"W
Composite 100	32°11'59.20"N	103°35'51.40"W
Composite 100	32°11'59.20"N	103°35'51.24"W
Composite 100	32°11'59.19"N	103°35'51.08"W
Composite 100	32°11'59.19"N	103°35'50.91"W
Composite 100	32°11'59.20"N	103°35'50.75"W
Composite 100	32°11'59.20"N	103°35'50.58"W
Composite 100	32°11'59.20"N	103°35'50.42"W
Composite 100	32°11'59.20"N	103°35'50.25"W
Composite 100	32°11'59.19"N	103°35'50.08"W
Composite 100	32°11'59.19"N	103°35'49.90"W
Composite 101	32°11'59.19"N	103°35'49.75"W
Composite 101	32°11'59.18"N	103°35'49.58"W
Composite 101	32°11'59.18"N	103°35'49.42"W
Composite 101	32°11'59.18"N	103°35'49.25"W
Composite 101	32°11'59.18"N	103°35'49.08"W
Composite 101	32°11'59.18"N	103°35'48.92"W
Composite 101	32°11'59.18"N	103°35'48.75"W
Composite 101	32°11'59.16"N	103°35'48.59"W
Composite 101	32°11'59.18"N	103°35'48.44"W
Composite 101	32°11'59.18"N	103°35'48.27"W
Composite 102	32°11'59.16"N	103°35'48.11"W
Composite 102	32°11'59.16"N	103°35'47.93"W
Composite 102	32°11'59.16"N	103°35'47.77"W
Composite 102	32°11'59.16"N	103°35'47.60"W
Composite 102	32°11'59.16"N	103°35'47.44"W
Composite 102	32°11'59.09"N	103°35'52.57"W
Composite 102	32°11'59.09"N	103°35'52.40"W
Composite 102	32°11'59.10"N	103°35'52.24"W
Composite 102	32°11'59.09"N	103°35'52.09"W

Composite 102	32°11'59.08"N	103°35'51.90"W
Composite 103	32°11'59.09"N	103°35'51.69"W
Composite 103	32°11'59.09"N	103°35'51.42"W
Composite 103	32°11'59.09"N	103°35'51.14"W
Composite 103	32°11'59.10"N	103°35'50.85"W
Composite 103	32°11'59.09"N	103°35'50.46"W
Composite 103	32°11'59.08"N	103°35'50.07"W
Composite 103	32°11'59.08"N	103°35'49.71"W
Composite 103	32°11'59.08"N	103°35'49.32"W
Composite 103	32°11'59.07"N	103°35'48.95"W
Composite 103	32°11'59.07"N	103°35'48.59"W
Composite 104	32°11'59.08"N	103°35'48.16"W
Composite 104	32°11'59.06"N	103°35'47.61"W

CLIENTS TAPROCK
LOCATION SOUTH OLYMPUS FINAL SIDEWALL COMPOSITES

SAMPLE ID	LAT	LONG
SWCOMP1	32.200993°	-103.597783°
SWCOMP2	32.200988°	-103.597475°
SWCOMP3	32.200977°	-103.597066°
SWCOMP4	32.200970°	-103.596743°
SWCOMP5	32.200876°	-103.596478°
SWCOMP6	32.200575°	-103.596477°
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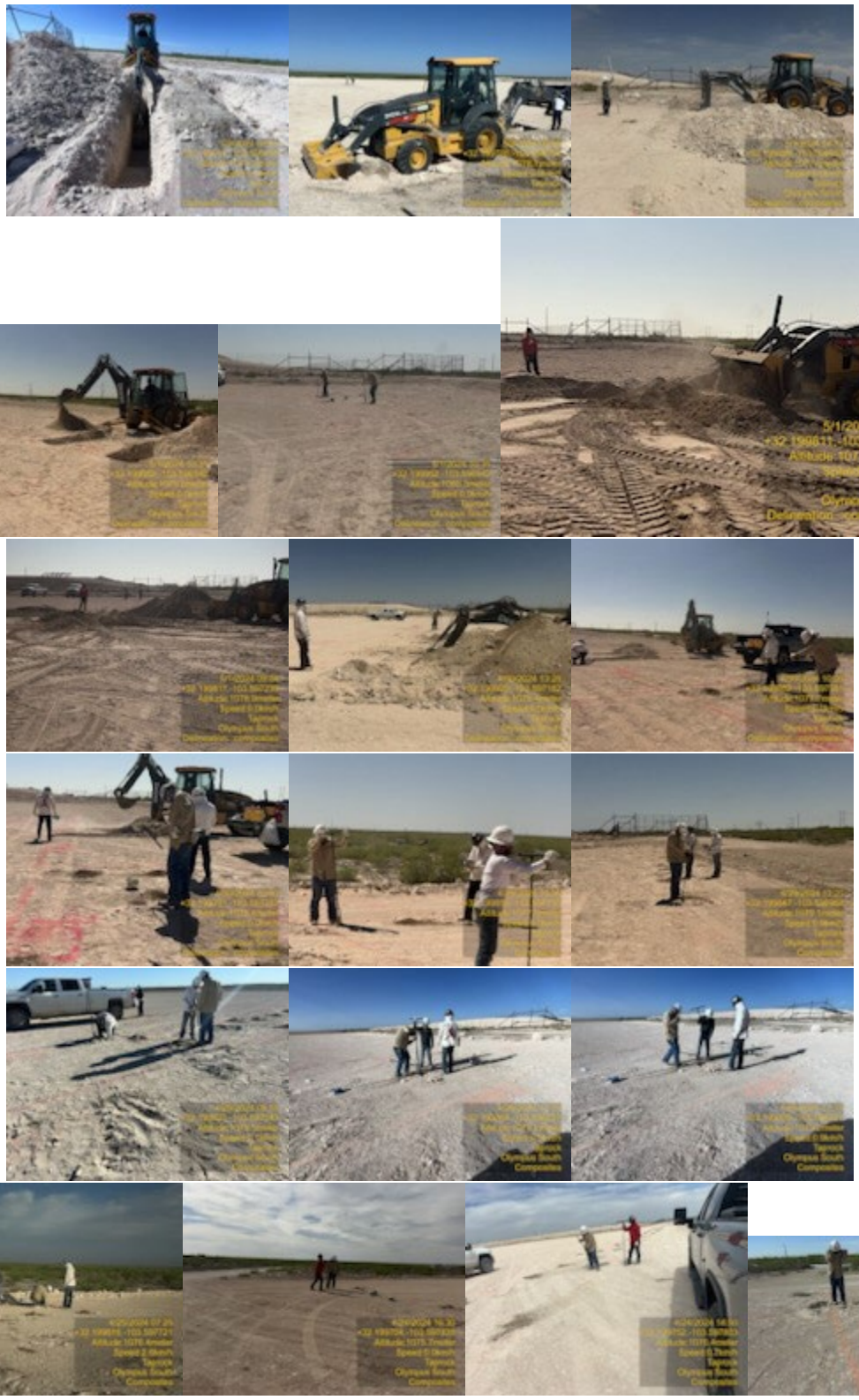
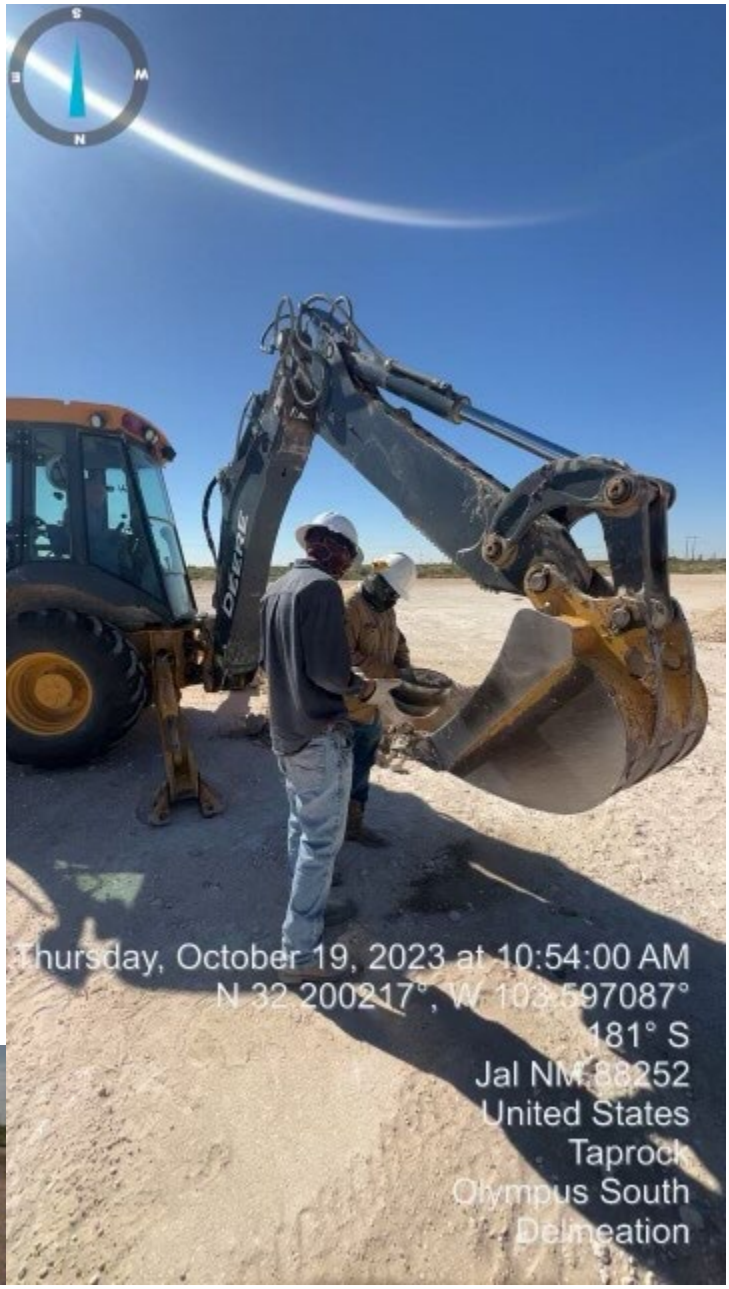
SITE PHOTOS
INITIAL PHOTOS

DELINEATION PHOTOS




S
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DEERE
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181° S
Jal NM 88252
United States
Taprock
Olympus South
Delineation

DEERE
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117° SE
Jal NM 88252
United States
Taprock
Olympus South
Delineation

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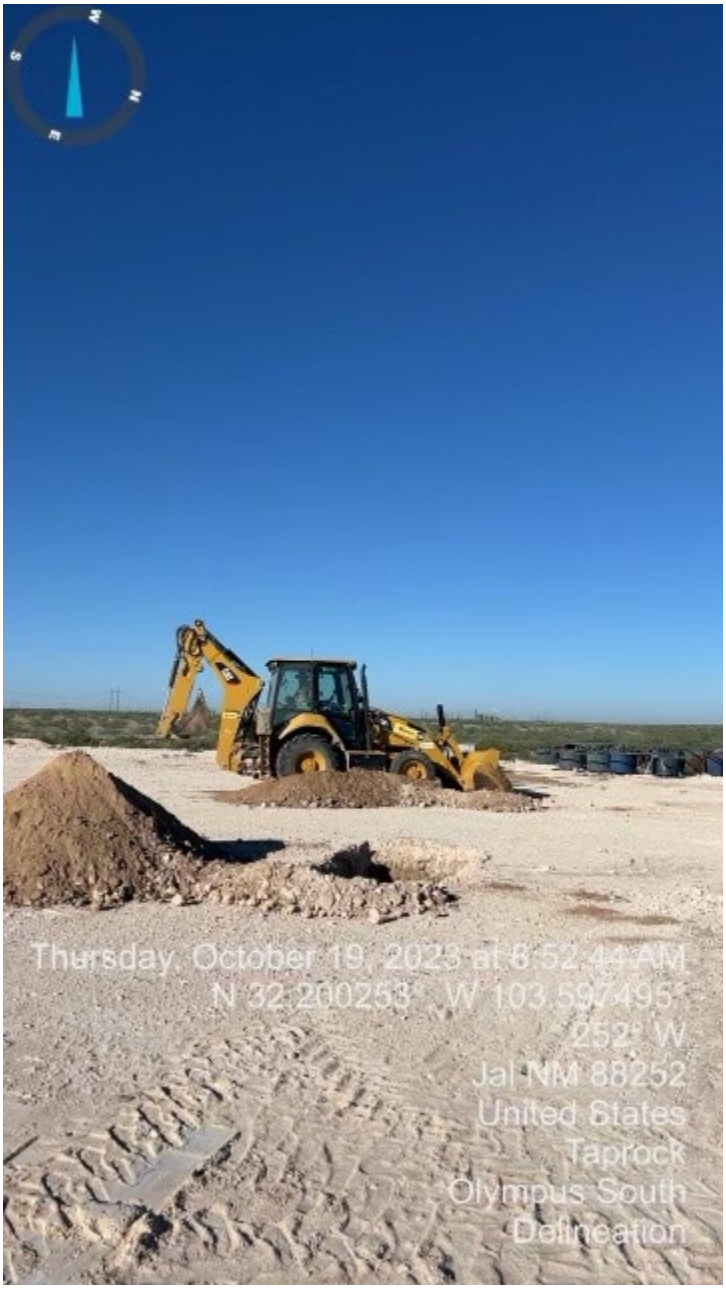
United States
Taprock
Olympus South
Delineation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Taprock
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Delineation

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Jal NM 88252
United States
Taprock
Olympus South
Delineation

Thursday, October 19, 2023 at 8:52:31 AM
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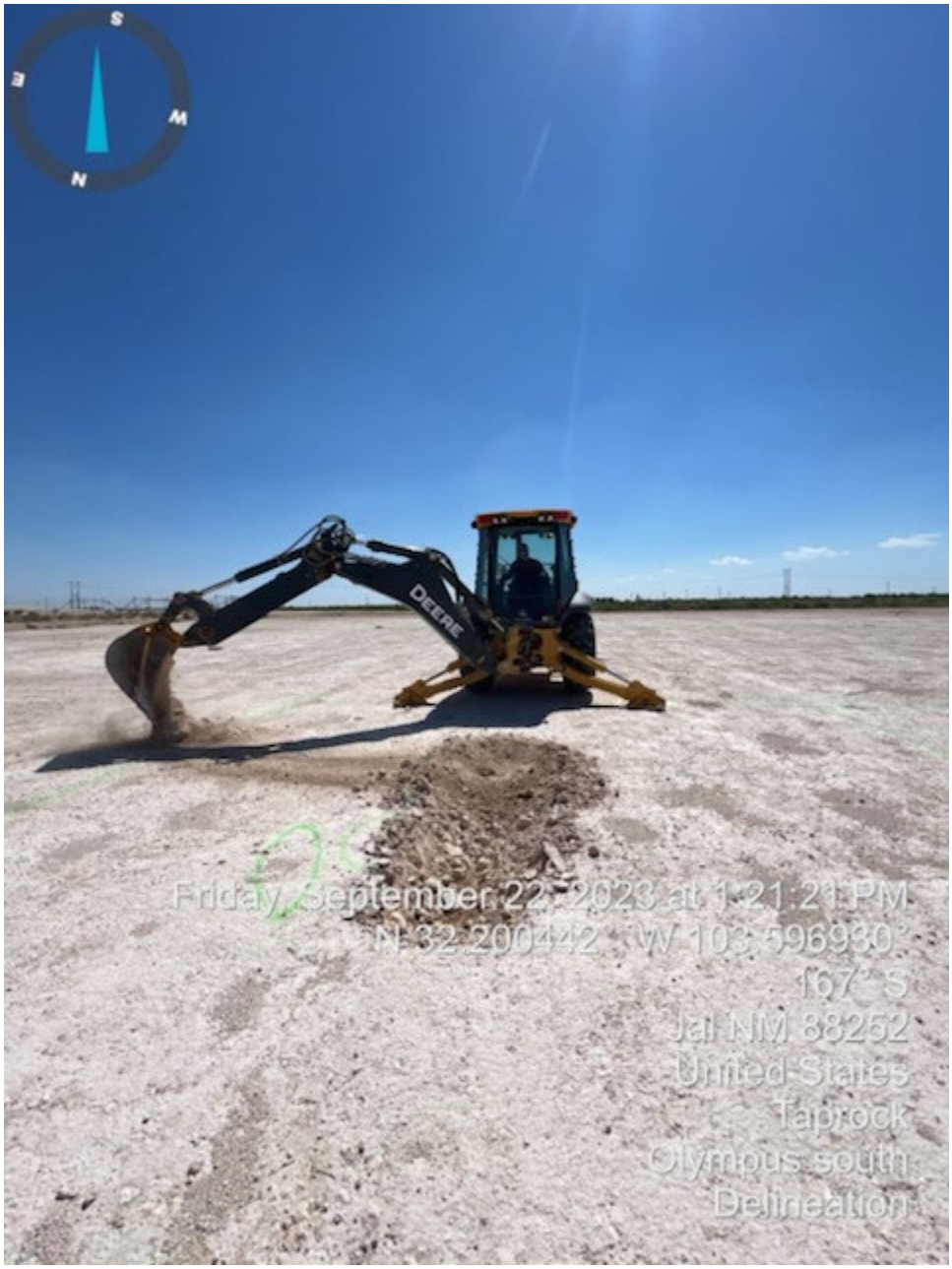
Jal NM 88252
United States
Taprock
Olympus South
Delineation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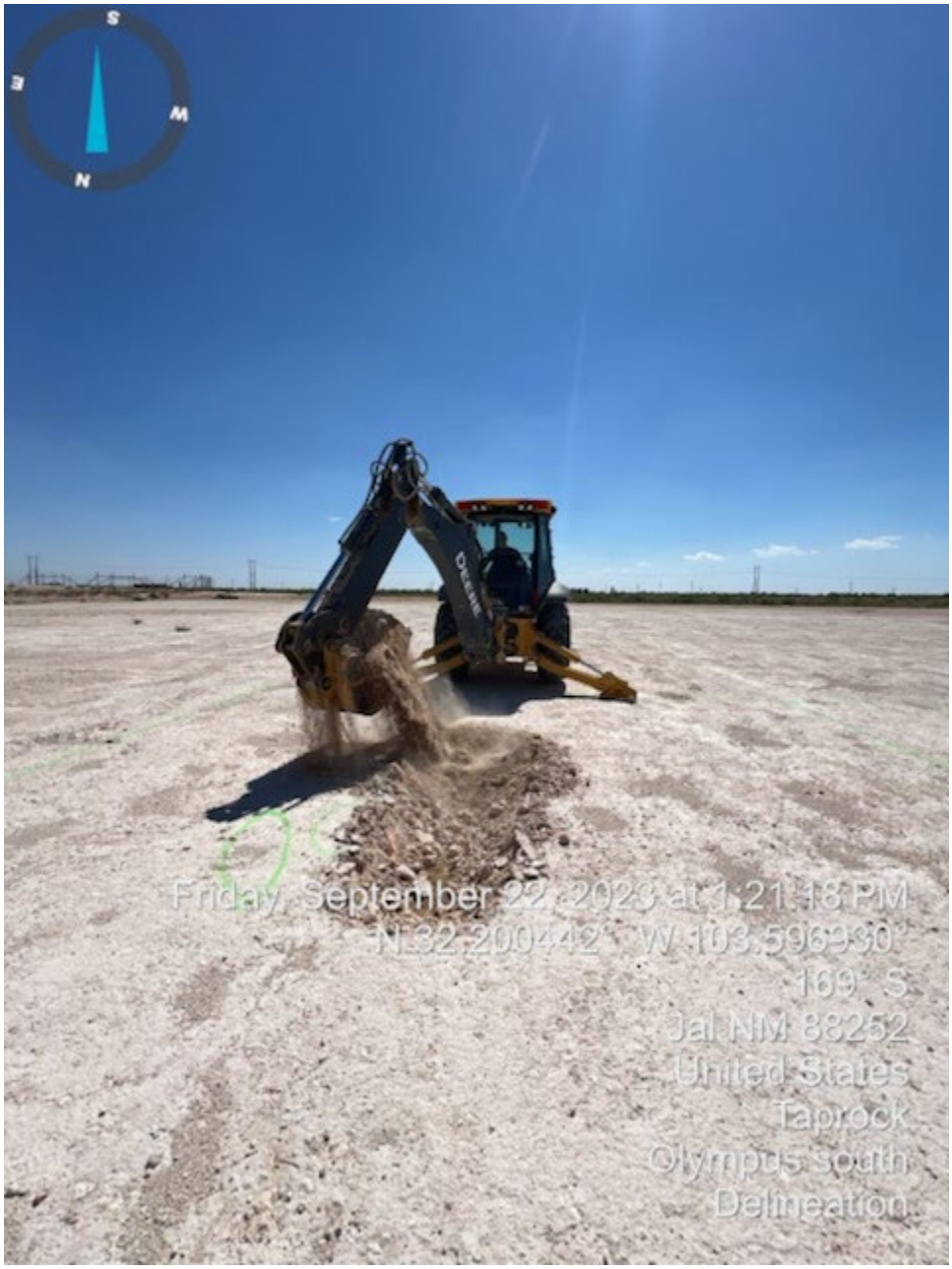
United States
Taprock
Olympus south
Delineation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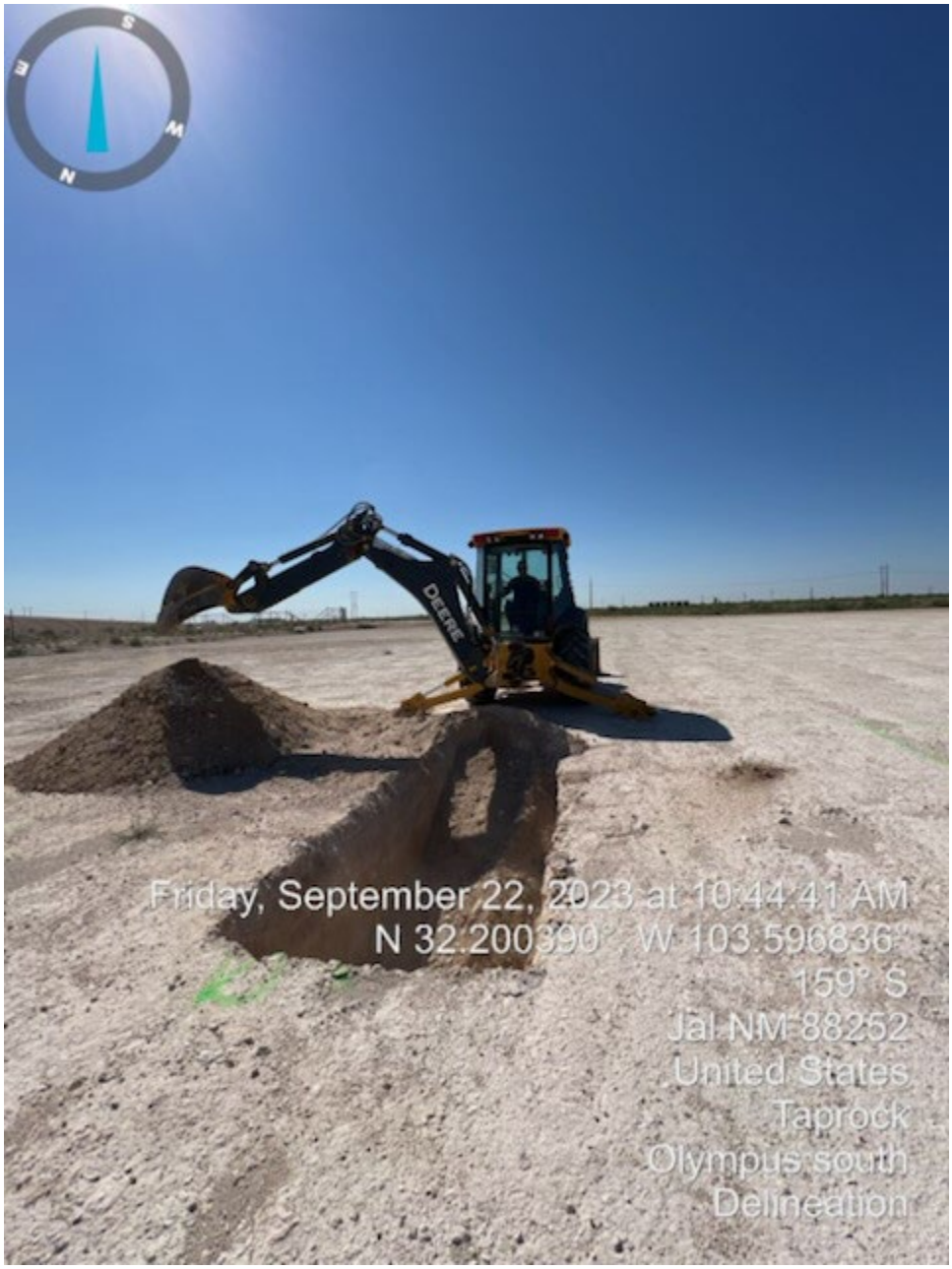
Jal NM 88252
United States
Taprock
Olympus south
Delineation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United States
Taprock
Olympus south
Delineation

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Jal NM 88252
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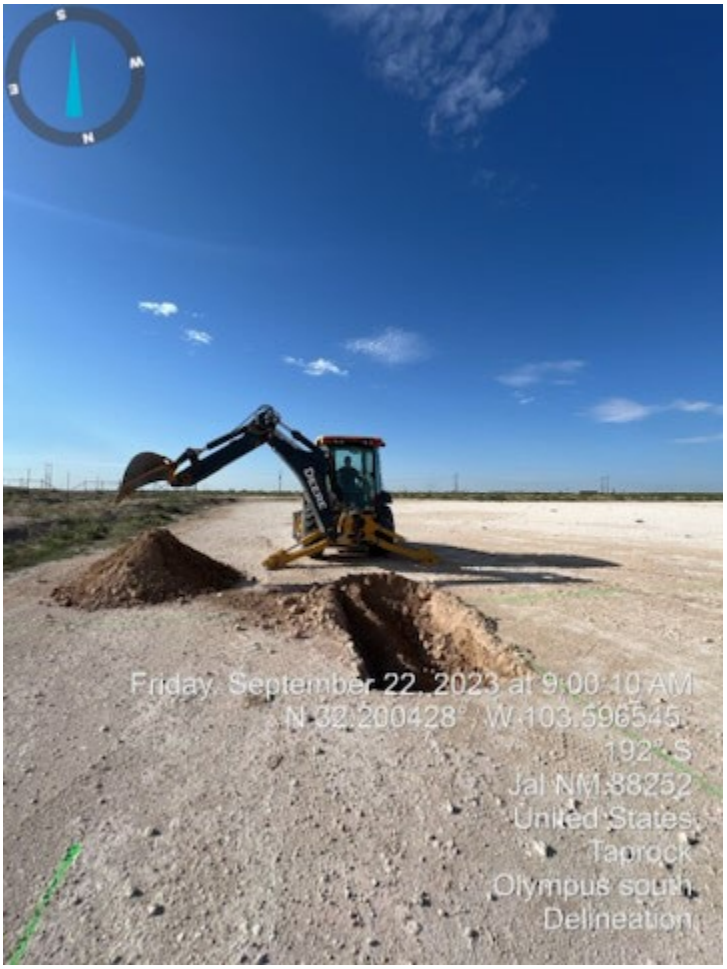
Taprock
Olympus south
Delineation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Taprock
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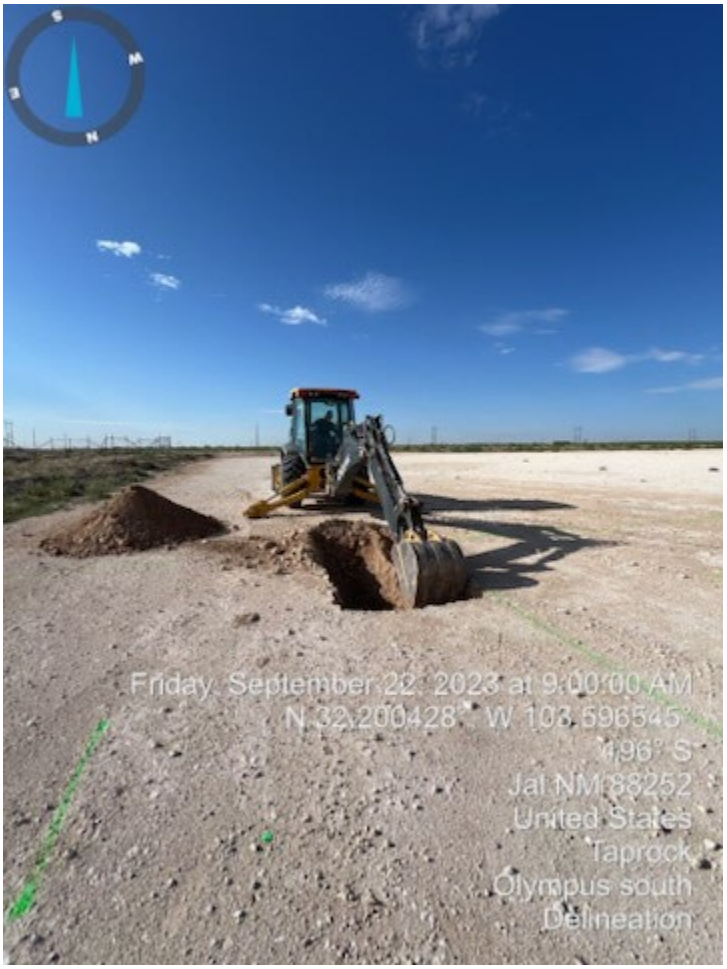
Delineation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Jal NM 88252
United States
Taprock
Olympus south
Delineation

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258° W
Jal NM 88252
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Taprock
Olympus south
Delineation

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262° W
Jal NM 88252
United States
Taprock
Olympus south
Delineation

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DEERE
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169° S
Jal NM 88252
United States
Taprock
Olympus south
Delineation

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174° S
Jal NM 88252
United States
Taprock
Olympus south
Delineation

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Taprock
Olympus south
Delineation

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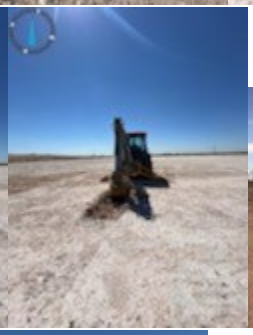

Excavation Photos

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State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

QUESTIONS

Operator: TAP ROCK OPERATING, LLC 523 Park Point Drive Golden, CO 80401	OGRID: 372043
	Action Number: 419458
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nAPP2500743005**
Incident Name	**NAPP2500743005 OLYMPUS SOUTH FRAC POND CLOSURE @ 0**
Incident Type	**Release Other**
Incident Status	**Remediation Closure Report Approved**
Incident Facility	**[fVV2122538157] SOUTH OLYMPUS RECYCLING FACILITY AND CONTAINMENT**

Location of Release Source	
Please answer all the questions in this group.	
Site Name	OLYMPUS SOUTH FRAC POND CLOSURE
Date Release Discovered	07/26/2023
Surface Owner	State

Incident Details	
Please answer all the questions in this group.	
Incident Type	Release Other
Did this release result in a fire or is the result of a fire	No
Did this release result in any injuries	No
Has this release reached or does it have a reasonable probability of reaching a watercourse	No
Has this release endangered or does it have a reasonable probability of endangering public health	No
Has this release substantially damaged or will it substantially damage property or the environment	No
Is this release of a volume that is or may with reasonable probability be detrimental to fresh water	No

Nature and Volume of Release	
Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.	
Crude Oil Released (bbls) Details	*Not answered.*
Produced Water Released (bbls) Details	Cause: Overflow - Tank, Pit, Etc. | Frac Tank | Produced Water | Released: 0 BBL (Unknown Released Amount) | Recovered: 0 BBL | Lost: 0 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	Yes
Condensate Released (bbls) Details	*Not answered.*
Natural Gas Vented (Mcf) Details	*Not answered.*
Natural Gas Flared (Mcf) Details	*Not answered.*
Other Released Details	*Not answered.*
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	*Not answered.*

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QUESTIONS (continued)

Operator: TAP ROCK OPERATING, LLC 523 Park Point Drive Golden, CO 80401	OGRID: 372043
	Action Number: 419458
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Nature and Volume of Release (continued)	
Is this a gas only submission (i.e. only significant Mcf values reported)	**No, according to supplied volumes this does not appear to be a "gas only" report.**
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	**Yes**
Reasons why this would be considered a submission for a notification of a major release	**From paragraph A. "Major release" determine using:** **(1) an unauthorized release of a volume, excluding gases, of 25 barrels or more.**

With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e. gas only) are to be submitted on the C-129 form.

Initial Response	
The responsible party must undertake the following actions immediately unless they could create a safety hazard that would result in injury.	
The source of the release has been stopped	True
The impacted area has been secured to protect human health and the environment	True
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	True
All free liquids and recoverable materials have been removed and managed appropriately	True
If all the actions described above have not been undertaken, explain why	*Not answered.*

Per Paragraph (4) of Subsection B of 19.15.29.8 NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative of actions to date in the follow-up C-141 submission. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of Subsection A of 19.15.29.11 NMAC), please prepare and attach all information needed for closure evaluation in the follow-up C-141 submission.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

I hereby agree and sign off to the above statement	Name: Natalie Gladden Title: Environmental Email: natalie@energystaffingllc.com Date: 01/10/2025

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QUESTIONS (continued)

Operator: TAP ROCK OPERATING, LLC 523 Park Point Drive Golden, CO 80401	OGRID: 372043
	Action Number: 419458
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Site Characterization	
Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date.	
What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 100 and 500 (ft.)
What method was used to determine the depth to ground water	NM OSE iWaters Database Search
Did this release impact groundwater or surface water	No
What is the minimum distance, between the closest lateral extents of the release and the following surface areas:	
A continuously flowing watercourse or any other significant watercourse	Greater than 5 (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Greater than 5 (mi.)
An occupied permanent residence, school, hospital, institution, or church	Greater than 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Greater than 5 (mi.)
Any other fresh water well or spring	Greater than 5 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)
A wetland	Greater than 5 (mi.)
A subsurface mine	Greater than 5 (mi.)
An (non-karst) unstable area	Greater than 5 (mi.)
Categorize the risk of this well / site being in a karst geology	Low
A 100-year floodplain	Greater than 5 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	No

Remediation Plan	
Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.	
Requesting a remediation plan approval with this submission	Yes
Attach a comprehensive report demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.	
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No
Soil Contamination Sampling: (Provide the highest observable value for each, in milligrams per kilograms.)	
Chloride (EPA 300.0 or SM4500 Cl B)	22300
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	664
GRO+DRO (EPA SW-846 Method 8015M)	664
BTEX (EPA SW-846 Method 8021B or 8260B)	0
Benzene (EPA SW-846 Method 8021B or 8260B)	0
Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.	
On what estimated date will the remediation commence	12/27/2023
On what date will (or did) the final sampling or liner inspection occur	04/25/2024
On what date will (or was) the remediation complete(d)	06/19/2024
What is the estimated surface area (in square feet) that will be reclaimed	0
What is the estimated volume (in cubic yards) that will be reclaimed	0
What is the estimated surface area (in square feet) that will be remediated	208254
What is the estimated volume (in cubic yards) that will be remediated	11094
These estimated dates and measurements are recognized to be the best guess or calculation at the time of submission and may (be) change(d) over time as more remediation efforts are completed.	
The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.	

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QUESTIONS (continued)

Operator: TAP ROCK OPERATING, LLC 523 Park Point Drive Golden, CO 80401	OGRID: 372043
	Action Number: 419458
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Remediation Plan (continued)	
Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.	
This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:	
(Select all answers below that apply.)	
(Ex Situ) Excavation and **off-site** disposal (i.e. dig and haul, hydrovac, etc.)	Yes
Which OCD approved facility will be used for **off-site** disposal	OWL LANDFILL JAL [fJEG1635837366]
OR which OCD approved well (API) will be used for **off-site** disposal	*Not answered.*
OR is the **off-site** disposal site, to be used, out-of-state	No
OR is the **off-site** disposal site, to be used, an NMED facility	No
(Ex Situ) Excavation and **on-site** remediation (i.e. On-Site Land Farms)	No
(In Situ) Soil Vapor Extraction	No
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	No
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	No
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	No
Ground Water Abatement pursuant to 19.15.30 NMAC	No
OTHER (Non-listed remedial process)	No
Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.	
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.	
I hereby agree and sign off to the above statement	Name: Natalie Gladden Title: Environmental Email: natalie@energystaffingllc.com Date: 01/10/2025
The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.	

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QUESTIONS (continued)

Operator: TAP ROCK OPERATING, LLC 523 Park Point Drive Golden, CO 80401	OGRID: 372043
	Action Number: 419458
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Deferral Requests Only *Only answer the questions in this group if seeking a deferral upon approval this submission. Each of the following items must be confirmed as part of any request for deferral of remediation.*	
Requesting a deferral of the remediation closure due date with the approval of this submission	No

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QUESTIONS (continued)

Operator: TAP ROCK OPERATING, LLC 523 Park Point Drive Golden, CO 80401	OGRID: 372043
	Action Number: 419458
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	**419308**
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	**01/22/2023**
What was the (estimated) number of samples that were to be gathered	**1059**
What was the sampling surface area in square feet	**208254**

Remediation Closure Request	
Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.	
Requesting a remediation closure approval with this submission	Yes
Have the lateral and vertical extents of contamination been fully delineated	**Yes**
Was this release entirely contained within a lined containment area	**No**
All areas reasonably needed for production or subsequent drilling operations have been stabilized, returned to the sites existing grade, and have a soil cover that prevents ponding of water, minimizing dust and erosion	Yes
What was the total surface area (in square feet) remediated	208254
What was the total volume (cubic yards) remediated	11094
All areas not reasonably needed for production or subsequent drilling operations have been reclaimed to contain a minimum of four feet of non-waste contain earthen material with concentrations less than 600 mg/kg chlorides, 100 mg/kg TPH, 50 mg/kg BTEX, and 10 mg/kg Benzene	Yes
What was the total surface area (in square feet) reclaimed	0
What was the total volume (in cubic yards) reclaimed	0
Summarize any additional remediation activities not included by answers (above)	THIS IS FOR AN AST CLOSURE AND WAS REQUESTED TY VICTORIA VENAGAS TO SUBMIT.

The responsible party must attach information demonstrating they have complied with all applicable closure requirements and any conditions or directives of the OCD. This demonstration should be in the form of a comprehensive report (in .pdf format) including a scaled site map, sampling diagrams, relevant field notes, photographs of any excavation prior to backfilling, laboratory data including chain of custody documents of final sampling, and a narrative of the remedial activities. Refer to 19.15.29.12 NMAC.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete.

I hereby agree and sign off to the above statement	Name: Natalie Gladden Title: Environmental Email: natalie@energystaffingllc.com Date: 01/10/2025

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QUESTIONS (continued)

Operator: TAP ROCK OPERATING, LLC 523 Park Point Drive Golden, CO 80401	OGRID: 372043
	Action Number: 419458
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Reclamation Report	
Only answer the questions in this group if all reclamation steps have been completed.	
Requesting a reclamation approval with this submission	No

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CONDITIONS

Operator: TAP ROCK OPERATING, LLC 523 Park Point Drive Golden, CO 80401	OGRID: 372043
	Action Number: 419458
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

CONDITIONS

Created By	Condition	Condition Date
nvelez	Remediation closure report approved, release resolved. This submittal is a continuation of App ID 419354; thereby validating the conditions of approval presented.	4/11/2025