

December 13, 2022

NICHOLAS CHOLAS HRL COMPLIANCE SOLUTIONS, INC. 2385 F 1/2 ROAD GRAND JUNCTION, CO 81505

RE: FME PARADE 704H SPILL

Enclosed are the results of analyses for samples received by the laboratory on 12/07/22 13:00.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at <a href="https://www.tceq.texas.gov/field/ga/lab\_accred\_certif.html">www.tceq.texas.gov/field/ga/lab\_accred\_certif.html</a>.

Cardinal Laboratories is accreditated through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Celey D. Keine

Celey D. Keene Lab Director/Quality Manager



HRL COMPLIANCE SOLUTIONS, INC. NICHOLAS CHOLAS 2385 F 1/2 ROAD GRAND JUNCTION CO, 81505 Fax To:

Received:	12/07/2022	Sampling Date:	12/07/2022
Reported:	12/13/2022	Sampling Type:	Soil
Project Name:	FME PARADE 704H SPILL	Sampling Condition:	Cool & Intact
Project Number:	FRANKLIN MTN ENERGY	Sample Received By:	Tamara Oldaker
Project Location:	PARADE 704H		

# Sample ID: S 1 (H225757-01)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/11/2022	ND	2.05	102	2.00	11.4	
Toluene*	<0.050	0.050	12/11/2022	ND	2.15	107	2.00	9.93	
Ethylbenzene*	<0.050	0.050	12/11/2022	ND	2.11	105	2.00	10.8	
Total Xylenes*	<0.150	0.150	12/11/2022	ND	6.48	108	6.00	9.54	
Total BTEX	<0.300	0.300	12/11/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101 9	69.9-14	0						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1920	16.0	12/08/2022	ND	416	104	400	0.00	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/08/2022	ND	177	88.5	200	7.82	
DRO >C10-C28*	16.4	10.0	12/08/2022	ND	155	77.6	200	9.64	
EXT DRO >C28-C36	<10.0	10.0	12/08/2022	ND					
Surrogate: 1-Chlorooctane	89.8	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	97.1	% 46.3-17	8						

#### Cardinal Laboratories

#### \*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



HRL COMPLIANCE SOLUTIONS, INC. NICHOLAS CHOLAS 2385 F 1/2 ROAD GRAND JUNCTION CO, 81505 Fax To:

Received:	12/07/2022	Sampling Date:	12/07/2022
Reported:	12/13/2022	Sampling Type:	Soil
Project Name:	FME PARADE 704H SPILL	Sampling Condition:	Cool & Intact
Project Number:	FRANKLIN MTN ENERGY	Sample Received By:	Tamara Oldaker
Project Location:	PARADE 704H		

## Sample ID: S 2 (H225757-02)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/11/2022	ND	2.05	102	2.00	11.4	
Toluene*	<0.050	0.050	12/11/2022	ND	2.15	107	2.00	9.93	
Ethylbenzene*	<0.050	0.050	12/11/2022	ND	2.11	105	2.00	10.8	
Total Xylenes*	<0.150	0.150	12/11/2022	ND	6.48	108	6.00	9.54	
Total BTEX	<0.300	0.300	12/11/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	109	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1840	16.0	12/08/2022	ND	416	104	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	12.9	10.0	12/08/2022	ND	177	88.5	200	7.82	
DRO >C10-C28*	278	10.0	12/08/2022	ND	155	77.6	200	9.64	
EXT DRO >C28-C36	37.3	10.0	12/08/2022	ND					
Surrogate: 1-Chlorooctane	99.0	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	127	% 46.3-17	8						

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Received:	12/07/2022	Sampling Date:	12/07/2022
Reported:	12/13/2022	Sampling Type:	Soil
Project Name:	FME PARADE 704H SPILL	Sampling Condition:	Cool & Intact
Project Number:	FRANKLIN MTN ENERGY	Sample Received By:	Tamara Oldaker
Project Location:	PARADE 704H		

## Sample ID: S 3 (H225757-03)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/11/2022	ND	2.05	102	2.00	11.4	
Toluene*	<0.050	0.050	12/11/2022	ND	2.15	107	2.00	9.93	
Ethylbenzene*	<0.050	0.050	12/11/2022	ND	2.11	105	2.00	10.8	
Total Xylenes*	<0.150	0.150	12/11/2022	ND	6.48	108	6.00	9.54	
Total BTEX	<0.300	0.300	12/11/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3080	16.0	12/08/2022	ND	416	104	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/08/2022	ND	177	88.5	200	7.82	
DRO >C10-C28*	16.7	10.0	12/08/2022	ND	155	77.6	200	9.64	
EXT DRO >C28-C36	<10.0	10.0	12/08/2022	ND					
Surrogate: 1-Chlorooctane	111 9	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	125	% 46.3-17	8						

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Received:	12/07/2022	Sampling Date:	12/07/2022
Reported:	12/13/2022	Sampling Type:	Soil
Project Name:	FME PARADE 704H SPILL	Sampling Condition:	Cool & Intact
Project Number:	FRANKLIN MTN ENERGY	Sample Received By:	Tamara Oldaker
Project Location:	PARADE 704H		

## Sample ID: S 4 (H225757-04)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/11/2022	ND	2.05	102	2.00	11.4	
Toluene*	<0.050	0.050	12/11/2022	ND	2.15	107	2.00	9.93	
Ethylbenzene*	<0.050	0.050	12/11/2022	ND	2.11	105	2.00	10.8	
Total Xylenes*	<0.150	0.150	12/11/2022	ND	6.48	108	6.00	9.54	
Total BTEX	<0.300	0.300	12/11/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1170	16.0	12/08/2022	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/08/2022	ND	177	88.5	200	7.82	
DRO >C10-C28*	208	10.0	12/08/2022	ND	155	77.6	200	9.64	
EXT DRO >C28-C36	<10.0	10.0	12/08/2022	ND					
Surrogate: 1-Chlorooctane	81.4	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	95.8	% 46.3-17	8						

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Received:	12/07/2022	Sampling Date:	12/07/2022
Reported:	12/13/2022	Sampling Type:	Soil
Project Name:	FME PARADE 704H SPILL	Sampling Condition:	Cool & Intact
Project Number:	FRANKLIN MTN ENERGY	Sample Received By:	Tamara Oldaker
Project Location:	PARADE 704H		

## Sample ID: S 5 (H225757-05)

BTEX 8021B	mg/	′kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/11/2022	ND	2.05	102	2.00	11.4	
Toluene*	<0.050	0.050	12/11/2022	ND	2.15	107	2.00	9.93	
Ethylbenzene*	<0.050	0.050	12/11/2022	ND	2.11	105	2.00	10.8	
Total Xylenes*	<0.150	0.150	12/11/2022	ND	6.48	108	6.00	9.54	
Total BTEX	<0.300	0.300	12/11/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	100 9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	4480	16.0	12/08/2022	ND	416	104	400	0.00	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/08/2022	ND	171	85.4	200	2.50	
DRO >C10-C28*	15.3	10.0	12/08/2022	ND	177	88.3	200	3.45	
EXT DRO >C28-C36	<10.0	10.0	12/08/2022	ND					
Surrogate: 1-Chlorooctane	74.5	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	82.2	% 46.3-17	8						

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Received:	12/07/2022	Sampling Date:	12/07/2022
Reported:	12/13/2022	Sampling Type:	Soil
Project Name:	FME PARADE 704H SPILL	Sampling Condition:	Cool & Intact
Project Number:	FRANKLIN MTN ENERGY	Sample Received By:	Tamara Oldaker
Project Location:	PARADE 704H		

## Sample ID: S 6 (H225757-06)

BTEX 8021B	mg	/kg	Analyze	d By: JH					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	3.68	0.500	12/12/2022	ND	2.07	103	2.00	9.68	
Toluene*	71.2	0.500	12/12/2022	ND	2.17	109	2.00	10.2	
Ethylbenzene*	33.7	0.500	12/12/2022	ND	2.13	106	2.00	9.57	
Total Xylenes*	129	1.50	12/12/2022	ND	6.52	109	6.00	8.61	
Total BTEX	237	3.00	12/12/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	145	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	848	16.0	12/08/2022	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	1860	10.0	12/08/2022	ND	171	85.4	200	2.50	
DRO >C10-C28*	3910	10.0	12/08/2022	ND	177	88.3	200	3.45	
EXT DRO >C28-C36	602	10.0	12/08/2022	ND					
Surrogate: 1-Chlorooctane	132	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	209	% 46.3-17	8						

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HRL COMPLIANCE SOLUTIONS, INC. NICHOLAS CHOLAS 2385 F 1/2 ROAD GRAND JUNCTION CO, 81505 Fax To:

Received:	12/07/2022	Sampling Date:	12/07/2022
Reported:	12/13/2022	Sampling Type:	Soil
Project Name:	FME PARADE 704H SPILL	Sampling Condition:	Cool & Intact
Project Number:	FRANKLIN MTN ENERGY	Sample Received By:	Tamara Oldaker
Project Location:	PARADE 704H		

## Sample ID: S 7 (H225757-07)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	0.286	0.200	12/12/2022	ND	2.07	103	2.00	9.68	
Toluene*	11.7	0.200	12/12/2022	ND	2.17	109	2.00	10.2	
Ethylbenzene*	6.51	0.200	12/12/2022	ND	2.13	106	2.00	9.57	
Total Xylenes*	26.8	0.600	12/12/2022	ND	6.52	109	6.00	8.61	
Total BTEX	45.3	1.20	12/12/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	130	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	496	16.0	12/08/2022	ND	416	104	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	341	10.0	12/08/2022	ND	171	85.4	200	2.50	
DRO >C10-C28*	1020	10.0	12/08/2022	ND	177	88.3	200	3.45	
EXT DRO >C28-C36	171	10.0	12/08/2022	ND					
Surrogate: 1-Chlorooctane	103	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	117	% 46.3-17	8						

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HRL COMPLIANCE SOLUTIONS, INC. NICHOLAS CHOLAS 2385 F 1/2 ROAD GRAND JUNCTION CO, 81505 Fax To:

Received:	12/07/2022	Sampling Date:	12/07/2022
Reported:	12/13/2022	Sampling Type:	Soil
Project Name:	FME PARADE 704H SPILL	Sampling Condition:	Cool & Intact
Project Number:	FRANKLIN MTN ENERGY	Sample Received By:	Tamara Oldaker
Project Location:	PARADE 704H		

## Sample ID: S 8 (H225757-08)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/12/2022	ND	2.07	103	2.00	9.68	
Toluene*	0.560	0.050	12/12/2022	ND	2.17	109	2.00	10.2	
Ethylbenzene*	0.399	0.050	12/12/2022	ND	2.13	106	2.00	9.57	
Total Xylenes*	1.89	0.150	12/12/2022	ND	6.52	109	6.00	8.61	
Total BTEX	2.85	0.300	12/12/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	119 9	69.9-14	0						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	512	16.0	12/08/2022	ND	416	104	400	0.00	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/08/2022	ND	171	85.4	200	2.50	
DRO >C10-C28*	210	10.0	12/08/2022	ND	177	88.3	200	3.45	
EXT DRO >C28-C36	15.2	10.0	12/08/2022	ND					
Surrogate: 1-Chlorooctane	77.2	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	86.9	% 46.3-17	8						

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Received:	12/07/2022	Sampling Date:	12/07/2022
Reported:	12/13/2022	Sampling Type:	Soil
Project Name:	FME PARADE 704H SPILL	Sampling Condition:	Cool & Intact
Project Number:	FRANKLIN MTN ENERGY	Sample Received By:	Tamara Oldaker
Project Location:	PARADE 704H		

## Sample ID: S 9 (H225757-09)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/12/2022	ND	2.07	103	2.00	9.68	
Toluene*	<0.050	0.050	12/12/2022	ND	2.17	109	2.00	10.2	
Ethylbenzene*	<0.050	0.050	12/12/2022	ND	2.13	106	2.00	9.57	
Total Xylenes*	<0.150	0.150	12/12/2022	ND	6.52	109	6.00	8.61	
Total BTEX	<0.300	0.300	12/12/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	944	16.0	12/08/2022	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/08/2022	ND	171	85.4	200	2.50	
DRO >C10-C28*	21.4	10.0	12/08/2022	ND	177	88.3	200	3.45	
EXT DRO >C28-C36	<10.0	10.0	12/08/2022	ND					
Surrogate: 1-Chlorooctane	78.7	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	83.3	% 46.3-17	8						

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Received:	12/07/2022	Sampling Date:	12/07/2022
Reported:	12/13/2022	Sampling Type:	Soil
Project Name:	FME PARADE 704H SPILL	Sampling Condition:	Cool & Intact
Project Number:	FRANKLIN MTN ENERGY	Sample Received By:	Tamara Oldaker
Project Location:	PARADE 704H		

## Sample ID: S 10 (H225757-10)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/12/2022	ND	2.07	103	2.00	9.68	
Toluene*	<0.050	0.050	12/12/2022	ND	2.17	109	2.00	10.2	
Ethylbenzene*	<0.050	0.050	12/12/2022	ND	2.13	106	2.00	9.57	
Total Xylenes*	<0.150	0.150	12/12/2022	ND	6.52	109	6.00	8.61	
Total BTEX	<0.300	0.300	12/12/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 9	69.9-14	0						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	576	16.0	12/08/2022	ND	416	104	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/08/2022	ND	171	85.4	200	2.50	
DRO >C10-C28*	<10.0	10.0	12/08/2022	ND	177	88.3	200	3.45	
EXT DRO >C28-C36	<10.0	10.0	12/08/2022	ND					
Surrogate: 1-Chlorooctane	78.6	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	83.8	% 46.3-17	8						

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



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Received:	12/07/2022	Sampling Date:	12/07/2022
Reported:	12/13/2022	Sampling Type:	Soil
Project Name:	FME PARADE 704H SPILL	Sampling Condition:	Cool & Intact
Project Number:	FRANKLIN MTN ENERGY	Sample Received By:	Tamara Oldaker
Project Location:	PARADE 704H		

## Sample ID: S 11 (H225757-11)

BTEX 8021B	mg/	′kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/12/2022	ND	2.07	103	2.00	9.68	
Toluene*	<0.050	0.050	12/12/2022	ND	2.17	109	2.00	10.2	
Ethylbenzene*	<0.050	0.050	12/12/2022	ND	2.13	106	2.00	9.57	
Total Xylenes*	<0.150	0.150	12/12/2022	ND	6.52	109	6.00	8.61	
Total BTEX	<0.300	0.300	12/12/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101 9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	12/08/2022	ND	416	104	400	0.00	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/08/2022	ND	171	85.4	200	2.50	
DRO >C10-C28*	<10.0	10.0	12/08/2022	ND	177	88.3	200	3.45	
EXT DRO >C28-C36	<10.0	10.0	12/08/2022	ND					
Surrogate: 1-Chlorooctane	78.6	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	84.8	% 46.3-17	8						

#### Cardinal Laboratories

#### \*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



HRL COMPLIANCE SOLUTIONS, INC. NICHOLAS CHOLAS 2385 F 1/2 ROAD GRAND JUNCTION CO, 81505 Fax To:

Received:	12/07/2022	Sampling Date:	12/07/2022
Reported:	12/13/2022	Sampling Type:	Soil
Project Name:	FME PARADE 704H SPILL	Sampling Condition:	Cool & Intact
Project Number:	FRANKLIN MTN ENERGY	Sample Received By:	Tamara Oldaker
Project Location:	PARADE 704H		

## Sample ID: BKGD (H225757-12)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/12/2022	ND	2.07	103	2.00	9.68	
Toluene*	<0.050	0.050	12/12/2022	ND	2.17	109	2.00	10.2	
Ethylbenzene*	<0.050	0.050	12/12/2022	ND	2.13	106	2.00	9.57	
Total Xylenes*	<0.150	0.150	12/12/2022	ND	6.52	109	6.00	8.61	
Total BTEX	<0.300	0.300	12/12/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	12/08/2022	ND	416	104	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/08/2022	ND	171	85.4	200	2.50	
DRO >C10-C28*	<10.0	10.0	12/08/2022	ND	177	88.3	200	3.45	
EXT DRO >C28-C36	<10.0	10.0	12/08/2022	ND					
Surrogate: 1-Chlorooctane	84.4	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	90.2	% 46.3-17	8						

#### Cardinal Laboratories

#### \*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



# **Notes and Definitions**

S-04	The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500CI-B does not require samples be received at or below 6°C
	Samples reported on an as received basis (wet) unless otherwise noted on report

#### **Cardinal Laboratories**

#### \*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager

# Received by OCD: 2/13/2023 2:55:02 PM

	changes to celey	ges. Please email	ot accept verbal chan	† Cardinal cann		
tor -0.6°C	Correction Factor	V.C		Q	M-000 R 3.3 07/18/22	FOR
Standard X Rush		on CHECKED BY: (Initials)	Cool Cool	Corrected Temp. °C 3, 4	Sampler - UPS - Bus - Other:	Sampler - UPS
				Time:		
	REMARKS:	Comment	Received By:	_	пеа Бу:	Relinquished By:
Phricomp.com, ncholos@hritomo	Jadams @hr	All Mala	MINALA	1	aman	Your
Verbal Result:  Ves  No Add'I Phone #: All Results are emailed. Please provide Email addrese:	All Results are	111	Received BA:	r	191	12 1
	stated reasons or otherwise.	s based upon any of the above	al, regardless of whether such claim k	2	hed Bw:	affiliates or successors arising
pplicable	30 days after completion of the ap	received by Cardinal within 30	cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the re quental damages, including without limitation business interruntions, here or less or less of events interrunt to a the state of the st	Ser	analyses. All claims including those for negligence and any oth service. In no event shall Cardinal be liable for incidental or con	analyses. All clair service. In no eve
	Shiol II	Sed in contract or tort shall be limited to the ar	im arising whether based in contract	liability and client's exclusive remedy for any cla	PLEASE NOTE: Liability and Damages. Cardinal's liability and clie	PLEASE NOTE:
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ide X			RS TER	CYOME		
	SAMPLING	PRESERV.	MATRIX		SE ONLY	FOR LAB USE ONLY
		Fax #:		Adams	Joel	Sampler Name:
	243-3271	Phone #: 970 - 243-327		HHOL	n: Torad	Project L
	Zip: 81505	State: ( Zip		Parade TOUH Spill	NE	Project Name:
	Junction	City: Groyd	Project Owner: Franklin Mtn Energy		1	Project #:
	5 F1/2 Rd	Address: 2345		1	Phone #: 10-243-32-	Phone #
	DeRose	Attn: Melissa	Zip: 81505	flon State: (0	Irond JUNC.	City: Grand
	- Compliance	Company: HRL	J.	Ra	SF/2	Address
		P.O. #:		Cholas	2	Project
ANALYSIS REQUEST	. 10	BILL	Solutions	ompliance solu	0	Compan
Page 1 of 2			6 0	101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476	101 East Mi (575) 393-	
			U	א מנטוופצ		-
OF-CUSTODY AND ANALYSIS REDIJEST	CHAIN-OF			/ /		

Page 15 of 17

	SAMPLING	PRESERV.	MATRIX	FOR LAB USE ONLY
		Fax #:		Sampler Name: Joel Adams
		Phone #:	Parade TO4 H	Project Location: POV
	Zip:	State: Z	Spill	Project Name: FME Pa
		City:		
		Address:	Fax #:	phone #:
		Attn:	State: Zip:	City:
		Company:		Address:
_		P.O. #:		roject Manager:
	BILL TO	BIL		company Name:
			101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476	101 East Ma (575) 393-/
CHAIN-OF-CUST	CHAIN		-aboratories	Labo

# Received by OCD: 2/13/2023 2:55:02 PM

Sampler - UPS - Bus - Other:

Corrected Temp. °C Observed Temp. °C

2 g 44

Sample Condition Cool\_Intact AYes AYes No No No

CHECKED BY: (Initials) )

Turnaround Time:

Standard Rush

Bacteria (only) Sample Condition Cool Intact Observed Temp. °C Ves Yes Nc No Corrected Temp. °C

† Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com

Thermometer ID #113 Correction Factor -0.6°C

Delivered By: (Circle One)

Page 16 of 17

DDY AND ANALYSIS REQUEST

Page

2

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Company Name:			BILL TO			ANAI YS	ANAI YSIS REDI IEST	
Project Manager:			P.O. #:	_	_			_
Address:			Company:					
City:	State:	Zip:	Attn:					
Phone #:	Fax #:	×	Address:				-	
Project #:	Project Owner:		City:					
Project Name: FM E	ME Parade JOHH	Spill	State: Zip:					
Project Location:	-		#					
Sampler Name:	Loci Adams		Fax #:					
FOR LAB USE ONLY		MATRIX	PRESERV. SAMPLING	٩G		-		
Lab I.D. #225757	Sample I.D.	OIL SLUDGE	DATE	TVPH	Chloride BTEX Benzene	Benzene		
5		-	12-7-22	10:53 × 1	XX	X		-
12	BKGD .		×		×	× 1		
							×	
PLEASE NOTE: Liability and I analyses. All claims including 1 service. In no event shall Card affiliates or successors arising a	PLCASE NOTE: Liability and Damages. Cardina's liability and client's exclusive remedy for any claim arising whether based in contract or fort, shall be limited to the amount paid by the client for the analyses. All claims including those for negligence and any other cause whatsoever shall be demod waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidential or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subdiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based unon any of the ahous character concentrations.	laim arising whether based in contract or med walved unless made in writing and r hout limitation, business interruptions, los hout limitation, business interruptions to the second	r tort, shall be limited to the amount paid by th received by Cardinal within 30 days after comp ss of use, or loss of profits incurred by client, it based upon any of the above stated reserve	e client for the pletion of the applicable ts subsidiaries,			-	
Relinquished By:	Date: 12-7-22 Time: 200 V	Received By:	All All	Verbal Result: □ All Results are emai	□ Yes □ No nailed. Please pr	Verbal Result:  Ves No Add'I Phone #: All Results are emailed. Please provide Email address:	#: ress:	
Veiinquisned BY:	Date: F	Received By:	RE	REMARKS:				

Released to Imaging: 2/13/2023 2:57:51 PM

District I 1625 N. French Dr., Hobbs, NM 88240 Phone:(575) 393-6161 Fax:(575) 393-0720 District II

811 S. First St., Artesia, NM 88210 Phone:(575) 748-1283 Fax:(575) 748-9720

District III

1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170

District IV 1220 S. St Francis Dr., Santa Fe, NM 87505 Phone: (505) 476-3470 Fax: (505) 476-3462

# **State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division** 1220 S. St Francis Dr. Santa Fe, NM 87505

CONDITIONS

Operator:	OGRID:
Franklin Mountain Energy LLC	373910
44 Cook Street	Action Number:
Denver, CO 80206	185664
	Action Type:
	[IM-SD] Incident File Support Doc (ENV) (IM-BNF)

#### CONDITIONS

Created By		Condition Date
jnobui	Uploaded lab data	2/13/2023

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Action 185664