



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

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 www.tceq.texas.gov/field/qa/lab_accred_certif.html.

Cardinal Laboratories is accredited 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,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive style with a large, stylized 'C' and 'K'.

Celey D. Keene

Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

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)

BTX 8021B			mg/kg		Analyzed 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 BTX	<0.300	0.300	12/11/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

Chloride, SM4500Cl-B			mg/kg		Analyzed 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		Analyzed 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 % 45.3-161

Surrogate: 1-Chlorooctadecane 97.1 % 46.3-178

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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		Analyzed 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 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed 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		Analyzed 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 % 45.3-161

Surrogate: 1-Chlorooctadecane 127 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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 3 (H225757-03)

BTEx 8021B		mg/kg		Analyzed 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 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed 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		Analyzed 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 % 45.3-161

Surrogate: 1-Chlorooctadecane 125 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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 4 (H225757-04)

BTEx 8021B		mg/kg		Analyzed 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 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed 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		Analyzed 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 % 45.3-161

Surrogate: 1-Chlorooctadecane 95.8 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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 5 (H225757-05)

BTEX 8021B		mg/kg		Analyzed 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 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed 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		Analyzed 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 % 45.3-161

Surrogate: 1-Chlorooctadecane 82.2 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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 6 (H225757-06)

BTX 8021B		mg/kg		Analyzed 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 BTX	237	3.00	12/12/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 145 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC				S-04	
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		Analyzed 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 % 45.3-161

Surrogate: 1-Chlorooctadecane 209 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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)

BTX 8021B		mg/kg		Analyzed 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 BTX	45.3	1.20	12/12/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 130 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed 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		Analyzed 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 % 45.3-161

Surrogate: 1-Chlorooctadecane 117 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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		Analyzed 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 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed 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		Analyzed 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 % 45.3-161

Surrogate: 1-Chlorooctadecane 86.9 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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 9 (H225757-09)

BTEx 8021B		mg/kg		Analyzed 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 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed 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		Analyzed 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 % 45.3-161

Surrogate: 1-Chlorooctadecane 83.3 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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 10 (H225757-10)

BTEx 8021B		mg/kg		Analyzed 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 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed 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		Analyzed 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 % 45.3-161

Surrogate: 1-Chlorooctadecane 83.8 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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 11 (H225757-11)

BTEx 8021B		mg/kg		Analyzed 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 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed 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		Analyzed 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 % 45.3-161

Surrogate: 1-Chlorooctadecane 84.8 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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		Analyzed 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 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed 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		Analyzed 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 % 45.3-161

Surrogate: 1-Chlorooctadecane 90.2 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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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 SM4500Cl-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

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A handwritten signature in black ink, appearing to read "Celey D. Keene".

Celey D. Keene, Lab Director/Quality Manager

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101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page 2 of 2

[illegible]

District I
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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

Action 185664

CONDITIONS

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

CONDITIONS

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