Grand Traverse Analytical, LLC

INDEPENDENT TESTING LAB
830 ROBINWOOD COURT, TRAVERSE CITY, MI 49686
PH: 231-929-0905 FAX: 231-929-0894
www.gtanalytical.com

Company:	MRP PROPERTIES LLC	Site Addr:	T.C. BULK TERMINAL
Name:			
ClientProj:	2017215001.01		TRAVERSE CITY
		Sampled By:	MARK STOVER/GCES
GTA ProjNo:	122221-3	Date Rec:	12/22/2021
		Time Rec:	1:30 PM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	MW-7-7R	12/21/2021	10:35 AM	WATER
2	MW-7-9R	12/21/2021	11:20 AM	WATER
3	MW-7-10	12/21/2021	12:50 PM	WATER
4	MW-7-12	12/21/2021	12:10 PM	WATER
5	MW-7-16	12/21/2021	1:25 PM	WATER
6	MW-32S	12/21/2021	4:00 PM	WATER
7	MW-54R	12/21/2021	2:15 PM	WATER
8	MW-55R	12/21/2021	3:05 PM	WATER
9	MW-7-6	12/22/2021	9:00 AM	WATER
10	MW-7-6D	12/22/2021	8:20 AM	WATER
11	MW-33R	12/22/2021	9:40 AM	WATER
12	MW-35R	12/22/2021	10:15 AM	WATER
13	MW-52R	12/22/2021	11:00 AM	WATER
14	MW-53R	12/22/2021	11:45 AM	WATER
15	DUPLICATE	12/22/2021		WATER
16	FIELD BLANK	12/22/2021	12:05 PM	WATER
17	TRIP BLANK			WATER

ELECTRONIC SIGNATURE REPORT. This is a final report for the following pages of data for the samples specified above. All analysis was performed by the methods stated and all quality control measures required were completed. All quality control information is available upon request.

Kirk Chase

Kirk L. Chase/Chemist
Grand Traverse Analytical
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COMPANY:	MRP PROPERTIES LLC	GTA PROJECT NO:	122221-3
		GTA SAMPLE NO:	1
PROJECT NO:	2017215001.01		
LOCATION:	T.C. BULK TERMINAL	DATE SAMPLED:	12/21/2021
		TIME SAMPLED:	10:35 AM
	TRAVERSE CITY	DATE RECEIVED:	12/22/2021
	MI	TIME RECEIVED:	1:30 PM
SAMPLE MATRIX:	WATER		
SAMPLE ID:	MW-7-7R	SAMPLED BY:	MARK STOVER/GCES

EPA 8260B VOLATILE ORGANICS

Analysis	Concentration	LOD	Units	Analyst	Date Extracted	Date Complete	Prep Method
Benzene	ND	1.0	ug/L (PPB)	MR		12/27/2021	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	ND	3.0					
1,2,4-Trimethylbenzene	ND	1.0					
1,3,5-Trimethylbenzene	ND	1.0					
Naphthalene	ND	5.0					
2-Methylnaphthalene	ND	5.0					

SOIL/SOLIDS CONCENTRATIONS ARE DETERMINED ON A DRY WEIGHT BASIS.
ND = NOT DETECTED, RESULT < LOD
LOD = LIMIT OF DETECTION

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COMPANY:	MRP PROPERTIES LLC	GTA PROJECT NO:	122221-3
		GTA SAMPLE NO:	2
PROJECT NO:	2017215001.01		
LOCATION:	T.C. BULK TERMINAL	DATE SAMPLED:	12/21/2021
		TIME SAMPLED:	11:20 AM
	TRAVERSE CITY	DATE RECEIVED:	12/22/2021
	MI	TIME RECEIVED:	1:30 PM
SAMPLE MATRIX:	WATER		
SAMPLE ID:	MW-7-9R	SAMPLED BY:	MARK STOVER/GCES

EPA 8260B VOLATILE ORGANICS

Analysis	Concentration	LOD	Units	Analyst	Date Extracted	Date Complete	Prep Method
Benzene	ND	1.0	ug/L (PPB)	MR		12/27/2021	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	ND	3.0					
1,2,4-Trimethylbenzene	ND	1.0					
1,3,5-Trimethylbenzene	ND	1.0					
Naphthalene	ND	5.0					
2-Methylnaphthalene	ND	5.0					

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COMPANY:	MRP PROPERTIES LLC	GTA PROJECT NO:	122221-3
		GTA SAMPLE NO:	3
PROJECT NO:	2017215001.01		
LOCATION:	T.C. BULK TERMINAL	DATE SAMPLED:	12/21/2021
		TIME SAMPLED:	12:50 PM
	TRAVERSE CITY	DATE RECEIVED:	12/22/2021
	MI	TIME RECEIVED:	1:30 PM
SAMPLE MATRIX:	WATER		
SAMPLE ID:	MW-7-10	SAMPLED BY:	MARK STOVER/GCES

EPA 8260B VOLATILE ORGANICS

Analysis	Concentration	LOD	Units	Analyst	Date Extracted	Date Complete	Prep Method
Benzene	ND	1.0	ug/L (PPB)	MR		12/27/2021	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	ND	3.0					
1,2,4-Trimethylbenzene	ND	1.0					
1,3,5-Trimethylbenzene	ND	1.0					
Naphthalene	ND	5.0					
2-Methylnaphthalene	7.6	5.0					

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COMPANY:	MRP PROPERTIES LLC	GTA PROJECT NO:	122221-3
		GTA SAMPLE NO:	4
PROJECT NO:	2017215001.01		
LOCATION:	T.C. BULK TERMINAL	DATE SAMPLED:	12/21/2021
		TIME SAMPLED:	12:10 PM
	TRAVERSE CITY	DATE RECEIVED:	12/22/2021
	MI	TIME RECEIVED:	1:30 PM
SAMPLE MATRIX:	WATER		
SAMPLE ID:	MW-7-12	SAMPLED BY:	MARK STOVER/GCES

EPA 8260B VOLATILE ORGANICS

Analysis	Concentration	LOD	Units	Analyst	Date Extracted	Date Complete	Prep Method
Benzene	ND	1.0	ug/L (PPB)	MR		12/27/2021	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	ND	3.0					
1,2,4-Trimethylbenzene	ND	1.0					
1,3,5-Trimethylbenzene	ND	1.0					
Naphthalene	ND	5.0					
2-Methylnaphthalene	13	5.0					

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COMPANY:	MRP PROPERTIES LLC	GTA PROJECT NO:	122221-3
		GTA SAMPLE NO:	5
PROJECT NO:	2017215001.01		
LOCATION:	T.C. BULK TERMINAL	DATE SAMPLED:	12/21/2021
		TIME SAMPLED:	1:25 PM
	TRAVERSE CITY	DATE RECEIVED:	12/22/2021
	MI	TIME RECEIVED:	1:30 PM
SAMPLE MATRIX:	WATER		
SAMPLE ID:	MW-7-16	SAMPLED BY:	MARK STOVER/GCES

EPA 8260B VOLATILE ORGANICS

Analysis	Concentration	LOD	Units	Analyst	Date Extracted	Date Complete	Prep Method
Benzene	ND	1.0	ug/L (PPB)	MR		12/27/2021	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	ND	3.0					
1,2,4-Trimethylbenzene	ND	1.0					
1,3,5-Trimethylbenzene	ND	1.0					
Naphthalene	ND	5.0					
2-Methylnaphthalene	6.8	5.0					

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COMPANY:	MRP PROPERTIES LLC	GTA PROJECT NO:	122221-3
		GTA SAMPLE NO:	6
PROJECT NO:	2017215001.01		
LOCATION:	T.C. BULK TERMINAL	DATE SAMPLED:	12/21/2021
		TIME SAMPLED:	4:00 PM
	TRAVERSE CITY	DATE RECEIVED:	12/22/2021
	MI	TIME RECEIVED:	1:30 PM
SAMPLE MATRIX:	WATER		
SAMPLE ID:	MW-32S	SAMPLED BY:	MARK STOVER/GCES

EPA 8260B VOLATILE ORGANICS

Analysis	Concentration	LOD	Units	Analyst	Date Extracted	Date Complete	Prep Method
Benzene	ND	1.0	ug/L (PPB)	MR		12/27/2021	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	ND	3.0					
1,2,4-Trimethylbenzene	23	1.0					
1,3,5-Trimethylbenzene	12	1.0					
Naphthalene	ND	5.0					
2-Methylnaphthalene	6.1	5.0					

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COMPANY:	MRP PROPERTIES LLC	GTA PROJECT NO:	122221-3
		GTA SAMPLE NO:	7
PROJECT NO:	2017215001.01		
LOCATION:	T.C. BULK TERMINAL	DATE SAMPLED:	12/21/2021
		TIME SAMPLED:	2:15 PM
	TRAVERSE CITY	DATE RECEIVED:	12/22/2021
	MI	TIME RECEIVED:	1:30 PM
SAMPLE MATRIX:	WATER		
SAMPLE ID:	MW-54R	SAMPLED BY:	MARK STOVER/GCES

EPA 8260B VOLATILE ORGANICS

Analysis	Concentration	LOD	Units	Analyst	Date Extracted	Date Complete	Prep Method
Benzene	ND	1.0	ug/L (PPB)	MR		12/27/2021	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	7.5	1.0					
Xylene(Total)	15	3.0					
1,2,4-Trimethylbenzene	170	1.0					
1,3,5-Trimethylbenzene	160	1.0					
Naphthalene	9.4	5.0					
2-Methylnaphthalene	22	5.0					

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COMPANY:	MRP PROPERTIES LLC	GTA PROJECT NO:	122221-3
		GTA SAMPLE NO:	8
PROJECT NO:	2017215001.01		
LOCATION:	T.C. BULK TERMINAL	DATE SAMPLED:	12/21/2021
		TIME SAMPLED:	3:05 PM
	TRAVERSE CITY	DATE RECEIVED:	12/22/2021
	MI	TIME RECEIVED:	1:30 PM
SAMPLE MATRIX:	WATER		
SAMPLE ID:	MW-55R	SAMPLED BY:	MARK STOVER/GCES

EPA 8260B VOLATILE ORGANICS

Analysis	Concentration	LOD	Units	Analyst	Date Extracted	Date Complete	Prep Method
Benzene	ND	1.0	ug/L (PPB)	MR		12/27/2021	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	ND	3.0					
1,2,4-Trimethylbenzene	87	1.0					
1,3,5-Trimethylbenzene	49	1.0					
Naphthalene	ND	5.0					
2-Methylnaphthalene	12	5.0					

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COMPANY:	MRP PROPERTIES LLC	GTA PROJECT NO:	122221-3
		GTA SAMPLE NO:	9
PROJECT NO:	2017215001.01		
LOCATION:	T.C. BULK TERMINAL	DATE SAMPLED:	12/22/2021
		TIME SAMPLED:	9:00 AM
	TRAVERSE CITY	DATE RECEIVED:	12/22/2021
	MI	TIME RECEIVED:	1:30 PM
SAMPLE MATRIX:	WATER		
SAMPLE ID:	MW-7-6	SAMPLED BY:	MARK STOVER/GCES

EPA 8260B VOLATILE ORGANICS

Analysis	Concentration	LOD	Units	Analyst	Date Extracted	Date Complete	Prep Method
Benzene	ND	1.0	ug/L (PPB)	MR		12/27/2021	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	ND	3.0					
1,2,4-Trimethylbenzene	ND	1.0					
1,3,5-Trimethylbenzene	ND	1.0					
Naphthalene	ND	5.0					
2-Methylnaphthalene	ND	5.0					

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COMPANY:	MRP PROPERTIES LLC	GTA PROJECT NO:	122221-3
		GTA SAMPLE NO:	10
PROJECT NO:	2017215001.01		
LOCATION:	T.C. BULK TERMINAL	DATE SAMPLED:	12/22/2021
		TIME SAMPLED:	8:20 AM
	TRAVERSE CITY	DATE RECEIVED:	12/22/2021
	MI	TIME RECEIVED:	1:30 PM
SAMPLE MATRIX:	WATER		
SAMPLE ID:	MW-7-6D	SAMPLED BY:	MARK STOVER/GCES

EPA 8260B VOLATILE ORGANICS

Analysis	Concentration	LOD	Units	Analyst	Date Extracted	Date Complete	Prep Method
Benzene	ND	1.0	ug/L (PPB)	MR		12/27/2021	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	ND	3.0					
1,2,4-Trimethylbenzene	ND	1.0					
1,3,5-Trimethylbenzene	ND	1.0					
Naphthalene	ND	5.0					
2-Methylnaphthalene	ND	5.0					

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COMPANY:	MRP PROPERTIES LLC	GTA PROJECT NO:	122221-3
		GTA SAMPLE NO:	11
PROJECT NO:	2017215001.01		
LOCATION:	T.C. BULK TERMINAL	DATE SAMPLED:	12/22/2021
		TIME SAMPLED:	9:40 AM
	TRAVERSE CITY	DATE RECEIVED:	12/22/2021
	MI	TIME RECEIVED:	1:30 PM
SAMPLE MATRIX:	WATER		
SAMPLE ID:	MW-33R	SAMPLED BY:	MARK STOVER/GCES

EPA 8260B VOLATILE ORGANICS

Analysis	Concentration	LOD	Units	Analyst	Date Extracted	Date Complete	Prep Method
Benzene	ND	1.0	ug/L (PPB)	MR		12/27/2021	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	ND	3.0					
1,2,4-Trimethylbenzene	ND	1.0					
1,3,5-Trimethylbenzene	ND	1.0					
Naphthalene	ND	5.0					
2-Methylnaphthalene	8.2	5.0					

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COMPANY:	MRP PROPERTIES LLC	GTA PROJECT NO:	122221-3
		GTA SAMPLE NO:	12
PROJECT NO:	2017215001.01		
LOCATION:	T.C. BULK TERMINAL	DATE SAMPLED:	12/22/2021
		TIME SAMPLED:	10:15 AM
	TRAVERSE CITY	DATE RECEIVED:	12/22/2021
	MI	TIME RECEIVED:	1:30 PM
SAMPLE MATRIX:	WATER		
SAMPLE ID:	MW-35R	SAMPLED BY:	MARK STOVER/GCES

EPA 8260B VOLATILE ORGANICS

Analysis	Concentration	LOD	Units	Analyst	Date Extracted	Date Complete	Prep Method
Benzene	ND	1.0	ug/L (PPB)	MR		12/27/2021	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	ND	3.0					
1,2,4-Trimethylbenzene	ND	1.0					
1,3,5-Trimethylbenzene	ND	1.0					
Naphthalene	ND	5.0					
2-Methylnaphthalene	ND	5.0					

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COMPANY:	MRP PROPERTIES LLC	GTA PROJECT NO:	122221-3
		GTA SAMPLE NO:	13
PROJECT NO:	2017215001.01		
LOCATION:	T.C. BULK TERMINAL	DATE SAMPLED:	12/22/2021
		TIME SAMPLED:	11:00 AM
	TRAVERSE CITY	DATE RECEIVED:	12/22/2021
	MI	TIME RECEIVED:	1:30 PM
SAMPLE MATRIX:	WATER		
SAMPLE ID:	MW-52R	SAMPLED BY:	MARK STOVER/GCES

EPA 8260B VOLATILE ORGANICS

Analysis	Concentration	LOD	Units	Analyst	Date Extracted	Date Complete	Prep Method
Benzene	ND	1.0	ug/L (PPB)	MR		12/27/2021	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	ND	3.0					
1,2,4-Trimethylbenzene	ND	1.0					
1,3,5-Trimethylbenzene	ND	1.0					
Naphthalene	ND	5.0					
2-Methylnaphthalene	ND	5.0					

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COMPANY:	MRP PROPERTIES LLC	GTA PROJECT NO:	122221-3
		GTA SAMPLE NO:	14
PROJECT NO:	2017215001.01		
LOCATION:	T.C. BULK TERMINAL	DATE SAMPLED:	12/22/2021
		TIME SAMPLED:	11:45 AM
	TRAVERSE CITY	DATE RECEIVED:	12/22/2021
	MI	TIME RECEIVED:	1:30 PM
SAMPLE MATRIX:	WATER		
SAMPLE ID:	MW-53R	SAMPLED BY:	MARK STOVER/GCES

EPA 8260B VOLATILE ORGANICS

Analysis	Concentration	LOD	Units	Analyst	Date Extracted	Date Complete	Prep Method
Benzene	ND	1.0	ug/L (PPB)	MR		12/27/2021	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	ND	3.0					
1,2,4-Trimethylbenzene	ND	1.0					
1,3,5-Trimethylbenzene	ND	1.0					
Naphthalene	ND	5.0					
2-Methylnaphthalene	ND	5.0					

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COMPANY:	MRP PROPERTIES LLC	GTA PROJECT NO:	122221-3
		GTA SAMPLE NO:	15
PROJECT NO:	2017215001.01		
LOCATION:	T.C. BULK TERMINAL	DATE SAMPLED:	12/22/2021
		TIME SAMPLED:	
	TRAVERSE CITY	DATE RECEIVED:	12/22/2021
	MI	TIME RECEIVED:	1:30 PM
SAMPLE MATRIX:	WATER		
SAMPLE ID:	DUPLICATE	SAMPLED BY:	MARK STOVER/GCES

EPA 8260B VOLATILE ORGANICS

Analysis	Concentration	LOD	Units	Analyst	Date Extracted	Date Complete	Prep Method
Benzene	ND	1.0	ug/L (PPB)	MR		12/27/2021	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	ND	3.0					
1,2,4-Trimethylbenzene	ND	1.0					
1,3,5-Trimethylbenzene	ND	1.0					
Naphthalene	ND	5.0					
2-Methylnaphthalene	ND	5.0					

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COMPANY:	MRP PROPERTIES LLC	GTA PROJECT NO:	122221-3
		GTA SAMPLE NO:	16
PROJECT NO:	2017215001.01		
LOCATION:	T.C. BULK TERMINAL	DATE SAMPLED:	12/22/2021
		TIME SAMPLED:	12:05 PM
	TRAVERSE CITY	DATE RECEIVED:	12/22/2021
	MI	TIME RECEIVED:	1:30 PM
SAMPLE MATRIX:	WATER		
SAMPLE ID:	FIELD BLANK	SAMPLED BY:	MARK STOVER/GCES

EPA 8260B VOLATILE ORGANICS

Analysis	Concentration	LOD	Units	Analyst	Date Extracted	Date Complete	Prep Method
Benzene	ND	1.0	ug/L (PPB)	MR		12/27/2021	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	ND	3.0					
1,2,4-Trimethylbenzene	ND	1.0					
1,3,5-Trimethylbenzene	ND	1.0					
Naphthalene	ND	5.0					
2-Methylnaphthalene	ND	5.0					

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LOD = LIMIT OF DETECTION

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PH: 231-929-0905 FAX: 231-929-0894
www.gtanalytical.com

COMPANY:	MRP PROPERTIES LLC	GTA PROJECT NO:	122221-3
		GTA SAMPLE NO:	17
PROJECT NO:	2017215001.01		
LOCATION:	T.C. BULK TERMINAL	DATE SAMPLED:	
		TIME SAMPLED:	
	TRAVERSE CITY	DATE RECEIVED:	12/22/2021
	MI	TIME RECEIVED:	1:30 PM
SAMPLE MATRIX:	WATER		
SAMPLE ID:	TRIP BLANK	SAMPLED BY:	MARK STOVER/GCES

EPA 8260B VOLATILE ORGANICS

Analysis	Concentration	LOD	Units	Analyst	Date Extracted	Date Complete	Prep Method
Benzene	ND	1.0	ug/L (PPB)	MR		12/28/2021	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	ND	3.0					
1,2,4-Trimethylbenzene	ND	1.0					
1,3,5-Trimethylbenzene	ND	1.0					
Naphthalene	ND	5.0					
2-Methylnaphthalene	ND	5.0					

SOIL/SOLIDS CONCENTRATIONS ARE DETERMINED ON A DRY WEIGHT BASIS.
ND = NOT DETECTED, RESULT < LOD
LOD = LIMIT OF DETECTION

Grand Traverse Analytical, LLC

INDEPENDENT TESTING LAB

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CHAIN OF CUSTODY

PROJECT NUMBER	SITE NAME/ADDRESS	COMPANY/NAME
20172150001.01	T.C. BULK TERMINAL	MRPPC, LLC

SAMPLED BY	COMPANY	GTA PROJECT #
MARK STOVER	G.C.E.S.	12222-3

SAMPLE INFORMATION

#	SAMPLE ID	DATE SAMPLED	TIME	MATRIX	ANALYSIS
1	MW-7-7R	12-21-21	10:35	GW	BTEX + 4
2	MW-7-9R		11:20		
3	MW-7-10		12:50		
4	MW-7-12		12:10		
5	MW-7-16		13:25		
6	MW-32S		16:00		
7	MW-54R		14:15		
8	MW-55R		15:05		
9	MW-7-6	12-22-21	0900		
10	MW-7-6d		0820		
11	MW-33R		0940		
12	MW-35R		10:15		
13	MW-52R		11:00		
14	MW-53R		11:45		
15	DUPLICATE		—		

BILL TO: MRPPC, LLC

TempRec: ☐ 3.2°C **On Ice?** Y ☒ N ☐

REPORT TO: ADAM BITEMAN - G.C.E.S.; RICK DRAPER - MRPPC

RELEASED BY	DATE/TIME	RECEIVED BY	DATE/TIME
	12-22-21		12/22/21 130

REQUESTED TAT ☐ STANDARD ☐ 1 BUSINESS DAY ☐ 2 BUSINESS DAYS ☐ 3 BUSINESS DAYS

Grand Traverse Analytical, LLC

INDEPENDENT TESTING LAB

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CHAIN OF CUSTODY

PROJECT NUMBER	SITE NAME/ADDRESS	COMPANY/NAME
20172150001.01	T.C. BUCK TERMINAL	MRPPC, LLC

SAMPLED BY	COMPANY	GTA PROJECT #
MARK STOVER	G.C.E.S.	122221-3

SAMPLE INFORMATION

#	SAMPLE ID	DATE SAMPLED	TIME	MATRIX	ANALYSIS
16	FIELD BLANK	12-22-21	12:05	W	BTEX +4
17	TRIP BLANK	—	—	W	↓

BILL TO: MRPPC, LLC

TempRec: ☐ 3.2°C **On Ice?** Y ☑ N ☐

REPORT TO: ADAM BITEMAN - G.C.E.S.
RICK DRAPER - MRPPC

RELEASED BY	DATE/TIME	RECEIVED BY	DATE/TIME
	12-22-21		12/22/21 1:30

REQUESTED TAT ☑ STANDARD ☐ 1 BUSINESS DAY ☐ 2 BUSINESS DAYS ☐ 3 BUSINESS DAYS