

9/6/2018

MDEQ
Ms. Lynn Chambers
515 E. Amite Street
Jackson, MS, 39201

Ref: Analytical Testing
Lab Report Number: 18-235-0224
Client Project Description: Airport Circle Community
Grenada, MS

Dear Ms. Lynn Chambers:
Waypoint Analytical Mississippi, Inc. received sample(s) on 8/23/2018 for the analyses presented in the following report.

The above referenced project has been analyzed per your instructions. The analyses were performed in accordance with the applicable analytical method.

The analytical data has been validated using standard quality control measures performed as required by the analytical method. Quality Assurance, method validations, instrumentation maintenance and calibration for all parameters (NELAP and non-NELAP) were performed in accordance with guidelines established by the USEPA (including 40 CFR 136 Method Update Rule May 2012) and NELAC unless otherwise indicated. Any parameter for which the laboratory is not officially NELAP accredited is indicated by a '-' symbol. These are not included in the scope because NELAP accreditation is either not available or has not been applied for. Additional certifications may be held/are available for parameters, where NELAP accreditation is not required or applicable. A full list of certifications is available upon request.

Certain parameters (chlorine, pH, dissolved oxygen, sulfite...) are required to be analyzed within 15 minutes of sampling. Usually, but not always, any field parameter analyzed at the laboratory is outside of this holding time. Refer to sample analysis time for confirmation of holding time compliance.

The results are shown on the attached Report of Analysis(s). Results for solid matrices are reported on an as-received basis unless otherwise indicated. This report shall not be reproduced except in full and relates only to the samples included in this report.

Please do not hesitate to contact me or client services if you have any questions or need additional information.

Sincerely,



Brian Herrington
Technical Director

Laboratory's liability in any claim relating to analyses performed shall be limited to, at laboratory's option, repeating the analysis in question at laboratory's expense, or the refund of the charges paid for performance of said analysis.

Sample Summary Table

Report Number: 18-235-0224
Client Project Description: Airport Circle Community
Grenada, MS

Lab No	Client Sample ID	Matrix	Date Collected	Date Received	Method	Lab ID
65494	Pruitt #1 Back Yard	Solids	08/21/2018 12:55	08/23/2018	7471A	WTN
65494	Pruitt #1 Back Yard	Solids	08/21/2018 12:55	08/23/2018	6010D	WTN
65494	Pruitt #1 Back Yard	Solids	08/21/2018 12:55	08/23/2018	8270D	WTN
65495	Pruitt #2 Front Yard	Solids	08/21/2018 13:10	08/23/2018	8270D	WTN
65495	Pruitt #2 Front Yard	Solids	08/21/2018 13:10	08/23/2018	7471A	WTN
65495	Pruitt #2 Front Yard	Solids	08/21/2018 13:10	08/23/2018	6010D	WTN
65496	Hawkins- Side Yard	Solids	08/21/2018 13:45	08/23/2018	6010D	WTN
65496	Hawkins- Side Yard	Solids	08/21/2018 13:45	08/23/2018	8270D	WTN
65496	Hawkins- Side Yard	Solids	08/21/2018 13:45	08/23/2018	7471A	WTN
65497	Hawkins- Front Faucet	Aqueous	08/21/2018 13:55	08/23/2018	524.2	WTN
65498	Rose Kitchen Faucet	Aqueous	08/21/2018 14:10	08/23/2018	524.2	WTN
65499	Hydrant By Church	Aqueous	08/21/2018 14:18	08/23/2018	524.2	WTN

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Project Airport Circle Community
Information : Grenada, MS

Report Date : 09/06/2018
Received : 8/23/2018



Report Number : **18-235-0224**

REPORT OF ANALYSIS

Brian Herrington
Technical Director

Lab No : **65494**
Sample ID : **Pruitt #1 Back Yard**

Matrix: **Solids**
Sampled: **8/21/2018 12:55**

Test	Results	Units	MQL	DF	Date / Time Analyzed	By	Analytical Method
Arsenic	5.61	mg/Kg	0.500	1	09/04/18 23:42	BKN	6010D
Barium	52.9	mg/Kg	0.500	1	09/04/18 23:42	BKN	6010D
Cadmium	0.172	mg/Kg	0.100	1	09/04/18 23:42	BKN	6010D
Chromium	14.0	mg/Kg	0.250	1	09/05/18 16:58	KKM	6010D
Lead	17.7	mg/Kg	0.300	1	09/04/18 23:42	BKN	6010D
Total Mercury	0.0321	mg/Kg	0.0148	1	08/31/18 12:18	TJS	7471A
Selenium	<0.500	mg/Kg	0.500	1	09/04/18 23:42	BKN	6010D
Silver	<0.250	mg/Kg	0.250	1	09/04/18 23:42	BKN	6010D

Analytical Method: 8270D **Prep Batch(es):** **L397040** 08/29/18 08:46
Prep Method: 3546

Test	Results	Units	MQL	DF	Date / Time Analyzed	By	Analytical Batch
Acenaphthene	<66.7	µg/Kg	66.7	1	08/29/18 18:46	ATF	L397318
Acenaphthylene	<66.7	µg/Kg	66.7	1	08/29/18 18:46	ATF	L397318
Aniline	<170	µg/Kg	170	1	08/29/18 18:46	ATF	L397318
Anthracene	<66.7	µg/Kg	66.7	1	08/29/18 18:46	ATF	L397318
Benzidine	<670 M	µg/Kg	670	1	08/29/18 18:46	ATF	L397318
Benzo(a)anthracene	<66.7	µg/Kg	66.7	1	08/29/18 18:46	ATF	L397318
Benzo(a)pyrene	<66.7	µg/Kg	66.7	1	08/29/18 18:46	ATF	L397318
Benzo(b)fluoranthene	<66.7	µg/Kg	66.7	1	08/29/18 18:46	ATF	L397318
Benzo(g,h,i)perylene	<66.7	µg/Kg	66.7	1	08/29/18 18:46	ATF	L397318
Benzo(k)fluoranthene	<66.7	µg/Kg	66.7	1	08/29/18 18:46	ATF	L397318

Qualifiers/Definitions
B Analyte detected in blank DF Dilution Factor
M Minimum value MQL Method Quantitation Limit

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Report Number : **18-235-0224**

REPORT OF ANALYSIS

Brian Herrington
Technical Director

Lab No : **65494**

Matrix: **Solids**

Sample ID : **Pruitt #1 Back Yard**

Sampled: **8/21/2018 12:55**

Analytical Method: 8270D **Prep Batch(es):** **L397040** 08/29/18 08:46
Prep Method: 3546

Test	Results	Units	MQL	DF	Date / Time Analyzed	By	Analytical Batch
Benzyl alcohol	<330	µg/Kg	330	1	08/29/18 18:46	ATF	L397318
Bis(2-Chloroethoxy)methane	<170	µg/Kg	170	1	08/29/18 18:46	ATF	L397318
Bis(2-Chloroethyl)ether	<170	µg/Kg	170	1	08/29/18 18:46	ATF	L397318
Bis(2-Chloroisopropyl)ether	<170	µg/Kg	170	1	08/29/18 18:46	ATF	L397318
Bis(2-ethylhexyl)phthalate	<330	µg/Kg	330	1	08/29/18 18:46	ATF	L397318
4-Bromophenyl phenyl ether	<170	µg/Kg	170	1	08/29/18 18:46	ATF	L397318
Butyl benzyl phthalate	<170	µg/Kg	170	1	08/29/18 18:46	ATF	L397318
Carbazole	<170	µg/Kg	170	1	08/29/18 18:46	ATF	L397318
4-Chloro-3-methylphenol	<170	µg/Kg	170	1	08/29/18 18:46	ATF	L397318
4-Chloroaniline	<170	µg/Kg	170	1	08/29/18 18:46	ATF	L397318
2-Chloronaphthalene	<170	µg/Kg	170	1	08/29/18 18:46	ATF	L397318
2-Chlorophenol	<170	µg/Kg	170	1	08/29/18 18:46	ATF	L397318
4-Chlorophenyl phenyl ether	<170	µg/Kg	170	1	08/29/18 18:46	ATF	L397318
Chrysene	<66.7	µg/Kg	66.7	1	08/29/18 18:46	ATF	L397318
Dibenz(a,h)anthracene	<66.7	µg/Kg	66.7	1	08/29/18 18:46	ATF	L397318
Dibenzofuran	<170	µg/Kg	170	1	08/29/18 18:46	ATF	L397318
1,2-Dichlorobenzene	<170	µg/Kg	170	1	08/29/18 18:46	ATF	L397318
1,3-Dichlorobenzene	<170	µg/Kg	170	1	08/29/18 18:46	ATF	L397318
1,4-Dichlorobenzene	<170	µg/Kg	170	1	08/29/18 18:46	ATF	L397318
3,3'-Dichlorobenzidine	<330	µg/Kg	330	1	08/29/18 18:46	ATF	L397318
2,4-Dichlorophenol	<170	µg/Kg	170	1	08/29/18 18:46	ATF	L397318
Diethyl phthalate	<170	µg/Kg	170	1	08/29/18 18:46	ATF	L397318

Qualifiers/ B Analyte detected in blank
Definitions M Minimum value

DF Dilution Factor
MQL Method Quantitation Limit

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Lab No : **65494**
 Sample ID : **Pruitt #1 Back Yard**

Matrix: **Solids**
 Sampled: **8/21/2018 12:55**

Analytical Method: 8270D **Prep Batch(es):** **L397040** 08/29/18 08:46
Prep Method: 3546

Test	Results	Units	MQL	DF	Date / Time Analyzed	By	Analytical Batch
Dimethyl phthalate	<170	µg/Kg	170	1	08/29/18 18:46	ATF	L397318
2,4-Dimethylphenol	<170	µg/Kg	170	1	08/29/18 18:46	ATF	L397318
Di-n-butyl phthalate	<170	µg/Kg	170	1	08/29/18 18:46	ATF	L397318
4,6-Dinitro-2-methylphenol	<330	µg/Kg	330	1	08/29/18 18:46	ATF	L397318
2,4-Dinitrophenol	<1670	µg/Kg	1670	1	08/29/18 18:46	ATF	L397318
2,4-Dinitrotoluene	<170	µg/Kg	170	1	08/29/18 18:46	ATF	L397318
2,6-Dinitrotoluene	<170	µg/Kg	170	1	08/29/18 18:46	ATF	L397318
Di-n-Octyl Phthalate	<170	µg/Kg	170	1	08/29/18 18:46	ATF	L397318
1,2-Diphenylhydrazine/Azobenzene	<170	µg/Kg	170	1	08/29/18 18:46	ATF	L397318
Fluoranthene	<66.7	µg/Kg	66.7	1	08/29/18 18:46	ATF	L397318
Fluorene	<66.7	µg/Kg	66.7	1	08/29/18 18:46	ATF	L397318
Hexachlorobenzene	<170	µg/Kg	170	1	08/29/18 18:46	ATF	L397318
Hexachlorobutadiene	<170	µg/Kg	170	1	08/29/18 18:46	ATF	L397318
Hexachlorocyclopentadiene	<170	µg/Kg	170	1	08/29/18 18:46	ATF	L397318
Hexachloroethane	<170	µg/Kg	170	1	08/29/18 18:46	ATF	L397318
Indeno(1,2,3-cd)pyrene	<66.7	µg/Kg	66.7	1	08/29/18 18:46	ATF	L397318
Isophorone	<170	µg/Kg	170	1	08/29/18 18:46	ATF	L397318
2-Methylnaphthalene	<66.7	µg/Kg	66.7	1	08/29/18 18:46	ATF	L397318
2-Methylphenol	<170	µg/Kg	170	1	08/29/18 18:46	ATF	L397318
3&4 Methylphenol	<170	µg/Kg	170	1	08/29/18 18:46	ATF	L397318
Naphthalene	<66.7	µg/Kg	66.7	1	08/29/18 18:46	ATF	L397318
2-Nitroaniline	<170	µg/Kg	170	1	08/29/18 18:46	ATF	L397318

Qualifiers/	B	Analyte detected in blank	DF	Dilution Factor
Definitions	M	Minimum value	MQL	Method Quantitation Limit

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Lab No : **65494**
Sample ID : **Pruitt #1 Back Yard**

Matrix: **Solids**
Sampled: **8/21/2018 12:55**

Analytical Method: 8270D **Prep Batch(es):** **L397040** 08/29/18 08:46
Prep Method: 3546

Test	Results	Units	MQL	DF	Date / Time Analyzed	By	Analytical Batch
3-Nitroaniline	<330	µg/Kg	330	1	08/29/18 18:46	ATF	L397318
4-Nitroaniline	<170	µg/Kg	170	1	08/29/18 18:46	ATF	L397318
Nitrobenzene	<170	µg/Kg	170	1	08/29/18 18:46	ATF	L397318
2-Nitrophenol	<170	µg/Kg	170	1	08/29/18 18:46	ATF	L397318
4-Nitrophenol	<170	µg/Kg	170	1	08/29/18 18:46	ATF	L397318
N-Nitrosodimethylamine	<170	µg/Kg	170	1	08/29/18 18:46	ATF	L397318
N-Nitrosodiphenylamine	<330	µg/Kg	330	1	08/29/18 18:46	ATF	L397318
N-Nitroso-di-n-propylamine	<170	µg/Kg	170	1	08/29/18 18:46	ATF	L397318
Pentachlorophenol	<330	µg/Kg	330	1	08/29/18 18:46	ATF	L397318
Phenanthrene	<66.7	µg/Kg	66.7	1	08/29/18 18:46	ATF	L397318
Phenol	<170	µg/Kg	170	1	08/29/18 18:46	ATF	L397318
Pyrene	<66.7	µg/Kg	66.7	1	08/29/18 18:46	ATF	L397318
Pyridine	<330	µg/Kg	330	1	08/29/18 18:46	ATF	L397318
2,3,4,6-Tetrachlorophenol	<170	µg/Kg	170	1	08/29/18 18:46	ATF	L397318
1,2,4-Trichlorobenzene	<170	µg/Kg	170	1	08/29/18 18:46	ATF	L397318
2,4,5-Trichlorophenol	<170	µg/Kg	170	1	08/29/18 18:46	ATF	L397318

Qualifiers/Definitions	B	Analyte detected in blank	DF	Dilution Factor
	M	Minimum value	MQL	Method Quantitation Limit

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REPORT OF ANALYSIS

Brian Herrington
Technical Director

Lab No : **65494**

Matrix: **Solids**

Sample ID : **Pruitt #1 Back Yard**

Sampled: **8/21/2018 12:55**

Analytical Method: 8270D

Prep Batch(es): **L397040** 08/29/18 08:46

Prep Method: 3546

Test	Results	Units	MQL	DF	Date / Time Analyzed	By	Analytical Batch
2,4,6-Trichlorophenol	<170	µg/Kg	170	1	08/29/18 18:46	ATF	L397318
Surrogate: 2-Fluorobiphenyl	35.6		Limits: 33-115%	1	08/29/18 18:46	ATF	L397318
Surrogate: 2-Fluorophenol	53.7		Limits: 10-119%	1	08/29/18 18:46	ATF	L397318
Surrogate: Nitrobenzene-d5	37.1		Limits: 29-110%	1	08/29/18 18:46	ATF	L397318
Surrogate: Phenol-d6	58.5		Limits: 11-125%	1	08/29/18 18:46	ATF	L397318
Surrogate: 4-Terphenyl-d14	48.0		Limits: 33-122%	1	08/29/18 18:46	ATF	L397318
Surrogate: 2,4,6-Tribromophenol	58.7		Limits: 9-134%	1	08/29/18 18:46	ATF	L397318

**Qualifiers/
Definitions**

B Analyte detected in blank
M Minimum value

DF Dilution Factor
MQL Method Quantitation Limit

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Report Number : **18-235-0224**

REPORT OF ANALYSIS

Brian Herrington
Technical Director

Lab No : **65495**

Matrix: **Solids**

Sample ID : **Pruitt #2 Front Yard**

Sampled: **8/21/2018 13:10**

Test	Results	Units	MQL	DF	Date / Time Analyzed	By	Analytical Method
Arsenic	2.56	mg/Kg	0.500	1	09/04/18 23:47	BKN	6010D
Barium	67.2	mg/Kg	0.500	1	09/04/18 23:47	BKN	6010D
Cadmium	<0.100	mg/Kg	0.100	1	09/04/18 23:47	BKN	6010D
Chromium	11.2	mg/Kg	0.250	1	09/05/18 17:03	KKM	6010D
Lead	7.16	mg/Kg	0.300	1	09/04/18 23:47	BKN	6010D
Total Mercury	<0.0154	mg/Kg	0.0154	1	08/31/18 12:19	TJS	7471A
Selenium	<0.500	mg/Kg	0.500	1	09/04/18 23:47	BKN	6010D
Silver	<0.250	mg/Kg	0.250	1	09/04/18 23:47	BKN	6010D

Analytical Method: 8270D

Prep Batch(es): **L397040** 08/29/18 08:46

Prep Method: 3546

Test	Results	Units	MQL	DF	Date / Time Analyzed	By	Analytical Batch
Acenaphthene	<66.7	µg/Kg	66.7	1	08/29/18 19:06	ATF	L397318
Acenaphthylene	<66.7	µg/Kg	66.7	1	08/29/18 19:06	ATF	L397318
Aniline	<170	µg/Kg	170	1	08/29/18 19:06	ATF	L397318
Anthracene	<66.7	µg/Kg	66.7	1	08/29/18 19:06	ATF	L397318
Benzidine	<670 M	µg/Kg	670	1	08/29/18 19:06	ATF	L397318
Benzo(a)anthracene	<66.7	µg/Kg	66.7	1	08/29/18 19:06	ATF	L397318
Benzo(a)pyrene	<66.7	µg/Kg	66.7	1	08/29/18 19:06	ATF	L397318
Benzo(b)fluoranthene	<66.7	µg/Kg	66.7	1	08/29/18 19:06	ATF	L397318
Benzo(g,h,i)perylene	<66.7	µg/Kg	66.7	1	08/29/18 19:06	ATF	L397318
Benzo(k)fluoranthene	<66.7	µg/Kg	66.7	1	08/29/18 19:06	ATF	L397318

Qualifiers/Definitions
B Analyte detected in blank
M Minimum value

DF Dilution Factor
MQL Method Quantitation Limit

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Report Number : **18-235-0224**

REPORT OF ANALYSIS

Brian Herrington
Technical Director

Lab No : **65495**

Matrix: **Solids**

Sample ID : **Pruitt #2 Front Yard**

Sampled: **8/21/2018 13:10**

Analytical Method: 8270D **Prep Batch(es):** **L397040** 08/29/18 08:46
Prep Method: 3546

Test	Results	Units	MQL	DF	Date / Time Analyzed	By	Analytical Batch
Benzyl alcohol	<330	µg/Kg	330	1	08/29/18 19:06	ATF	L397318
Bis(2-Chloroethoxy)methane	<170	µg/Kg	170	1	08/29/18 19:06	ATF	L397318
Bis(2-Chloroethyl)ether	<170	µg/Kg	170	1	08/29/18 19:06	ATF	L397318
Bis(2-Chloroisopropyl)ether	<170	µg/Kg	170	1	08/29/18 19:06	ATF	L397318
Bis(2-ethylhexyl)phthalate	<330	µg/Kg	330	1	08/29/18 19:06	ATF	L397318
4-Bromophenyl phenyl ether	<170	µg/Kg	170	1	08/29/18 19:06	ATF	L397318
Butyl benzyl phthalate	<170	µg/Kg	170	1	08/29/18 19:06	ATF	L397318
Carbazole	<170	µg/Kg	170	1	08/29/18 19:06	ATF	L397318
4-Chloro-3-methylphenol	<170	µg/Kg	170	1	08/29/18 19:06	ATF	L397318
4-Chloroaniline	<170	µg/Kg	170	1	08/29/18 19:06	ATF	L397318
2-Chloronaphthalene	<170	µg/Kg	170	1	08/29/18 19:06	ATF	L397318
2-Chlorophenol	<170	µg/Kg	170	1	08/29/18 19:06	ATF	L397318
4-Chlorophenyl phenyl ether	<170	µg/Kg	170	1	08/29/18 19:06	ATF	L397318
Chrysene	<66.7	µg/Kg	66.7	1	08/29/18 19:06	ATF	L397318
Dibenz(a,h)anthracene	<66.7	µg/Kg	66.7	1	08/29/18 19:06	ATF	L397318
Dibenzofuran	<170	µg/Kg	170	1	08/29/18 19:06	ATF	L397318
1,2-Dichlorobenzene	<170	µg/Kg	170	1	08/29/18 19:06	ATF	L397318
1,3-Dichlorobenzene	<170	µg/Kg	170	1	08/29/18 19:06	ATF	L397318
1,4-Dichlorobenzene	<170	µg/Kg	170	1	08/29/18 19:06	ATF	L397318
3,3'-Dichlorobenzidine	<330	µg/Kg	330	1	08/29/18 19:06	ATF	L397318
2,4-Dichlorophenol	<170	µg/Kg	170	1	08/29/18 19:06	ATF	L397318
Diethyl phthalate	<170	µg/Kg	170	1	08/29/18 19:06	ATF	L397318

Qualifiers/ B Analyte detected in blank
Definitions M Minimum value

DF Dilution Factor
MQL Method Quantitation Limit

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Technical Director

Lab No : **65495**
Sample ID : **Pruitt #2 Front Yard**

Matrix: **Solids**
Sampled: **8/21/2018 13:10**

Analytical Method: 8270D **Prep Batch(es):** **L397040** 08/29/18 08:46
Prep Method: 3546

Test	Results	Units	MQL	DF	Date / Time Analyzed	By	Analytical Batch
Dimethyl phthalate	<170	µg/Kg	170	1	08/29/18 19:06	ATF	L397318
2,4-Dimethylphenol	<170	µg/Kg	170	1	08/29/18 19:06	ATF	L397318
Di-n-butyl phthalate	<170	µg/Kg	170	1	08/29/18 19:06	ATF	L397318
4,6-Dinitro-2-methylphenol	<330	µg/Kg	330	1	08/29/18 19:06	ATF	L397318
2,4-Dinitrophenol	<1670	µg/Kg	1670	1	08/29/18 19:06	ATF	L397318
2,4-Dinitrotoluene	<170	µg/Kg	170	1	08/29/18 19:06	ATF	L397318
2,6-Dinitrotoluene	<170	µg/Kg	170	1	08/29/18 19:06	ATF	L397318
Di-n-Octyl Phthalate	<170	µg/Kg	170	1	08/29/18 19:06	ATF	L397318
1,2-Diphenylhydrazine/Azobenzene	<170	µg/Kg	170	1	08/29/18 19:06	ATF	L397318
Fluoranthene	<66.7	µg/Kg	66.7	1	08/29/18 19:06	ATF	L397318
Fluorene	<66.7	µg/Kg	66.7	1	08/29/18 19:06	ATF	L397318
Hexachlorobenzene	<170	µg/Kg	170	1	08/29/18 19:06	ATF	L397318
Hexachlorobutadiene	<170	µg/Kg	170	1	08/29/18 19:06	ATF	L397318
Hexachlorocyclopentadiene	<170	µg/Kg	170	1	08/29/18 19:06	ATF	L397318
Hexachloroethane	<170	µg/Kg	170	1	08/29/18 19:06	ATF	L397318
Indeno(1,2,3-cd)pyrene	<66.7	µg/Kg	66.7	1	08/29/18 19:06	ATF	L397318
Isophorone	<170	µg/Kg	170	1	08/29/18 19:06	ATF	L397318
2-Methylnaphthalene	<66.7	µg/Kg	66.7	1	08/29/18 19:06	ATF	L397318
2-Methylphenol	<170	µg/Kg	170	1	08/29/18 19:06	ATF	L397318
3&4 Methylphenol	<170	µg/Kg	170	1	08/29/18 19:06	ATF	L397318
Naphthalene	<66.7	µg/Kg	66.7	1	08/29/18 19:06	ATF	L397318
2-Nitroaniline	<170	µg/Kg	170	1	08/29/18 19:06	ATF	L397318

Qualifiers/Definitions	B	Analyte detected in blank	DF	Dilution Factor
	M	Minimum value	MQL	Method Quantitation Limit

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 Ms. Lynn Chambers
 515 E. Amite Street
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Project Airport Circle Community
 Information : Grenada, MS

Report Date : 09/06/2018
 Received : 8/23/2018



Report Number : **18-235-0224**

REPORT OF ANALYSIS

Brian Herrington
 Technical Director

Lab No : **65495**
 Sample ID : **Pruitt #2 Front Yard**

Matrix: **Solids**
 Sampled: **8/21/2018 13:10**

Analytical Method: 8270D **Prep Batch(es):** **L397040** 08/29/18 08:46
Prep Method: 3546

Test	Results	Units	MQL	DF	Date / Time Analyzed	By	Analytical Batch
3-Nitroaniline	<330	µg/Kg	330	1	08/29/18 19:06	ATF	L397318
4-Nitroaniline	<170	µg/Kg	170	1	08/29/18 19:06	ATF	L397318
Nitrobenzene	<170	µg/Kg	170	1	08/29/18 19:06	ATF	L397318
2-Nitrophenol	<170	µg/Kg	170	1	08/29/18 19:06	ATF	L397318
4-Nitrophenol	<170	µg/Kg	170	1	08/29/18 19:06	ATF	L397318
N-Nitrosodimethylamine	<170	µg/Kg	170	1	08/29/18 19:06	ATF	L397318
N-Nitrosodiphenylamine	<330	µg/Kg	330	1	08/29/18 19:06	ATF	L397318
N-Nitroso-di-n-propylamine	<170	µg/Kg	170	1	08/29/18 19:06	ATF	L397318
Pentachlorophenol	<330	µg/Kg	330	1	08/29/18 19:06	ATF	L397318
Phenanthrene	<66.7	µg/Kg	66.7	1	08/29/18 19:06	ATF	L397318
Phenol	<170	µg/Kg	170	1	08/29/18 19:06	ATF	L397318
Pyrene	<66.7	µg/Kg	66.7	1	08/29/18 19:06	ATF	L397318
Pyridine	<330	µg/Kg	330	1	08/29/18 19:06	ATF	L397318
2,3,4,6-Tetrachlorophenol	<170	µg/Kg	170	1	08/29/18 19:06	ATF	L397318
1,2,4-Trichlorobenzene	<170	µg/Kg	170	1	08/29/18 19:06	ATF	L397318
2,4,5-Trichlorophenol	<170	µg/Kg	170	1	08/29/18 19:06	ATF	L397318

Qualifiers/Definitions	B	Analyte detected in blank	DF	Dilution Factor
	M	Minimum value	MQL	Method Quantitation Limit

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REPORT OF ANALYSIS

Brian Herrington
Technical Director

Lab No : **65495**
Sample ID : **Pruitt #2 Front Yard**

Matrix: **Solids**
Sampled: **8/21/2018 13:10**

Analytical Method: 8270D **Prep Batch(es):** **L397040** 08/29/18 08:46
Prep Method: 3546

Test	Results	Units	MQL	DF	Date / Time Analyzed	By	Analytical Batch
2,4,6-Trichlorophenol	<170	µg/Kg	170	1	08/29/18 19:06	ATF	L397318
Surrogate: 2-Fluorobiphenyl	34.4		Limits: 33-115%	1	08/29/18 19:06	ATF	L397318
Surrogate: 2-Fluorophenol	60.9		Limits: 10-119%	1	08/29/18 19:06	ATF	L397318
Surrogate: Nitrobenzene-d5	37.5		Limits: 29-110%	1	08/29/18 19:06	ATF	L397318
Surrogate: Phenol-d6	66.0		Limits: 11-125%	1	08/29/18 19:06	ATF	L397318
Surrogate: 4-Terphenyl-d14	46.4		Limits: 33-122%	1	08/29/18 19:06	ATF	L397318
Surrogate: 2,4,6-Tribromophenol	69.8		Limits: 9-134%	1	08/29/18 19:06	ATF	L397318

Qualifiers/Definitions	B	Analyte detected in blank	DF	Dilution Factor
	M	Minimum value	MQL	Method Quantitation Limit

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Report Number : **18-235-0224**

REPORT OF ANALYSIS

Brian Herrington
Technical Director

Lab No : **65496**

Matrix: **Solids**

Sample ID : **Hawkins- Side Yard**

Sampled: **8/21/2018 13:45**

Test	Results	Units	MQL	DF	Date / Time Analyzed	By	Analytical Method
Arsenic	6.41	mg/Kg	0.500	1	09/04/18 23:53	BKN	6010D
Barium	60.2	mg/Kg	0.500	1	09/04/18 23:53	BKN	6010D
Cadmium	0.164	mg/Kg	0.100	1	09/04/18 23:53	BKN	6010D
Chromium	140	mg/Kg	0.250	1	09/05/18 17:09	KKM	6010D
Lead	18.7	mg/Kg	0.300	1	09/04/18 23:53	BKN	6010D
Total Mercury	0.0708	mg/Kg	0.0158	1	08/31/18 12:20	TJS	7471A
Selenium	<0.500	mg/Kg	0.500	1	09/04/18 23:53	BKN	6010D
Silver	<0.250	mg/Kg	0.250	1	09/04/18 23:53	BKN	6010D

Analytical Method: 8270D

Prep Batch(es): **L397040** 08/29/18 08:46

Prep Method: 3546

Test	Results	Units	MQL	DF	Date / Time Analyzed	By	Analytical Batch
Acenaphthene	<66.7	µg/Kg	66.7	1	08/29/18 19:25	ATF	L397318
Acenaphthylene	<66.7	µg/Kg	66.7	1	08/29/18 19:25	ATF	L397318
Aniline	<170	µg/Kg	170	1	08/29/18 19:25	ATF	L397318
Anthracene	<66.7	µg/Kg	66.7	1	08/29/18 19:25	ATF	L397318
Benzidine	<670 M	µg/Kg	670	1	08/29/18 19:25	ATF	L397318
Benzo(a)anthracene	<66.7	µg/Kg	66.7	1	08/29/18 19:25	ATF	L397318
Benzo(a)pyrene	<66.7	µg/Kg	66.7	1	08/29/18 19:25	ATF	L397318
Benzo(b)fluoranthene	<66.7	µg/Kg	66.7	1	08/29/18 19:25	ATF	L397318
Benzo(g,h,i)perylene	<66.7	µg/Kg	66.7	1	08/29/18 19:25	ATF	L397318
Benzo(k)fluoranthene	<66.7	µg/Kg	66.7	1	08/29/18 19:25	ATF	L397318

Qualifiers/Definitions
B Analyte detected in blank
M Minimum value

DF Dilution Factor
MQL Method Quantitation Limit

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Report Number : **18-235-0224**

REPORT OF ANALYSIS

Brian Herrington
Technical Director

Lab No : **65496**

Matrix: **Solids**

Sample ID : **Hawkins- Side Yard**

Sampled: **8/21/2018 13:45**

Analytical Method: 8270D **Prep Batch(es):** **L397040** 08/29/18 08:46

Prep Method: 3546

Test	Results	Units	MQL	DF	Date / Time Analyzed	By	Analytical Batch
Benzyl alcohol	<330	µg/Kg	330	1	08/29/18 19:25	ATF	L397318
Bis(2-Chloroethoxy)methane	<170	µg/Kg	170	1	08/29/18 19:25	ATF	L397318
Bis(2-Chloroethyl)ether	<170	µg/Kg	170	1	08/29/18 19:25	ATF	L397318
Bis(2-Chloroisopropyl)ether	<170	µg/Kg	170	1	08/29/18 19:25	ATF	L397318
Bis(2-ethylhexyl)phthalate	<330	µg/Kg	330	1	08/29/18 19:25	ATF	L397318
4-Bromophenyl phenyl ether	<170	µg/Kg	170	1	08/29/18 19:25	ATF	L397318
Butyl benzyl phthalate	<170	µg/Kg	170	1	08/29/18 19:25	ATF	L397318
Carbazole	<170	µg/Kg	170	1	08/29/18 19:25	ATF	L397318
4-Chloro-3-methylphenol	<170	µg/Kg	170	1	08/29/18 19:25	ATF	L397318
4-Chloroaniline	<170	µg/Kg	170	1	08/29/18 19:25	ATF	L397318
2-Chloronaphthalene	<170	µg/Kg	170	1	08/29/18 19:25	ATF	L397318
2-Chlorophenol	<170	µg/Kg	170	1	08/29/18 19:25	ATF	L397318
4-Chlorophenyl phenyl ether	<170	µg/Kg	170	1	08/29/18 19:25	ATF	L397318
Chrysene	<66.7	µg/Kg	66.7	1	08/29/18 19:25	ATF	L397318
Dibenz(a,h)anthracene	<66.7	µg/Kg	66.7	1	08/29/18 19:25	ATF	L397318
Dibenzofuran	<170	µg/Kg	170	1	08/29/18 19:25	ATF	L397318
1,2-Dichlorobenzene	<170	µg/Kg	170	1	08/29/18 19:25	ATF	L397318
1,3-Dichlorobenzene	<170	µg/Kg	170	1	08/29/18 19:25	ATF	L397318
1,4-Dichlorobenzene	<170	µg/Kg	170	1	08/29/18 19:25	ATF	L397318
3,3'-Dichlorobenzidine	<330	µg/Kg	330	1	08/29/18 19:25	ATF	L397318
2,4-Dichlorophenol	<170	µg/Kg	170	1	08/29/18 19:25	ATF	L397318
Diethyl phthalate	<170	µg/Kg	170	1	08/29/18 19:25	ATF	L397318

**Qualifiers/
Definitions**

B Analyte detected in blank
M Minimum value

DF Dilution Factor
MQL Method Quantitation Limit

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Report Number : **18-235-0224**

REPORT OF ANALYSIS

Brian Herrington
Technical Director

Lab No : **65496**
Sample ID : **Hawkins- Side Yard**

Matrix: **Solids**
Sampled: **8/21/2018 13:45**

Analytical Method: 8270D **Prep Batch(es):** **L397040** 08/29/18 08:46
Prep Method: 3546

Test	Results	Units	MQL	DF	Date / Time Analyzed	By	Analytical Batch
Dimethyl phthalate	<170	µg/Kg	170	1	08/29/18 19:25	ATF	L397318
2,4-Dimethylphenol	<170	µg/Kg	170	1	08/29/18 19:25	ATF	L397318
Di-n-butyl phthalate	<170	µg/Kg	170	1	08/29/18 19:25	ATF	L397318
4,6-Dinitro-2-methylphenol	<330	µg/Kg	330	1	08/29/18 19:25	ATF	L397318
2,4-Dinitrophenol	<1670	µg/Kg	1670	1	08/29/18 19:25	ATF	L397318
2,4-Dinitrotoluene	<170	µg/Kg	170	1	08/29/18 19:25	ATF	L397318
2,6-Dinitrotoluene	<170	µg/Kg	170	1	08/29/18 19:25	ATF	L397318
Di-n-Octyl Phthalate	<170	µg/Kg	170	1	08/29/18 19:25	ATF	L397318
1,2-Diphenylhydrazine/Azobenzene	<170	µg/Kg	170	1	08/29/18 19:25	ATF	L397318
Fluoranthene	<66.7	µg/Kg	66.7	1	08/29/18 19:25	ATF	L397318
Fluorene	<66.7	µg/Kg	66.7	1	08/29/18 19:25	ATF	L397318
Hexachlorobenzene	<170	µg/Kg	170	1	08/29/18 19:25	ATF	L397318
Hexachlorobutadiene	<170	µg/Kg	170	1	08/29/18 19:25	ATF	L397318
Hexachlorocyclopentadiene	<170	µg/Kg	170	1	08/29/18 19:25	ATF	L397318
Hexachloroethane	<170	µg/Kg	170	1	08/29/18 19:25	ATF	L397318
Indeno(1,2,3-cd)pyrene	<66.7	µg/Kg	66.7	1	08/29/18 19:25	ATF	L397318
Isophorone	<170	µg/Kg	170	1	08/29/18 19:25	ATF	L397318
2-Methylnaphthalene	<66.7	µg/Kg	66.7	1	08/29/18 19:25	ATF	L397318
2-Methylphenol	<170	µg/Kg	170	1	08/29/18 19:25	ATF	L397318
3&4 Methylphenol	<170	µg/Kg	170	1	08/29/18 19:25	ATF	L397318
Naphthalene	<66.7	µg/Kg	66.7	1	08/29/18 19:25	ATF	L397318
2-Nitroaniline	<170	µg/Kg	170	1	08/29/18 19:25	ATF	L397318

Qualifiers/Definitions	B	Analyte detected in blank	DF	Dilution Factor
	M	Minimum value	MQL	Method Quantitation Limit

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Report Number : **18-235-0224**

REPORT OF ANALYSIS

Brian Herrington
 Technical Director

Lab No : **65496**
 Sample ID : **Hawkins- Side Yard**

Matrix: **Solids**
 Sampled: **8/21/2018 13:45**

Analytical Method: 8270D **Prep Batch(es):** **L397040** 08/29/18 08:46
Prep Method: 3546

Test	Results	Units	MQL	DF	Date / Time Analyzed	By	Analytical Batch
3-Nitroaniline	<330	µg/Kg	330	1	08/29/18 19:25	ATF	L397318
4-Nitroaniline	<170	µg/Kg	170	1	08/29/18 19:25	ATF	L397318
Nitrobenzene	<170	µg/Kg	170	1	08/29/18 19:25	ATF	L397318
2-Nitrophenol	<170	µg/Kg	170	1	08/29/18 19:25	ATF	L397318
4-Nitrophenol	<170	µg/Kg	170	1	08/29/18 19:25	ATF	L397318
N-Nitrosodimethylamine	<170	µg/Kg	170	1	08/29/18 19:25	ATF	L397318
N-Nitrosodiphenylamine	<330	µg/Kg	330	1	08/29/18 19:25	ATF	L397318
N-Nitroso-di-n-propylamine	<170	µg/Kg	170	1	08/29/18 19:25	ATF	L397318
Pentachlorophenol	<330	µg/Kg	330	1	08/29/18 19:25	ATF	L397318
Phenanthrene	<66.7	µg/Kg	66.7	1	08/29/18 19:25	ATF	L397318
Phenol	<170	µg/Kg	170	1	08/29/18 19:25	ATF	L397318
Pyrene	<66.7	µg/Kg	66.7	1	08/29/18 19:25	ATF	L397318
Pyridine	<330	µg/Kg	330	1	08/29/18 19:25	ATF	L397318
2,3,4,6-Tetrachlorophenol	<170	µg/Kg	170	1	08/29/18 19:25	ATF	L397318
1,2,4-Trichlorobenzene	<170	µg/Kg	170	1	08/29/18 19:25	ATF	L397318
2,4,5-Trichlorophenol	<170	µg/Kg	170	1	08/29/18 19:25	ATF	L397318

Qualifiers/Definitions	B	Analyte detected in blank	DF	Dilution Factor
	M	Minimum value	MQL	Method Quantitation Limit

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REPORT OF ANALYSIS

Brian Herrington
Technical Director

Lab No : **65496**
Sample ID : **Hawkins- Side Yard**

Matrix: **Solids**
Sampled: **8/21/2018 13:45**

Analytical Method: 8270D **Prep Batch(es):** **L397040** 08/29/18 08:46
Prep Method: 3546

Test	Results	Units	MQL	DF	Date / Time Analyzed	By	Analytical Batch
2,4,6-Trichlorophenol	<170	µg/Kg	170	1	08/29/18 19:25	ATF	L397318
Surrogate: 2-Fluorobiphenyl	33.8		Limits: 33-115%	1	08/29/18 19:25	ATF	L397318
Surrogate: 2-Fluorophenol	57.5		Limits: 10-119%	1	08/29/18 19:25	ATF	L397318
Surrogate: Nitrobenzene-d5	36.9		Limits: 29-110%	1	08/29/18 19:25	ATF	L397318
Surrogate: Phenol-d6	62.9		Limits: 11-125%	1	08/29/18 19:25	ATF	L397318
Surrogate: 4-Terphenyl-d14	50.2		Limits: 33-122%	1	08/29/18 19:25	ATF	L397318
Surrogate: 2,4,6-Tribromophenol	71.3		Limits: 9-134%	1	08/29/18 19:25	ATF	L397318

Qualifiers/Definitions	B	Analyte detected in blank	DF	Dilution Factor
	M	Minimum value	MQL	Method Quantitation Limit

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Report Number : **18-235-0224**

REPORT OF ANALYSIS

Brian Herrington
Technical Director

Lab No : **65497**
Sample ID : **Hawkins- Front Faucet**

Matrix: **Aqueous**
Sampled: **8/21/2018 13:55**

Analytical Method: 524.2 **Prep Batch(es):** **L396864** 08/27/18 09:55
Prep Method: EPA-524.2 (PREP)

Test	Results	Units	ML	DF	Date / Time Analyzed	By	Analytical Batch
Benzene	<0.500	µg/L	0.500	1	08/27/18 15:41	MKD	L396877
Carbon Tetrachloride	<0.500	µg/L	0.500	1	08/27/18 15:41	MKD	L396877
Chlorobenzene	<0.500	µg/L	0.500	1	08/27/18 15:41	MKD	L396877
1,2-Dichlorobenzene	<0.500	µg/L	0.500	1	08/27/18 15:41	MKD	L396877
1,4-Dichlorobenzene	<0.500	µg/L	0.500	1	08/27/18 15:41	MKD	L396877
1,2-Dichloroethane	<0.500	µg/L	0.500	1	08/27/18 15:41	MKD	L396877
1,1-Dichloroethane	<0.500	µg/L	0.500	1	08/27/18 15:41	MKD	L396877
cis-1,2-Dichloroethene	<0.500	µg/L	0.500	1	08/27/18 15:41	MKD	L396877
trans-1,2-Dichloroethene	<0.500	µg/L	0.500	1	08/27/18 15:41	MKD	L396877
1,2-Dichloropropane	<0.500	µg/L	0.500	1	08/27/18 15:41	MKD	L396877
Ethylbenzene	<0.500	µg/L	0.500	1	08/27/18 15:41	MKD	L396877
Methylene Chloride	<0.500	µg/L	0.500	1	08/27/18 15:41	MKD	L396877
Styrene	<0.500	µg/L	0.500	1	08/27/18 15:41	MKD	L396877
Tetrachloroethene	<0.500	µg/L	0.500	1	08/27/18 15:41	MKD	L396877
Toluene	<0.500	µg/L	0.500	1	08/27/18 15:41	MKD	L396877
1,2,4-Trichlorobenzene	<0.500	µg/L	0.500	1	08/27/18 15:41	MKD	L396877
1,1,1-Trichloroethane	<0.500	µg/L	0.500	1	08/27/18 15:41	MKD	L396877
1,1,2-Trichloroethane	<0.500	µg/L	0.500	1	08/27/18 15:41	MKD	L396877
Trichloroethene	<0.500	µg/L	0.500	1	08/27/18 15:41	MKD	L396877
Vinyl Chloride	<0.500	µg/L	0.500	1	08/27/18 15:41	MKD	L396877
o-Xylene	<0.500	µg/L	0.500	1	08/27/18 15:41	MKD	L396877
m,p-Xylene	<1.00	µg/L	1.00	1	08/27/18 15:41	MKD	L396877

Qualifiers/Definitions	B	Analyte detected in blank	DF	Dilution Factor
	M	Minimum value	ML	Method Quantitation Limit

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Report Number : **18-235-0224**

REPORT OF ANALYSIS

Brian Herrington
Technical Director

Lab No : **65497**
Sample ID : **Hawkins- Front Faucet**

Matrix: **Aqueous**
Sampled: **8/21/2018 13:55**

Analytical Method: 524.2 **Prep Batch(es):** **L396864** 08/27/18 09:55
Prep Method: EPA-524.2 (PREP)

Test	Results	Units	MQL	DF	Date / Time Analyzed	By	Analytical Batch
Xylene (Total)	<0.500	µg/L	0.500	1	08/27/18 15:41		L396877
Surrogate: 4-Bromofluorobenzene	100		Limits: 70-130%	1	08/27/18 15:41	MKD	L396877
Surrogate: Dibromofluoromethane	77.4		Limits: 70-130%	1	08/27/18 15:41	MKD	L396877
Surrogate: 1,2-Dichloroethane - d4	75.4		Limits: 63-136%	1	08/27/18 15:41	MKD	L396877
Surrogate: Toluene-d8	86.0		Limits: 70-130%	1	08/27/18 15:41	MKD	L396877

Qualifiers/Definitions	B	Analyte detected in blank	DF	Dilution Factor
	M	Minimum value	MQL	Method Quantitation Limit

00398

MDEQ

Ms. Lynn Chambers

515 E. Amite Street

Jackson , MS 39201

Project Airport Circle Community
Information : Grenada, MS

Report Date : 09/06/2018

Received : 8/23/2018



Report Number : **18-235-0224**

REPORT OF ANALYSIS

Brian Herrington
Technical Director

Lab No : **65498**

Matrix: **Aqueous**

Sample ID : **Rose Kitchen Faucet**

Sampled: **8/21/2018 14:10**

Analytical Method: 524.2 **Prep Batch(es):** **L397681** 08/31/18 12:27

Prep Method: EPA-524.2 (PREP)

Test	Results	Units	ML	DF	Date / Time Analyzed	By	Analytical Batch
Benzene	<0.500	µg/L	0.500	1	08/31/18 18:12	MKD	L397686
Carbon Tetrachloride	<0.500	µg/L	0.500	1	08/31/18 18:12	MKD	L397686
Chlorobenzene	<0.500	µg/L	0.500	1	08/31/18 18:12	MKD	L397686
1,2-Dichlorobenzene	<0.500	µg/L	0.500	1	08/31/18 18:12	MKD	L397686
1,4-Dichlorobenzene	<0.500	µg/L	0.500	1	08/31/18 18:12	MKD	L397686
1,2-Dichloroethane	<0.500	µg/L	0.500	1	08/31/18 18:12	MKD	L397686
1,1-Dichloroethane	<0.500	µg/L	0.500	1	08/31/18 18:12	MKD	L397686
cis-1,2-Dichloroethene	<0.500	µg/L	0.500	1	08/31/18 18:12	MKD	L397686
trans-1,2-Dichloroethene	<0.500	µg/L	0.500	1	08/31/18 18:12	MKD	L397686
1,2-Dichloropropane	<0.500	µg/L	0.500	1	08/31/18 18:12	MKD	L397686
Ethylbenzene	<0.500	µg/L	0.500	1	08/31/18 18:12	MKD	L397686
Methylene Chloride	<0.500	µg/L	0.500	1	08/31/18 18:12	MKD	L397686
Styrene	<0.500	µg/L	0.500	1	08/31/18 18:12	MKD	L397686
Tetrachloroethene	<0.500	µg/L	0.500	1	08/31/18 18:12	MKD	L397686
Toluene	<0.500	µg/L	0.500	1	08/31/18 18:12	MKD	L397686
1,2,4-Trichlorobenzene	<0.500	µg/L	0.500	1	08/31/18 18:12	MKD	L397686
1,1,1-Trichloroethane	<0.500	µg/L	0.500	1	08/31/18 18:12	MKD	L397686
1,1,2-Trichloroethane	<0.500	µg/L	0.500	1	08/31/18 18:12	MKD	L397686
Trichloroethene	<0.500	µg/L	0.500	1	08/31/18 18:12	MKD	L397686
Vinyl Chloride	<0.500	µg/L	0.500	1	08/31/18 18:12	MKD	L397686
o-Xylene	<0.500	µg/L	0.500	1	08/31/18 18:12	MKD	L397686
m,p-Xylene	<1.00	µg/L	1.00	1	08/31/18 18:12	MKD	L397686

Qualifiers/ B Analyte detected in blank
Definitions M Minimum value

DF Dilution Factor
MQL Method Quantitation Limit

00398
MDEQ
Ms. Lynn Chambers
515 E. Amite Street
Jackson , MS 39201

Project Airport Circle Community
Information : Grenada, MS

Report Date : 09/06/2018
Received : 8/23/2018



Report Number : **18-235-0224**

REPORT OF ANALYSIS

Brian Herrington
Technical Director

Lab No : **65498**

Matrix: **Aqueous**

Sample ID : **Rose Kitchen Faucet**

Sampled: **8/21/2018 14:10**

Analytical Method: 524.2 **Prep Batch(es):** **L397681** 08/31/18 12:27

Prep Method: EPA-524.2 (PREP)

Test	Results	Units	MQL	DF	Date / Time Analyzed	By	Analytical Batch
Xylene (Total)	<0.500	µg/L	0.500	1	08/31/18 18:12		L397686
Surrogate: 4-Bromofluorobenzene	80.4		Limits: 70-130%	1	08/31/18 18:12	MKD	L397686
Surrogate: Dibromofluoromethane	94.6		Limits: 70-130%	1	08/31/18 18:12	MKD	L397686
Surrogate: 1,2-Dichloroethane - d4	84.2		Limits: 63-136%	1	08/31/18 18:12	MKD	L397686
Surrogate: Toluene-d8	89.6		Limits: 70-130%	1	08/31/18 18:12	MKD	L397686

Qualifiers/Definitions	B	Analyte detected in blank	DF	Dilution Factor
	M	Minimum value	MQL	Method Quantitation Limit

00398
MDEQ
Ms. Lynn Chambers
515 E. Amite Street
Jackson , MS 39201

Project Airport Circle Community
Information : Grenada, MS

Report Date : 09/06/2018
Received : 8/23/2018



Report Number : **18-235-0224**

REPORT OF ANALYSIS

Brian Herrington
Technical Director

Lab No : **65499**
Sample ID : **Hydrant By Church**

Matrix: **Aqueous**
Sampled: **8/21/2018 14:18**

Analytical Method: 524.2 **Prep Batch(es):** **L397681** 08/31/18 12:27
Prep Method: EPA-524.2 (PREP)

Test	Results	Units	ML	DF	Date / Time Analyzed	By	Analytical Batch
Benzene	<0.500	µg/L	0.500	1	08/31/18 18:46	MKD	L397686
Carbon Tetrachloride	<0.500	µg/L	0.500	1	08/31/18 18:46	MKD	L397686
Chlorobenzene	<0.500	µg/L	0.500	1	08/31/18 18:46	MKD	L397686
1,2-Dichlorobenzene	<0.500	µg/L	0.500	1	08/31/18 18:46	MKD	L397686
1,4-Dichlorobenzene	<0.500	µg/L	0.500	1	08/31/18 18:46	MKD	L397686
1,2-Dichloroethane	<0.500	µg/L	0.500	1	08/31/18 18:46	MKD	L397686
1,1-Dichloroethane	<0.500	µg/L	0.500	1	08/31/18 18:46	MKD	L397686
cis-1,2-Dichloroethene	<0.500	µg/L	0.500	1	08/31/18 18:46	MKD	L397686
trans-1,2-Dichloroethene	<0.500	µg/L	0.500	1	08/31/18 18:46	MKD	L397686
1,2-Dichloropropane	<0.500	µg/L	0.500	1	08/31/18 18:46	MKD	L397686
Ethylbenzene	<0.500	µg/L	0.500	1	08/31/18 18:46	MKD	L397686
Methylene Chloride	<0.500	µg/L	0.500	1	08/31/18 18:46	MKD	L397686
Styrene	<0.500	µg/L	0.500	1	08/31/18 18:46	MKD	L397686
Tetrachloroethene	<0.500	µg/L	0.500	1	08/31/18 18:46	MKD	L397686
Toluene	<0.500	µg/L	0.500	1	08/31/18 18:46	MKD	L397686
1,2,4-Trichlorobenzene	<0.500	µg/L	0.500	1	08/31/18 18:46	MKD	L397686
1,1,1-Trichloroethane	<0.500	µg/L	0.500	1	08/31/18 18:46	MKD	L397686
1,1,2-Trichloroethane	<0.500	µg/L	0.500	1	08/31/18 18:46	MKD	L397686
Trichloroethene	<0.500	µg/L	0.500	1	08/31/18 18:46	MKD	L397686
Vinyl Chloride	<0.500	µg/L	0.500	1	08/31/18 18:46	MKD	L397686
o-Xylene	<0.500	µg/L	0.500	1	08/31/18 18:46	MKD	L397686
m,p-Xylene	<1.00	µg/L	1.00	1	08/31/18 18:46	MKD	L397686

Qualifiers/Definitions	B	Analyte detected in blank	DF	Dilution Factor
	M	Minimum value	ML	Method Quantitation Limit

00398
MDEQ
Ms. Lynn Chambers
515 E. Amite Street
Jackson , MS 39201

Project Airport Circle Community
Information : Grenada, MS

Report Date : 09/06/2018
Received : 8/23/2018

Report Number : **18-235-0224**

REPORT OF ANALYSIS

Brian Herrington
Technical Director

Lab No : **65499**
Sample ID : **Hydrant By Church**

Matrix: **Aqueous**
Sampled: **8/21/2018 14:18**

Analytical Method: 524.2 **Prep Batch(es):** L397681 08/31/18 12:27
Prep Method: EPA-524.2 (PREP)

Test	Results	Units	MQL	DF	Date / Time Analyzed	By	Analytical Batch
Xylene (Total)	<0.500	µg/L	0.500	1	08/31/18 18:46		L397686
Surrogate: 4-Bromofluorobenzene	78.8		Limits: 70-130%	1	08/31/18 18:46	MKD	L397686
Surrogate: Dibromofluoromethane	87.4		Limits: 70-130%	1	08/31/18 18:46	MKD	L397686
Surrogate: 1,2-Dichloroethane - d4	81.8		Limits: 63-136%	1	08/31/18 18:46	MKD	L397686
Surrogate: Toluene-d8	72.0		Limits: 70-130%	1	08/31/18 18:46	MKD	L397686

**Qualifiers/
Definitions**

B Analyte detected in blank
M Minimum value

DF Dilution Factor
MQL Method Quantitation Limit

Cooler Receipt Form

Customer Number: **00398**
Customer Name: **MDEQ**
Report Number: **18-235-0224**

Shipping Method

Fed Ex US Postal Lab Other :
 UPS Client Courier Thermometer ID: IR Gun #2

Shipping container/cooler uncompromised? Yes No

Number of coolers received 1

Custody seals intact on shipping container/cooler? Yes No Not Required

Custody seals intact on sample bottles? Yes No Not Required

Chain of Custody (COC) present? Yes No

COC agrees with sample label(s)? Yes No

COC properly completed Yes No

Samples in proper containers? Yes No

Sample containers intact? Yes No

Sufficient sample volume for indicated test(s)? Yes No

All samples received within holding time? Yes No

Cooler temperature in compliance? Yes No

Cooler/Samples arrived at the laboratory on ice. Samples were considered acceptable as cooling process had begun. Yes No

Water - Sample containers properly preserved Yes No N/A

Water - VOA vials free of headspace Yes No N/A

Trip Blanks received with VOAs Yes No N/A

Soil VOA method 5035 – compliance criteria met Yes No N/A

High concentration container (48 hr) Low concentration EnCore samplers (48 hr)
 High concentration pre-weighed (methanol -14 d) Low conc pre-weighed vials (Sod Bis -14 d)

Special precautions or instructions included? Yes No

Comments: Sample containers for volatile analysis were received with headspace. Approval to analyze per previous discussion with Mrs. Chambers. (SR 08/23/18)

Signature: Stevie Rounsaville

Date & Time: 08/23/2018 15:49:10

Client Name/Address: Lynn Chambers, MDEQ, P.O. Box 2261, Airport Circle, Community

Client Project Manager/Contact: Lynn Chambers, 601-941-5117

Project Description: Airport Circle Community

Billing Information: MDEQ - Cathy Trotti, P.O. Box 2261, Jackson, MS 39226

Barcode: 18-235-0224, 00398, 08-23-2018, 15:31:26

Project Number: **Waypoint ANALYTICAL**
235 Highpoint Drive, Ridgeland, MS 39157, 601-957-2676

Project/Site Location (City/State): Airport Circle, Grenada, MS

Project Manager/Contact: Lynn Chambers, 601-941-5117

Sample Identification: Unless noted, all containers per Table II of 40 CFR Part 136.

Project Manager/Contact: Lynn Chambers, 601-941-5117

Project Manager Email: lchambers@mdeq.ms.gov

Project Manager Phone #: 601-941-5117

Site/Facility ID #: N/A

Matrix (Refer to Key): S, DW

Number of Containers: 1, 1, 1, 3, 3, 3

Sample Identification: Pruit #1 - backyard, Pruit #2 - front yard, Hawkins - side yard, Hawkins - front faucet, Rose - kitchen faucet, Hydrant by church

Project Number: **Waypoint ANALYTICAL**
235 Highpoint Drive, Ridgeland, MS 39157, 601-957-2676

Project/Site Location (City/State): Airport Circle, Grenada, MS

Project Manager/Contact: Lynn Chambers, 601-941-5117

Sample Identification: Unless noted, all containers per Table II of 40 CFR Part 136.

Date	Time	Sample Identification	Matrix (Refer to Key)	Number of Containers	Required Analysis / Preservative
8/21	12:55	Pruitt #1 - backyard	S	1	
	13:10	Pruitt #2 - front yard	S	1	
	13:45	Hawkins - side yard	S	1	
	13:55	Hawkins - front faucet	DW	3	
	14:10	Rose - kitchen faucet	DW	3	
8/21	14:18	Hydrant by church	DW	3	

Required Analysis / Preservative: Metals, VOCs, Semivolatile, DW

Site/Facility ID #: N/A

Comments/Notes: Per Lynn, run RCRA metals on soils. For 8-29-18. No metals rec'd for waters. 8-29-18

Date	Time	Sample Identification	Matrix (Refer to Key)	Number of Containers	Required Analysis / Preservative	Client Remarks/Comments		
						Date	Time	Signature
8/21	12:55	Pruitt #1 - backyard	S	1		8-23-18	10:30	S. Hounsaville
	13:10	Pruitt #2 - front yard	S	1		8-23-18	10:30	S. Hounsaville
	13:45	Hawkins - side yard	S	1				
	13:55	Hawkins - front faucet	DW	3				
	14:10	Rose - kitchen faucet	DW	3				
8/21	14:18	Hydrant by church	DW	3				