



551 State Street
Curwensville, PA 16833

Phone: 1-814-236-3540
Fax: 1-877-267-4152

www.mahaffeylaboratory.com

Certificate of Analysis

Donna
Patton, Borough of

Project Qrtly VOCs
Description

Lab Sample No. 1610262-001
Client Sample ID 102EQ
Matrix Drinking Water
Date Received 10/18/16 15:10
Date Sampled 10/18/2016 13:19
Date Reported 10/27/2016

Test	Method	Result	Reporting Limit	Units	Analyst	Prep Date	Test Date	Qlf.
S - VOC - 21 Regulated								
1,1,1-Trichloroethane	EPA 524.2/4.1	<0.500	0.500	ug/l	Sub-FL	10/19/2016 16:00:00	10/25/2016 09:14:00	
1,1,2-Trichloroethane	EPA 524.2/4.1	<0.500	0.500	ug/l	Sub-FL	10/19/2016 16:00:00	10/25/2016 09:14:00	
1,1-Dichloroethene	EPA 524.2/4.1	<0.500	0.500	ug/l	Sub-FL	10/19/2016 16:00:00	10/25/2016 09:14:00	
1,2,4-Trichlorobenzene	EPA 524.2/4.1	<0.500	0.500	ug/l	Sub-FL	10/19/2016 16:00:00	10/25/2016 09:14:00	
1,2-Dichlorobenzene	EPA 524.2/4.1	<0.500	0.500	ug/l	Sub-FL	10/19/2016 16:00:00	10/25/2016 09:14:00	
1,2-Dichloroethane	EPA 524.2/4.1	<0.500	0.500	ug/l	Sub-FL	10/19/2016 16:00:00	10/25/2016 09:14:00	
1,2-Dichloropropane	EPA 524.2/4.1	<0.500	0.500	ug/l	Sub-FL	10/19/2016 16:00:00	10/25/2016 09:14:00	
1,4-Dichlorobenzene	EPA 524.2/4.1	<0.500	0.500	ug/l	Sub-FL	10/19/2016 16:00:00	10/25/2016 09:14:00	
Benzene	EPA 524.2/4.1	<0.500	0.500	ug/l	Sub-FL	10/19/2016 16:00:00	10/25/2016 09:14:00	
Carbon Tetrachloride	EPA 524.2/4.1	<0.500	0.500	ug/l	Sub-FL	10/19/2016 16:00:00	10/25/2016 09:14:00	
Chlorobenzene	EPA 524.2/4.1	<0.500	0.500	ug/l	Sub-FL	10/19/2016 16:00:00	10/25/2016 09:14:00	
cis-1,2-Dichloroethene	EPA 524.2/4.1	<0.500	0.500	ug/l	Sub-FL	10/19/2016 16:00:00	10/25/2016 09:14:00	
Dichloromethane (Methylene Chloride)	EPA 524.2/4.1	<0.500	0.500	ug/l	Sub-FL	10/19/2016 16:00:00	10/25/2016 09:14:00	
Ethyl Benzene	EPA 524.2/4.1	<0.500	0.500	ug/l	Sub-FL	10/19/2016 16:00:00	10/25/2016 09:14:00	
Styrene	EPA 524.2/4.1	<0.500	0.500	ug/l	Sub-FL	10/19/2016 16:00:00	10/25/2016 09:14:00	
Tetrachloroethene	EPA 524.2/4.1	<0.500	0.500	ug/l	Sub-FL	10/19/2016 16:00:00	10/25/2016 09:14:00	



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S - VOC - 21 Regulated								
Total Xylenes	EPA 524.2/4.1	<1.00	1.00	ug/l	Sub-FL	10/19/2016 16:00:00	10/25/2016 09:14:00	
Toluene	EPA 524.2/4.1	<0.500	0.500	ug/l	Sub-FL	10/19/2016 16:00:00	10/25/2016 09:14:00	
trans-1,2-Dichloroethene	EPA 524.2/4.1	<0.500	0.500	ug/l	Sub-FL	10/19/2016 16:00:00	10/25/2016 09:14:00	
Trichloroethene	EPA 524.2/4.1	<0.500	0.500	ug/l	Sub-FL	10/19/2016 16:00:00	10/25/2016 09:14:00	
Vinyl Chloride	EPA 524.2/4.1	<0.500	0.500	ug/l	Sub-FL	10/19/2016 16:00:00	10/25/2016 09:14:00	

Approved By Carlton R. McCracken, Jr.
Carlton R. McCracken, Jr. Chemist

FL - PA DEP Lab Id# 07-00062



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Project Qrtly VOCs
Description

Lab Sample No. 1610262-002
Client Sample ID Trip Blank
Matrix DI Water
Date Received 10/18/16 15:10
Date Sampled 09/30/2016 13:15
Date Reported 10/27/2016

Test	Method	Result	Reporting Limit	Units	Analyst	Prep Date	Test Date	Qlf.
S - VOC - 21 Regulated								
1,1,1-Trichloroethane	EPA 524.2/4.1	<0.500	0.500	ug/l	Sub-FL	10/19/2016 16:00:00	10/25/2016 09:45:00	
1,1,2-Trichloroethane	EPA 524.2/4.1	<0.500	0.500	ug/l	Sub-FL	10/19/2016 16:00:00	10/25/2016 09:45:00	
1,1-Dichloroethene	EPA 524.2/4.1	<0.500	0.500	ug/l	Sub-FL	10/19/2016 16:00:00	10/25/2016 09:45:00	
1,2,4-Trichlorobenzene	EPA 524.2/4.1	<0.500	0.500	ug/l	Sub-FL	10/19/2016 16:00:00	10/25/2016 09:45:00	
1,2-Dichlorobenzene	EPA 524.2/4.1	<0.500	0.500	ug/l	Sub-FL	10/19/2016 16:00:00	10/25/2016 09:45:00	
1,2-Dichloroethane	EPA 524.2/4.1	<0.500	0.500	ug/l	Sub-FL	10/19/2016 16:00:00	10/25/2016 09:45:00	
1,2-Dichloropropane	EPA 524.2/4.1	<0.500	0.500	ug/l	Sub-FL	10/19/2016 16:00:00	10/25/2016 09:45:00	
1,4-Dichlorobenzene	EPA 524.2/4.1	<0.500	0.500	ug/l	Sub-FL	10/19/2016 16:00:00	10/25/2016 09:45:00	
Benzene	EPA 524.2/4.1	<0.500	0.500	ug/l	Sub-FL	10/19/2016 16:00:00	10/25/2016 09:45:00	
Carbon Tetrachloride	EPA 524.2/4.1	<0.500	0.500	ug/l	Sub-FL	10/19/2016 16:00:00	10/25/2016 09:45:00	
Chlorobenzene	EPA 524.2/4.1	<0.500	0.500	ug/l	Sub-FL	10/19/2016 16:00:00	10/25/2016 09:45:00	
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