



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. 1703129-001  
Client Sample ID 102EQ  
Matrix Drinking Water (Rep)  
Date Received 03/08/17 13:15  
Date Sampled 03/08/2017 07:48  
Date Reported 3/27/2017

Test	Method	Result	Reporting Limit	Units	Analyst	Prep Date	Test Date	Qlf.
<b>S - VOC - 21 Regulated</b>								
1,1,1-Trichloroethane	EPA 524.2/4.1	<0.500	0.500	ug/l	Sub-FL	3/13/2017 16:00:00	3/13/2017 20:46:00	
1,1,2-Trichloroethane	EPA 524.2/4.1	<0.500	0.500	ug/l	Sub-FL	3/13/2017 16:00:00	3/13/2017 20:46:00	
1,1-Dichloroethene	EPA 524.2/4.1	<0.500	0.500	ug/l	Sub-FL	3/13/2017 16:00:00	3/13/2017 20:46:00	
1,2,4-Trichlorobenzene	EPA 524.2/4.1	<0.500	0.500	ug/l	Sub-FL	3/13/2017 16:00:00	3/13/2017 20:46:00	
1,2-Dichlorobenzene	EPA 524.2/4.1	<0.500	0.500	ug/l	Sub-FL	3/13/2017 16:00:00	3/13/2017 20:46:00	
1,2-Dichloroethane	EPA 524.2/4.1	<0.500	0.500	ug/l	Sub-FL	3/13/2017 16:00:00	3/13/2017 20:46:00	
1,2-Dichloropropane	EPA 524.2/4.1	<0.500	0.500	ug/l	Sub-FL	3/13/2017 16:00:00	3/13/2017 20:46:00	
1,4-Dichlorobenzene	EPA 524.2/4.1	<0.500	0.500	ug/l	Sub-FL	3/13/2017 16:00:00	3/13/2017 20:46:00	
Benzene	EPA 524.2/4.1	<0.500	0.500	ug/l	Sub-FL	3/13/2017 16:00:00	3/13/2017 20:46:00	
Carbon Tetrachloride	EPA 524.2/4.1	<0.500	0.500	ug/l	Sub-FL	3/13/2017 16:00:00	3/13/2017 20:46:00	
Chlorobenzene	EPA 524.2/4.1	<0.500	0.500	ug/l	Sub-FL	3/13/2017 16:00:00	3/13/2017 20:46:00	
cis-1,2-Dichloroethene	EPA 524.2/4.1	<0.500	0.500	ug/l	Sub-FL	3/13/2017 16:00:00	3/13/2017 20:46:00	
Dichloromethane (Methylene Chloride)	EPA 524.2/4.1	<0.500	0.500	ug/l	Sub-FL	3/13/2017 16:00:00	3/13/2017 20:46:00	
Ethyl Benzene	EPA 524.2/4.1	<0.500	0.500	ug/l	Sub-FL	3/13/2017 16:00:00	3/13/2017 20:46:00	
Styrene	EPA 524.2/4.1	<0.500	0.500	ug/l	Sub-FL	3/13/2017 16:00:00	3/13/2017 20:46:00	
Tetrachloroethene	EPA 524.2/4.1	<0.500	0.500	ug/l	Sub-FL	3/13/2017 16:00:00	3/13/2017 20:46:00	



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<b>S - VOC - 21 Regulated</b>								
Total Xylenes	EPA 524.2/4.1	<1.00	1.00	ug/l	Sub-FL	3/13/2017 16:00:00	3/13/2017 20:46:00	
Toluene	EPA 524.2/4.1	<0.500	0.500	ug/l	Sub-FL	3/13/2017 16:00:00	3/13/2017 20:46:00	
trans-1,2-Dichloroethene	EPA 524.2/4.1	<0.500	0.500	ug/l	Sub-FL	3/13/2017 16:00:00	3/13/2017 20:46:00	
Trichloroethene	EPA 524.2/4.1	<0.500	0.500	ug/l	Sub-FL	3/13/2017 16:00:00	3/13/2017 20:46:00	
Vinyl Chloride	EPA 524.2/4.1	<0.500	0.500	ug/l	Sub-FL	3/13/2017 16:00:00	3/13/2017 20:46:00	

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

FL - PA DEP Lab Id# 07-00062





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### Certificate of Analysis

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Patton, Borough of

Project Qrtly VOCs  
Description

Lab Sample No. 1703129-002  
Client Sample ID Trip Blank  
Matrix DI Water  
Date Received 03/08/17 13:15  
Date Sampled 01/18/2017 14:15  
Date Reported 3/27/2017

Test	Method	Result	Reporting Limit	Units	Analyst	Prep Date	Test Date	Qlf.
<b>S - VOC - 21 Regulated</b>								
1,1,1-Trichloroethane	EPA 524.2/4.1	<0.500	0.500	ug/l	Sub-FL	3/13/2017 16:00:00	3/13/2017 21:19:00	
1,1,2-Trichloroethane	EPA 524.2/4.1	<0.500	0.500	ug/l	Sub-FL	3/13/2017 16:00:00	3/13/2017 21:19:00	
1,1-Dichloroethene	EPA 524.2/4.1	<0.500	0.500	ug/l	Sub-FL	3/13/2017 16:00:00	3/13/2017 21:19:00	
1,2,4-Trichlorobenzene	EPA 524.2/4.1	<0.500	0.500	ug/l	Sub-FL	3/13/2017 16:00:00	3/13/2017 21:19:00	
1,2-Dichlorobenzene	EPA 524.2/4.1	<0.500	0.500	ug/l	Sub-FL	3/13/2017 16:00:00	3/13/2017 21:19:00	
1,2-Dichloroethane	EPA 524.2/4.1	<0.500	0.500	ug/l	Sub-FL	3/13/2017 16:00:00	3/13/2017 21:19:00	
1,2-Dichloropropane	EPA 524.2/4.1	<0.500	0.500	ug/l	Sub-FL	3/13/2017 16:00:00	3/13/2017 21:19:00	
1,4-Dichlorobenzene	EPA 524.2/4.1	<0.500	0.500	ug/l	Sub-FL	3/13/2017 16:00:00	3/13/2017 21:19:00	
Benzene	EPA 524.2/4.1	<0.500	0.500	ug/l	Sub-FL	3/13/2017 16:00:00	3/13/2017 21:19:00	
Carbon Tetrachloride	EPA 524.2/4.1	<0.500	0.500	ug/l	Sub-FL	3/13/2017 16:00:00	3/13/2017 21:19:00	
Chlorobenzene	EPA 524.2/4.1	<0.500	0.500	ug/l	Sub-FL	3/13/2017 16:00:00	3/13/2017 21:19:00	
cis-1,2-Dichloroethene	EPA 524.2/4.1	<0.500	0.500	ug/l	Sub-FL	3/13/2017 16:00:00	3/13/2017 21:19:00	
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Ethyl Benzene	EPA 524.2/4.1	<0.500	0.500	ug/l	Sub-FL	3/13/2017 16:00:00	3/13/2017 21:19:00	
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