



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 Qtrly TTHM/HAA5
Description

Lab Sample No. 1610261-001
Client Sample ID 700DQ
Matrix Drinking Water (Rep)
Date Received 10/18/16 15:10
Date Sampled 10/18/2016 12:45
Date Reported 11/14/2016

Test	Method	Result	Reporting Limit	Units	Analyst	Prep Date	Test Date	Qlf.
GC HAA5								
Haloacetic Acids (HAA5)	EPA 552.3	0.004	0.002	mg/L	PW	10/25/2016	10/26/2016	
Monochloroacetic Acid (MCAA)	EPA 552.3	<0.002	0.002	mg/L	PW	10/25/2016	10/26/2016	
Monobromoacetic Acid (MBAA)	EPA 552.3	<0.001	0.001	mg/L	PW	10/25/2016	10/26/2016	
Dichloroacetic Acid (DCAA)	EPA 552.3	0.002	0.001	mg/L	PW	10/25/2016	10/26/2016	
Trichloroacetic Acid (TCAA)	EPA 552.3	<0.001	0.001	mg/L	PW	10/25/2016	10/26/2016	
Dibromoacetic Acid (DBAA)	EPA 552.3	0.002	0.001	mg/L	PW	10/25/2016	10/26/2016	
GC TTHM 524.3								
Total Trihalomethanes	EPA 524.3	11.000	2.0	µg/L	Sub-GEO	Not Required	10/31/2016 11:01:00	
Chloroform	EPA 524.3	3.300	1.0	µg/L	Sub-GEO	Not Required	10/31/2016 11:01:00	
Bromodichloromethane	EPA 524.3	3.700	1.0	µg/L	Sub-GEO	Not Required	10/31/2016 11:01:00	
Dibromochloromethane	EPA 524.3	3.000	1.0	µg/L	Sub-GEO	Not Required	10/31/2016 11:01:00	
Bromoform	EPA 524.3	< 1.0	1.0	µg/L	Sub-GEO	Not Required	10/31/2016 11:01:00	



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Approved By

Diane Kisner, Laboratory Manager

GEO - PA DEP 56-00306



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Project Qtrly TTHM/HAA5
Description

Lab Sample No. 1610261-002
Client Sample ID 710DQ
Matrix Drinking Water (Rep)
Date Received 10/18/16 15:10
Date Sampled 10/18/2016 13:00
Date Reported 11/14/2016

Test	Method	Result	Reporting Limit	Units	Analyst	Prep Date	Test Date	Qlf.
GC HAA5								
Haloacetic Acids (HAA5)	EPA 552.3	0.004	0.002	mg/L	PW	10/25/2016	10/26/2016	
Monochloroacetic Acid (MCAA)	EPA 552.3	<0.002	0.002	mg/L	PW	10/25/2016	10/26/2016	
Monobromoacetic Acid (MBAA)	EPA 552.3	<0.001	0.001	mg/L	PW	10/25/2016	10/26/2016	
Dichloroacetic Acid (DCAA)	EPA 552.3	0.004	0.001	mg/L	PW	10/25/2016	10/26/2016	
Trichloroacetic Acid (TCAA)	EPA 552.3	<0.001	0.001	mg/L	PW	10/25/2016	10/26/2016	
Dibromoacetic Acid (DBAA)	EPA 552.3	<0.001	0.001	mg/L	PW	10/25/2016	10/26/2016	

Test	Method	Result	Reporting Limit	Units	Analyst	Prep Date	Test Date	Qlf.
GC TTHM 524.3								
Total Trihalomethanes	EPA 524.3	11.200	2.0	mg/L	Sub-GEO	Not Required	10/31/2016 11:26:00	
Chloroform	EPA 524.3	4.800	1.0	mg/L	Sub-GEO	Not Required	10/31/2016 11:26:00	
Bromodichloromethane	EPA 524.3	3.300	1.0	mg/L	Sub-GEO	Not Required	10/31/2016 11:26:00	
Dibromochloromethane	EPA 524.3	2.200	1.0	mg/L	Sub-GEO	Not Required	10/31/2016 11:26:00	
Bromoform	EPA 524.3	< 1.0	1.0	mg/L	Sub-GEO	Not Required	10/31/2016 11:26:00	



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Project Qtrly TTHM/HAA5
Description

Lab Sample No. 1610261-002
Client Sample ID 710DQ
Matrix Drinking Water (Rep)
Date Received 10/18/16 15:10
Date Sampled 10/18/2016 13:00
Date Reported 11/14/2016

Approved By

Diane Kisner, Laboratory Manager

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Project Qtrly TTHM/HAA5
Description

Lab Sample No. 1610261-003
Client Sample ID Trip Blank
Matrix DI Water
Date Received 10/18/16 15:10
Date Sampled 09/30/2016 11:35
Date Reported 11/14/2016

Test	Method	Result	Reporting Limit	Units	Analyst	Prep Date	Test Date	Qlf.
GC TTHM 524.3								
Total Trihalomethanes	EPA 524.3	< 2.0	2.0	µg/L	Sub-GEO	Not Required	10/31/2016 13:04:00	
Chloroform	EPA 524.3	< 1.0	1.0	µg/L	Sub-GEO	Not Required	10/31/2016 13:04:00	
Bromodichloromethane	EPA 524.3	< 1.0	1.0	µg/L	Sub-GEO	Not Required	10/31/2016 13:04:00	
Dibromochloromethane	EPA 524.3	< 1.0	1.0	µg/L	Sub-GEO	Not Required	10/31/2016 13:04:00	
Bromoform	EPA 524.3	< 1.0	1.0	µg/L	Sub-GEO	Not Required	10/31/2016 13:04:00	

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Diane Kisner, Laboratory Manager

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