



551 State Street  
Curwensville, PA 16833

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

www.mahaffeylaboratory.com

### Certificate of Analysis

Chris Klase  
Ridgway Township Municipal Auth.  
1537B Montmorenci Rd  
Ridgway, Pa 15853

Project Quarterly HAA5 TTHM  
Description

Lab Sample No. 1806090-001  
Client Sample ID 710DQ  
Matrix Drinking Water (Rep)  
Date Received 06/06/18 15:30  
Date Sampled 06/06/2018 09:00  
Date Reported 6/25/2018

Test	Method	Result	RL	MDL	Units	Analyst	Prep Date	Test Date	Qlf.
<b>GC TTHM 524.3</b>									
Total Trihalomethanes	EPA 524.3	0.053	0.001		mg/L	PW	Not Required	06/13/18	
Chloroform	EPA 524.3	0.047	0.001		mg/L	PW	Not Required	06/13/18	
Bromodichloromethane	EPA 524.3	0.006	0.001		mg/L	PW	Not Required	06/13/18	
Dibromochloromethane	EPA 524.3	<0.001	0.001		mg/L	PW	Not Required	06/13/18	
Bromoform	EPA 524.3	<0.001	0.001		mg/L	PW	Not Required	06/13/18	

Approved By

David A. Barrett



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Project Quarterly HAA5 TTHM  
Description

Lab Sample No. 1806090-002  
Client Sample ID 711DQ  
Matrix Drinking Water (Rep)  
Date Received 06/06/18 15:30  
Date Sampled 06/06/2018 08:15  
Date Reported 6/25/2018

Test	Method	Result	RL	MDL	Units	Analyst	Prep Date	Test Date	Qlf.
<b>GC HAA5</b>									
Haloacetic Acids (HAA5)	EPA 552.3	0.031	0.002		mg/L	PW	06/18/18	06/19/18	
Monochloroacetic Acid (MCAA)	EPA 552.3	<0.002	0.002		mg/L	PW	06/18/18	06/19/18	
Monobromoacetic Acid (MBAA)	EPA 552.3	<0.001	0.001		mg/L	PW	06/18/18	06/19/18	
Dichloroacetic Acid (DCAA)	EPA 552.3	0.016	0.001		mg/L	PW	06/18/18	06/19/18	
Trichloroacetic Acid (TCAA)	EPA 552.3	0.015	0.001		mg/L	PW	06/18/18	06/19/18	
Dibromoacetic Acid (DBAA)	EPA 552.3	<0.001	0.001		mg/L	PW	06/18/18	06/19/18	

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Project Quarterly HAA5 TTHM  
Description

Lab Sample No. 1806090-003  
Client Sample ID 712DQ  
Matrix Drinking Water (Rep)  
Date Received 06/06/18 15:30  
Date Sampled 06/06/2018 09:00  
Date Reported 6/25/2018

Test	Method	Result	RL	MDL	Units	Analyst	Prep Date	Test Date	Qlf.
<b>GC TTHM 524.3</b>									
Total Trihalomethanes	EPA 524.3	0.048	0.001		mg/L	PW	Not Required	06/20/18	
Chloroform	EPA 524.3	0.042	0.005		mg/L	PW	Not Required	06/20/18	R4
Bromodichloromethane	EPA 524.3	0.006	0.001		mg/L	PW	Not Required	06/13/18	
Dibromochloromethane	EPA 524.3	<0.001	0.001		mg/L	PW	Not Required	06/13/18	
Bromoform	EPA 524.3	<0.001	0.001		mg/L	PW	Not Required	06/13/18	

**Qualifiers**  
R4 = Higher reporting limit due to dilution.

Approved By David A. Barrett  
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Project Quarterly HAA5 TTHM  
Description

Lab Sample No. 1806090-004  
Client Sample ID 714DQ  
Matrix Drinking Water (Rep)  
Date Received 06/06/18 15:30  
Date Sampled 06/06/2018 08:30  
Date Reported 6/25/2018

Test	Method	Result	RL	MDL	Units	Analyst	Prep Date	Test Date	Qlf.
<b>GC HAA5</b>									
Haloacetic Acids (HAA5)	EPA 552.3	0.028	0.002		mg/L	PW	06/18/18	06/19/18	
Monochloroacetic Acid (MCAA)	EPA 552.3	<0.002	0.002		mg/L	PW	06/18/18	06/19/18	
Monobromoacetic Acid (MBAA)	EPA 552.3	<0.001	0.001		mg/L	PW	06/18/18	06/19/18	
Dichloroacetic Acid (DCAA)	EPA 552.3	0.013	0.001		mg/L	PW	06/18/18	06/19/18	
Trichloroacetic Acid (TCAA)	EPA 552.3	0.015	0.001		mg/L	PW	06/18/18	06/19/18	
Dibromoacetic Acid (DBAA)	EPA 552.3	<0.001	0.001		mg/L	PW	06/18/18	06/19/18	

Approved By

David A. Barrett