



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. 19030160-001  
Client Sample ID 710DQ  
Matrix Drinking Water (Rep)  
Date Received 03/06/19 14:20  
Date Sampled 03/05/2019 09:45  
Date Reported 3/22/2019

Test	Method	Result	RL	MDL	Units	Analyst	Prep Date	Test Date	Qlf.
<b>GC TTHM 524.3</b>									
Total Trihalomethanes	EPA 524.3 Rev. 1.0	0.016	0.001		mg/L	PW	Not Required	03/06/19	
Chloroform	EPA 524.3 Rev. 1.0	0.013	0.001		mg/L	PW	Not Required	03/06/19	
Bromodichloromethane	EPA 524.3 Rev. 1.0	0.003	0.001		mg/L	PW	Not Required	03/06/19	
Dibromochloromethane	EPA 524.3 Rev. 1.0	<0.001	0.001		mg/L	PW	Not Required	03/06/19	
Bromoform	EPA 524.3 Rev. 1.0	<0.001	0.001		mg/L	PW	Not Required	03/06/19	

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



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Project Quarterly HAA5 TTHM  
Description

Lab Sample No. 19030160-002  
Client Sample ID 711DQ  
Matrix Drinking Water (Rep)  
Date Received 03/06/19 14:20  
Date Sampled 03/05/2019 08:20  
Date Reported 3/22/2019

Test	Method	Result	RL	MDL	Units	Analyst	Prep Date	Test Date	Qlf.
<b>GC HAA5</b>									
Haloacetic Acids (HAA5)	EPA 552.3 Rev. 1.0	0.013	0.002		mg/L	PW	03/16/19	03/19/19	
Monochloroacetic Acid (MCAA)	EPA 552.3 Rev. 1.0	<0.002	0.002		mg/L	PW	03/16/19	03/19/19	
Monobromoacetic Acid (MBAA)	EPA 552.3 Rev. 1.0	<0.001	0.001		mg/L	PW	03/16/19	03/19/19	
Dichloroacetic Acid (DCAA)	EPA 552.3 Rev. 1.0	0.007	0.001		mg/L	PW	03/16/19	03/19/19	
Trichloroacetic Acid (TCAA)	EPA 552.3 Rev. 1.0	0.006	0.001		mg/L	PW	03/16/19	03/19/19	
Dibromoacetic Acid (DBAA)	EPA 552.3 Rev. 1.0	<0.001	0.001		mg/L	PW	03/16/19	03/19/19	

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Project Quarterly HAA5 TTHM  
Description

Lab Sample No. 19030160-003  
Client Sample ID 712DQ  
Matrix Drinking Water (Rep)  
Date Received 03/06/19 14:20  
Date Sampled 03/05/2019 09:00  
Date Reported 3/22/2019

Test	Method	Result	RL	MDL	Units	Analyst	Prep Date	Test Date	Qlf.
<b>GC TTHM 524.3</b>									
Total Trihalomethanes	EPA 524.3 Rev. 1.0	0.023	0.001		mg/L	PW	Not Required	03/06/19	
Chloroform	EPA 524.3 Rev. 1.0	0.020	0.001		mg/L	PW	Not Required	03/06/19	
Bromodichloromethane	EPA 524.3 Rev. 1.0	0.003	0.001		mg/L	PW	Not Required	03/06/19	
Dibromochloromethane	EPA 524.3 Rev. 1.0	<0.001	0.001		mg/L	PW	Not Required	03/06/19	
Bromoform	EPA 524.3 Rev. 1.0	<0.001	0.001		mg/L	PW	Not Required	03/06/19	

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Project Quarterly HAA5 TTHM  
Description

Lab Sample No. 19030160-004  
Client Sample ID 714DQ  
Matrix Drinking Water (Rep)  
Date Received 03/06/19 14:20  
Date Sampled 03/05/2019 09:20  
Date Reported 3/22/2019

Test	Method	Result	RL	MDL	Units	Analyst	Prep Date	Test Date	Qlf.
<b>GC HAAS</b>									
Haloacetic Acids (HAA5)	EPA 552.3 Rev. 1.0	0.014	0.002		mg/L	PW	03/16/19	03/19/19	
Monochloroacetic Acid (MCAA)	EPA 552.3 Rev. 1.0	<0.002	0.002		mg/L	PW	03/16/19	03/19/19	
Monobromoacetic Acid (MBAA)	EPA 552.3 Rev. 1.0	<0.001	0.001		mg/L	PW	03/16/19	03/19/19	
Dichloroacetic Acid (DCAA)	EPA 552.3 Rev. 1.0	0.008	0.001		mg/L	PW	03/16/19	03/19/19	
Trichloroacetic Acid (TCAA)	EPA 552.3 Rev. 1.0	0.006	0.001		mg/L	PW	03/16/19	03/19/19	
Dibromoacetic Acid (DBAA)	EPA 552.3 Rev. 1.0	<0.001	0.001		mg/L	PW	03/16/19	03/19/19	

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