



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. 18090077-001
Client Sample ID 710DQ
Matrix Drinking Water (Rep)
Date Received 09/05/18 14:30
Date Sampled 09/04/2018 14:00
Date Reported 9/14/2018

Test	Method	Result	RL	MDL	Units	Analyst	Prep Date	Test Date	Qlf.
GC TTHM 524.3									
Total Trihalomethanes	EPA 524.3	0.016	0.001		mg/L	PW	Not Required	09/05/18	
Chloroform	EPA 524.3	0.013	0.001		mg/L	PW	Not Required	09/05/18	
Bromodichloromethane	EPA 524.3	0.003	0.001		mg/L	PW	Not Required	09/05/18	
Dibromochloromethane	EPA 524.3	<0.001	0.001		mg/L	PW	Not Required	09/05/18	
Bromoform	EPA 524.3	<0.001	0.001		mg/L	PW	Not Required	09/05/18	

Approved By 
David A. Barrett



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. 18090077-002
Client Sample ID 711DQ
Matrix Drinking Water (Rep)
Date Received 09/05/18 14:30
Date Sampled 09/04/2018 12:30
Date Reported 9/14/2018

Test	Method	Result	RL	MDL	Units	Analyst	Prep Date	Test Date	Qlf.
GC HAA5									
Haloacetic Acids (HAA5)	EPA 552.3	0.054	0.002		mg/L	PW	09/09/18	09/13/18	
Monochloroacetic Acid (MCAA)	EPA 552.3	<0.002	0.002		mg/L	PW	09/09/18	09/10/18	
Monobromoacetic Acid (MBAA)	EPA 552.3	<0.001	0.001		mg/L	PW	09/09/18	09/10/18	
Dichloroacetic Acid (DCAA)	EPA 552.3	0.027	0.002		mg/L	PW	09/09/18	09/10/18	R4
Trichloroacetic Acid (TCAA)	EPA 552.3	0.027	0.002		mg/L	PW	09/09/18	09/10/18	R4
Dibromoacetic Acid (DBAA)	EPA 552.3	<0.001	0.001		mg/L	PW	09/09/18	09/10/18	

Qualifiers
R4 = Higher reporting limit due to dilution.

Approved By 
David A. Barrett



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. 18090077-003
Client Sample ID 712DQ
Matrix Drinking Water (Rep)
Date Received 09/05/18 14:30
Date Sampled 09/04/2018 13:00
Date Reported 9/14/2018

Test	Method	Result	RL	MDL	Units	Analyst	Prep Date	Test Date	Qlf.
GC TTHM 524.3									
Total Trihalomethanes	EPA 524.3	0.052	0.001		mg/L	PW	Not Required	09/05/18	
Chloroform	EPA 524.3	0.045	0.001		mg/L	PW	Not Required	09/05/18	
Bromodichloromethane	EPA 524.3	0.007	0.001		mg/L	PW	Not Required	09/05/18	
Dibromochloromethane	EPA 524.3	<0.001	0.001		mg/L	PW	Not Required	09/05/18	
Bromoform	EPA 524.3	<0.001	0.001		mg/L	PW	Not Required	09/05/18	

Approved By

David A. Barrett



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. 18090077-004
Client Sample ID 714DQ
Matrix Drinking Water (Rep)
Date Received 09/05/18 14:30
Date Sampled 09/04/2018 12:50
Date Reported 9/14/2018

Test	Method	Result	RL	MDL	Units	Analyst	Prep Date	Test Date	Qlf.
GC HAA5									
Haloacetic Acids (HAA5)	EPA 552.3	0.034	0.002		mg/L	PW	09/09/18	09/10/18	
Monochloroacetic Acid (MCAA)	EPA 552.3	<0.002	0.002		mg/L	PW	09/09/18	09/10/18	
Monobromoacetic Acid (MBAA)	EPA 552.3	<0.001	0.001		mg/L	PW	09/09/18	09/10/18	
Dichloroacetic Acid (DCAA)	EPA 552.3	0.008	0.001		mg/L	PW	09/09/18	09/10/18	
Trichloroacetic Acid (TCAA)	EPA 552.3	0.026	0.002		mg/L	PW	09/09/18	09/10/18	R4
Dibromoacetic Acid (DBAA)	EPA 552.3	<0.001	0.001		mg/L	PW	09/09/18	09/10/18	

Qualifiers
R4 = Higher reporting limit due to dilution.

Approved By 
David A. Barrett

Chain of Custody Receiving Document

Receiver: DAB

Date/Time of check: 9/5/18 1430

Client: Ridgway Twp

Date Sampled: 9/5/18

Lab #: 1809007

Were The Samples Received On ICE? Yes No

Receiving Temperature: 5

COC/Labels On Bottles Agree? Yes No

If No, Please Explain. _____

Is/Are The Samples Properly Preserved? Yes No

If No, Please Explain. _____

Were Any Of The Samples Out Of Hold? Yes No

If Yes, Please Explain. _____

Were Any Of The Samples Damaged? Yes No

If Yes, Please Explain. _____

Method Of Delivery:

UPS FedEx US Mail Lab Courier Client Other

Does Client Need To Be Contacted, Why? _____

Client Contacted By: _____ Date/Time: _____

Name Of Client Contacted: _____

Discussion/Outcome: _____