



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
Description

Lab Sample No. 1706167-001
Client Sample ID 710DQ
Matrix Drinking Water (Rep)
Date Received 06/07/17 14:30
Date Sampled 06/07/2017 09:40
Date Reported 7/3/2017

Test	Method	Result	Reporting Limit	Units	Analyst	Prep Date	Test Date	Qlf.
GC HAA5								
Haloacetic Acids (HAA5)	EPA 552.3	0.001	0.001	mg/L	PW	6/16/2017	6/19/2017	
Monochloroacetic Acid (MCAA)	EPA 552.3	<0.002	0.002	mg/L	PW	6/16/2017	6/19/2017	
Monobromoacetic Acid (MBAA)	EPA 552.3	<0.001	0.001	mg/L	PW	6/16/2017	6/19/2017	
Dichloroacetic Acid (DCAA)	EPA 552.3	0.001	0.001	mg/L	PW	6/16/2017	6/19/2017	
Trichloroacetic Acid (TCAA)	EPA 552.3	<0.001	0.001	mg/L	PW	6/16/2017	6/19/2017	
Dibromoacetic Acid (DBAA)	EPA 552.3	<0.001	0.001	mg/L	PW	6/16/2017	6/19/2017	
GC TTHM 524.3								
Total Trihalomethanes	[CALC]	3.90	0.500	ug/l	Sub-FL	6/21/2017 09:00:00	6/21/2017 13:58:00	
Chloroform	EPA 524.2/4.1	3.28	0.500	ug/l	Sub-FL	6/21/2017 09:00:00	6/21/2017 13:58:00	
Bromodichloromethane	EPA 524.2/4.1	0.620	0.500	ug/l	Sub-FL	6/21/2017 09:00:00	6/21/2017 13:58:00	
Dibromochloromethane	EPA 524.2/4.1	<0.500	0.500	ug/l	Sub-FL	6/21/2017 09:00:00	6/21/2017 13:58:00	
Bromoform	EPA 524.2/4.1	<0.500	0.500	ug/l	Sub-FL	6/21/2017 09:00:00	6/21/2017 13:58:00	



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Approved By

Diane Kisner, Laboratory Manager

FL - PA DEP Lab Id# 07-00062



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Project Quarterly
Description

Lab Sample No. 1706167-002
Client Sample ID 711DQ
Matrix Drinking Water (Rep)
Date Received 06/07/17 14:30
Date Sampled 06/07/2017 08:00
Date Reported 7/3/2017

Test	Method	Result	Reporting Limit	Units	Analyst	Prep Date	Test Date	Qlf.
GC HAA5								
Haloacetic Acids (HAA5)	EPA 552.3	0.021	0.002	mg/L	PW	6/16/2017	6/19/2017	
Monochloroacetic Acid (MCAA)	EPA 552.3	<0.002	0.002	mg/L	PW	6/16/2017	6/19/2017	
Monobromoacetic Acid (MBAA)	EPA 552.3	<0.001	0.001	mg/L	PW	6/16/2017	6/19/2017	
Dichloroacetic Acid (DCAA)	EPA 552.3	0.013	0.001	mg/L	PW	6/16/2017	6/19/2017	
Trichloroacetic Acid (TCAA)	EPA 552.3	0.008	0.001	mg/L	PW	6/16/2017	6/19/2017	
Dibromoacetic Acid (DBAA)	EPA 552.3	<0.001	0.001	mg/L	PW	6/16/2017	6/19/2017	
GC TTHM 524.3								
Total Trihalomethanes	[CALC]	31.9	0.500	ug/l	Sub-FL	6/21/2017 09:00:00	6/21/2017 14:30:00	
Chloroform	EPA 524.2/4.1	28.8	0.500	ug/l	Sub-FL	6/21/2017 09:00:00	6/21/2017 14:30:00	
Bromodichloromethane	EPA 524.2/4.1	3.13	0.500	ug/l	Sub-FL	6/21/2017 09:00:00	6/21/2017 14:30:00	
Dibromochloromethane	EPA 524.2/4.1	<0.500	0.500	ug/l	Sub-FL	6/21/2017 09:00:00	6/21/2017 14:30:00	
Bromoform	EPA 524.2/4.1	<0.500	0.500	ug/l	Sub-FL	6/21/2017 09:00:00	6/21/2017 14:30:00	



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Diane Kisner, Laboratory Manager

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Project Quarterly
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Lab Sample No. 1706167-003
Client Sample ID 712DQ
Matrix Drinking Water (Rep)
Date Received 06/07/17 14:30
Date Sampled 06/07/2017 08:40
Date Reported 7/3/2017

Test	Method	Result	Reporting Limit	Units	Analyst	Prep Date	Test Date	Qlf.
GC HAA5								
Haloacetic Acids (HAA5)	EPA 552.3	0.025	0.002	mg/L	PW	6/16/2017	6/19/2017	
Monochloroacetic Acid (MCAA)	EPA 552.3	<0.002	0.002	mg/L	PW	6/16/2017	6/19/2017	
Monobromoacetic Acid (MBAA)	EPA 552.3	<0.001	0.001	mg/L	PW	6/16/2017	6/19/2017	
Dichloroacetic Acid (DCAA)	EPA 552.3	0.015	0.001	mg/L	PW	6/16/2017	6/19/2017	
Trichloroacetic Acid (TCAA)	EPA 552.3	0.010	0.001	mg/L	PW	6/16/2017	6/19/2017	
Dibromoacetic Acid (DBAA)	EPA 552.3	<0.001	0.001	mg/L	PW	6/16/2017	6/19/2017	
GC TTHM 524.3								
Total Trihalomethanes	[CALC]	33.8	0.500	ug/l	Sub-FL	6/21/2017 09:00:00	6/21/2017 15:02:00	
Chloroform	EPA 524.2/4.1	30.6	0.500	ug/l	Sub-FL	6/21/2017 09:00:00	6/21/2017 15:02:00	
Bromodichloromethane	EPA 524.2/4.1	3.20	0.500	ug/l	Sub-FL	6/21/2017 09:00:00	6/21/2017 15:02:00	
Dibromochloromethane	EPA 524.2/4.1	<0.500	0.500	ug/l	Sub-FL	6/21/2017 09:00:00	6/21/2017 15:02:00	
Bromoform	EPA 524.2/4.1	<0.500	0.500	ug/l	Sub-FL	6/21/2017 09:00:00	6/21/2017 15:02:00	



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Lab Sample No. 1706167-004
Client Sample ID 714DQ
Matrix Drinking Water (Rep)
Date Received 06/07/17 14:30
Date Sampled 06/07/2017 08:20
Date Reported 7/3/2017

Test	Method	Result	Reporting Limit	Units	Analyst	Prep Date	Test Date	Qlf.
GC HAA5								
Haloacetic Acids (HAA5)	EPA 552.3	0.022	0.002	mg/L	PW	6/16/2017	6/19/2017	
Monochloroacetic Acid (MCAA)	EPA 552.3	<0.002	0.002	mg/L	PW	6/16/2017	6/19/2017	
Monobromoacetic Acid (MBAA)	EPA 552.3	<0.001	0.001	mg/L	PW	6/16/2017	6/19/2017	
Dichloroacetic Acid (DCAA)	EPA 552.3	0.013	0.001	mg/L	PW	6/16/2017	6/19/2017	
Trichloroacetic Acid (TCAA)	EPA 552.3	0.009	0.001	mg/L	PW	6/16/2017	6/19/2017	
Dibromoacetic Acid (DBAA)	EPA 552.3	<0.001	0.001	mg/L	PW	6/16/2017	6/19/2017	

Test	Method	Result	Reporting Limit	Units	Analyst	Prep Date	Test Date	Qlf.
GC TTHM 524.3								
Total Trihalomethanes	[CALC]	32.3	0.500	ug/l	Sub-FL	6/21/2017 09:00:00	6/21/2017 15:34:00	
Chloroform	EPA 524.2/4.1	29.1	0.500	ug/l	Sub-FL	6/21/2017 09:00:00	6/21/2017 15:34:00	
Bromodichloromethane	EPA 524.2/4.1	3.18	0.500	ug/l	Sub-FL	6/21/2017 09:00:00	6/21/2017 15:34:00	
Dibromochloromethane	EPA 524.2/4.1	<0.500	0.500	ug/l	Sub-FL	6/21/2017 09:00:00	6/21/2017 15:34:00	
Bromoform	EPA 524.2/4.1	<0.500	0.500	ug/l	Sub-FL	6/21/2017 09:00:00	6/21/2017 15:34:00	



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Diane Kisner, Laboratory Manager

FL - PA DEP Lab Id# 07-00062

Chain of Custody Receiving Document

Receiver: BDB

Date/Time of check: 6-7-17 14:30

Client: Ridgway Twp

Date Sampled: 6-7-17

Lab #: 1706167

Were The Samples Received On ICE? Yes No

Receiving Temperature: 10

DOC/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: _____