



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 4th Qtr DBP
Description

Lab Sample No. 1612081-001
Client Sample ID 710DQ
Matrix Drinking Water (Rep)
Date Received 12/07/16 14:40
Date Sampled 12/06/2016 08:00
Date Reported 12/21/2016

Test	Method	Result	Reporting Limit	Units	Analyst	Prep Date	Test Date	Qlf.
GC HAA5								
Haloacetic Acids (HAA5)	EPA 552.3	0.024	0.002	mg/L	PW	12/15/2016	12/19/2016	
Monochloroacetic Acid (MCAA)	EPA 552.3	<0.002	0.002	mg/L	PW	12/15/2016	12/19/2016	
Monobromoacetic Acid (MBAA)	EPA 552.3	<0.001	0.001	mg/L	PW	12/15/2016	12/19/2016	
Dichloroacetic Acid (DCAA)	EPA 552.3	0.015	0.001	mg/L	PW	12/15/2016	12/19/2016	
Trichloroacetic Acid (TCAA)	EPA 552.3	0.009	0.001	mg/L	PW	12/15/2016	12/19/2016	
Dibromoacetic Acid (DBAA)	EPA 552.3	<0.001	0.001	mg/L	PW	12/15/2016	12/19/2016	
GC TTHM 524.3								
Total Trihalomethanes	EPA 524.3	0.021	0.001	mg/L	PW	Not Required	12/14/2016	
Chloroform	EPA 524.3	0.017	0.001	mg/L	PW	Not Required	12/14/2016	
Bromodichloromethane	EPA 524.3	0.004	0.001	mg/L	PW	Not Required	12/14/2016	
Dibromochloromethane	EPA 524.3	<0.001	0.001	mg/L	PW	Not Required	12/14/2016	
Bromoform	EPA 524.3	<0.001	0.001	mg/L	PW	Not Required	12/14/2016	



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Project 4th Qtr DBP
Description

Lab Sample No. 1612080-001
Client Sample ID 711DQ
Matrix Drinking Water (Rep)
Date Received 12/07/16 14:40
Date Sampled 12/06/2016 08:15
Date Reported 12/21/2016

Test	Method	Result	Reporting Limit	Units	Analyst	Prep Date	Test Date	Qlf.
GC HAA5								
Haloacetic Acids (HAA5)	EPA 552.3	0.019	0.002	mg/L	PW	12/15/2016	12/19/2016	
Monochloroacetic Acid (MCAA)	EPA 552.3	<0.002	0.002	mg/L	PW	12/15/2016	12/19/2016	
Monobromoacetic Acid (MBAA)	EPA 552.3	<0.001	0.001	mg/L	PW	12/15/2016	12/19/2016	
Dichloroacetic Acid (DCAA)	EPA 552.3	0.011	0.001	mg/L	PW	12/15/2016	12/19/2016	
Trichloroacetic Acid (TCAA)	EPA 552.3	0.007	0.001	mg/L	PW	12/15/2016	12/19/2016	
Dibromoacetic Acid (DBAA)	EPA 552.3	<0.001	0.001	mg/L	PW	12/15/2016	12/19/2016	
GC TTHM 524.3								
Total Trihalomethanes	EPA 524.3	0.012	0.001	mg/L	PW	Not Required	12/14/2016	
Chloroform	EPA 524.3	0.009	0.001	mg/L	PW	Not Required	12/14/2016	
Bromodichloromethane	EPA 524.3	0.003	0.001	mg/L	PW	Not Required	12/14/2016	
Dibromochloromethane	EPA 524.3	<0.001	0.001	mg/L	PW	Not Required	12/14/2016	
Bromoform	EPA 524.3	<0.001	0.001	mg/L	PW	Not Required	12/14/2016	



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Project 4th Qtr DBP
Description

Lab Sample No. 1612079-001
Client Sample ID 712DQ
Matrix Drinking Water (Rep)
Date Received 12/07/16 14:40
Date Sampled 12/06/2016 09:00
Date Reported 12/23/2016

Test	Method	Result	Reporting Limit	Units	Analyst	Prep Date	Test Date	Qlf.
GC HAA5								
Haloacetic Acids (HAA5)	EPA 552.3	0.035	0.002	mg/L	PW	12/15/2016	12/21/2016	
Monochloroacetic Acid (MCAA)	EPA 552.3	<0.002	0.002	mg/L	PW	12/15/2016	12/19/2016	
Monobromoacetic Acid (MBAA)	EPA 552.3	<0.001	0.001	mg/L	PW	12/15/2016	12/19/2016	
Dichloroacetic Acid (DCAA)	EPA 552.3	0.018	0.002	mg/L	PW	12/15/2016	12/21/2016	R4
Trichloroacetic Acid (TCAA)	EPA 552.3	0.017	0.002	mg/L	PW	12/15/2016	12/21/2016	R4
Dibromoacetic Acid (DBAA)	EPA 552.3	<0.001	0.001	mg/L	PW	12/15/2016	12/19/2016	

Test	Method	Result	Reporting Limit	Units	Analyst	Prep Date	Test Date	Qlf.
GC TTHM 524.3								
Total Trihalomethanes	EPA 524.3	0.032	0.001	mg/L	PW	Not Required	12/14/2016	
Chloroform	EPA 524.3	0.027	0.001	mg/L	PW	Not Required	12/14/2016	
Bromodichloromethane	EPA 524.3	0.005	0.001	mg/L	PW	Not Required	12/14/2016	
Dibromochloromethane	EPA 524.3	<0.001	0.001	mg/L	PW	Not Required	12/14/2016	
Bromoform	EPA 524.3	<0.001	0.001	mg/L	PW	Not Required	12/14/2016	



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Project 4th Qtr DBP
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Lab Sample No. 1612078-001
Client Sample ID 714DQ
Matrix Drinking Water (Rep)
Date Received 12/07/16 14:40
Date Sampled 12/06/2016 08:30
Date Reported 12/21/2016

Test	Method	Result	Reporting Limit	Units	Analyst	Prep Date	Test Date	Qlf.
GC HAA5								
Haloacetic Acids (HAA5)	EPA 552.3	0.019	0.002	mg/L	PW	12/15/2016	12/19/2016	
Monochloroacetic Acid (MCAA)	EPA 552.3	<0.002	0.002	mg/L	PW	12/15/2016	12/19/2016	
Monobromoacetic Acid (MBAA)	EPA 552.3	<0.001	0.001	mg/L	PW	12/15/2016	12/19/2016	
Dichloroacetic Acid (DCAA)	EPA 552.3	0.011	0.001	mg/L	PW	12/15/2016	12/19/2016	
Trichloroacetic Acid (TCAA)	EPA 552.3	0.008	0.001	mg/L	PW	12/15/2016	12/19/2016	
Dibromoacetic Acid (DBAA)	EPA 552.3	<0.001	0.001	mg/L	PW	12/15/2016	12/19/2016	
GC TTHM 524.3								
Total Trihalomethanes	EPA 524.3	0.016	0.001	mg/L	PW	Not Required	12/14/2016	
Chloroform	EPA 524.3	0.012	0.001	mg/L	PW	Not Required	12/14/2016	
Bromodichloromethane	EPA 524.3	0.004	0.001	mg/L	PW	Not Required	12/14/2016	
Dibromochloromethane	EPA 524.3	<0.001	0.001	mg/L	PW	Not Required	12/14/2016	
Bromoform	EPA 524.3	<0.001	0.001	mg/L	PW	Not Required	12/14/2016	