Mahaffey Laboratory LTD.

551 State Street
Curwensville, PA 16833

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

www.mahaffeylaboratory.com

Certificate of Analysis

Donna
Patton, Borough of

Project TTHM HAA5
Description

Lab Sample No. 1804471-001
Client Sample ID 700DQ
Matrix Drinking Water (Rep)
Date Received 04/18/18 12:00
Date Sampled 04/18/2018 07:30
Date Reported 4/26/2018

Test	Method	Result	RL	MDL	Units	Analyst	Prep Date	Test Date	Qlf.
GC HAA5									
Haloacetic Acids (HAA5)	EPA 552.3	<0.002	0.002		mg/L	PW	04/24/18	04/25/18	
Monochloroacetic Acid (MCAA)	EPA 552.3	<0.002	0.002		mg/L	PW	04/24/18	04/25/18	
Monobromoacetic Acid (MBAA)	EPA 552.3	<0.001	0.001		mg/L	PW	04/24/18	04/25/18	
Dichloroacetic Acid (DCAA)	EPA 552.3	<0.001	0.001		mg/L	PW	04/24/18	04/25/18	
Trichloroacetic Acid (TCAA)	EPA 552.3	<0.001	0.001		mg/L	PW	04/24/18	04/25/18	
Dibromoacetic Acid (DBAA)	EPA 552.3	<0.001	0.001		mg/L	PW	04/24/18	04/25/18	

Test	Method	Result	RL	MDL	Units	Analyst	Prep Date	Test Date	Qlf.
GC TTHM 524.3									
Total Trihalomethanes	EPA 524.3	0.009	0.001		mg/L	PW	Not Required	04/24/18	
Chloroform	EPA 524.3	0.002	0.001		mg/L	PW	Not Required	04/24/18	
Bromodichloromethane	EPA 524.3	0.003	0.001		mg/L	PW	Not Required	04/24/18	
Dibromochloromethane	EPA 524.3	0.003	0.001		mg/L	PW	Not Required	04/24/18	
Bromoform	EPA 524.3	0.001	0.001		mg/L	PW	Not Required	04/24/18	

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Approved By Diane Kisner

Diane Kisner, Laboratory Manager

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Certificate of Analysis

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Patton, Borough of

Project Description: TTHM HAA5

Lab Sample No. 1804471-002
Client Sample ID 710DQ
Matrix Drinking Water (Rep)
Date Received 04/18/18 12:00
Date Sampled 04/18/2018 07:00
Date Reported 4/26/2018

Test	Method	Result	RL	MDL	Units	Analyst	Prep Date	Test Date	Qlf.
GC HAA5									
Haloacetic Acids (HAA5)	EPA 552.3	<0.002	0.002		mg/L	PW	04/24/18	04/25/18	
Monochloroacetic Acid (MCAA)	EPA 552.3	<0.002	0.002		mg/L	PW	04/24/18	04/25/18	
Monobromoacetic Acid (MBAA)	EPA 552.3	<0.001	0.001		mg/L	PW	04/24/18	04/25/18	
Dichloroacetic Acid (DCAA)	EPA 552.3	<0.001	0.001		mg/L	PW	04/24/18	04/25/18	
Trichloroacetic Acid (TCAA)	EPA 552.3	<0.001	0.001		mg/L	PW	04/24/18	04/25/18	
Dibromoacetic Acid (DBAA)	EPA 552.3	<0.001	0.001		mg/L	PW	04/24/18	04/25/18	

Test	Method	Result	RL	MDL	Units	Analyst	Prep Date	Test Date	Qlf.
GC TTHM 524.3									
Total Trihalomethanes	EPA 524.3	0.007	0.001		mg/L	PW	Not Required	04/24/18	
Chloroform	EPA 524.3	0.002	0.001		mg/L	PW	Not Required	04/24/18	
Bromodichloromethane	EPA 524.3	0.003	0.001		mg/L	PW	Not Required	04/24/18	
Dibromochloromethane	EPA 524.3	0.002	0.001		mg/L	PW	Not Required	04/24/18	
Bromoform	EPA 524.3	<0.001	0.001		mg/L	PW	Not Required	04/24/18	

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Approved By Diane Kisner

Diane Kisner, Laboratory Manager