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 Description: SOCs

Lab Sample No. 1610259-001
Client Sample ID 102EQ
Matrix Drinking Water
Date Received 10/18/16 15:10
Date Sampled 10/18/2016 13:30
Date Reported 11/14/2016

Test	Method	Result	Reporting Limit	Units	Analyst	Prep Date	Test Date	Qlf.
S - SOC - Drinking Water								
2,3,7,8-TCDD(Dioxin)	EPA 1613	ND	5.0	pg/L	Sub-PAM	10/31/2016	11/3/2016 08:22:00	
1,2-Dibromo-3-Chloropropane (DBCP)	EPA 504.1 Rev.1.1	< 0.014	0.014	µg/L	Sub-ALL	10/25/2016	10/25/2016 22:13:00	
Ethylene Dibromide (EDB)	EPA 504.1 Rev.1.1	<0.0070	0.0070	µg/L	Sub-ALL	10/25/2016	10/25/2016 22:13:00	
Chlordane	EPA 508.0 Rev.3.1	<0.11	0.11	µg/L	Sub-ALL	10/25/2016	11/4/2016 05:48:00	
Heptachlor	EPA 508.0 Rev.3.1	<0.022	0.022	µg/L	Sub-ALL	10/25/2016	11/4/2016 05:48:00	
Heptachlor Epoxide	EPA 508.0 Rev.3.1	<0.017	0.017	µg/L	Sub-ALL	10/25/2016	11/4/2016 05:48:00	
gamma - BHC	EPA 508.0 Rev.3.1	<0.017	0.017	µg/L	Sub-ALL	10/25/2016	11/4/2016 05:48:00	
Methoxychlor	EPA 508.0 Rev.3.1	<0.087	0.087	µg/L	Sub-ALL	10/25/2016	11/4/2016 05:48:00	
PCB's	EPA 508.0 Rev.3.1	<0.11	0.11	µg/L	Sub-ALL	10/25/2016	11/4/2016 05:48:00	
Toxaphene	EPA 508.0 Rev.3.1	< 0.55	0.55	µg/L	Sub-ALL	10/25/2016	11/4/2016 05:48:00	
Endrin	EPA 508.0 Rev.3.1	<0.0087	0.0087	µg/L	Sub-ALL	10/25/2016	11/4/2016 05:48:00	
Hexachlorobenzene	EPA 508.0 Rev.3.1	<0.087	0.087	µg/L	Sub-ALL	10/25/2016	11/4/2016 05:48:00	
Hexachlorocyclopentadiene	EPA 508.0 Rev.3.1	<0.087	0.087	µg/L	Sub-ALL	10/25/2016	11/4/2016 05:48:00	
2,4-D	EPA 515.1 Rev.4.0	<0.10	0.10	µg/L	Sub-ALL	10/27/2016	10/29/2016 08:23:00	
Pentachlorophenol	EPA 515.1 Rev.4.0	<0.040	0.040	µg/L	Sub-ALL	10/27/2016	10/29/2016 08:23:00	
2,4,5 - TP Silvex	EPA 515.1 Rev.4.0	<0.20	0.20	µg/L	Sub-ALL	10/27/2016	10/29/2016 08:23:00	

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Lab Sample No. 1610259-001
Client Sample ID 102EQ
Matrix Drinking Water
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Test	Method	Result	Reporting Limit	Units	Analyst	Prep Date	Test Date	Qlf.
S - SOC - Drinking Water								
Dalapon	EPA 515.1 Rev.4.0	<1.0	1.0	µg/L	Sub-ALL	10/27/2016	10/29/2016 08:23:00	
Dinoseb	EPA 515.1 Rev.4.0	<0.20	0.20	µg/L	Sub-ALL	10/27/2016	10/29/2016 08:23:00	
Picloram	EPA 515.1 Rev.4.0	<0.10	0.10	µg/L	Sub-ALL	10/27/2016	10/29/2016 08:23:00	
Oxamyl(Vydate)	EPA 531.2 Rev.1.0	<0.50	0.50	µg/L	Sub-ALL	Not Required	11/2/2016 00:44:00	
Carbofuran	EPA 531.2 Rev.1.0	<0.50	0.50	µg/L	Sub-ALL	Not Required	11/2/2016 00:44:00	
Glyphosate	EPA 547 (1990)	<6.0	6.0	µg/L	Sub-ALL	Not Required	11/2/2016 00:44:00	
Endothall	EPA 548.1 Rev1.0	<9.0	9.0	µg/L	Sub-ALL	10/24/2016	10/30/2016 16:25:00	
Diquat	EPA 549.2 Rev.1.0	<0.40	0.40	µg/L	Sub-ALL	10/24/2016	10/24/2016 12:14:00	

Approved By Diane Kisner

Diane Kisner, Laboratory Manager

ALL - PA DEP Lab ID# 68-00370
PAM- PA DEP Lab ID# 68-00563