



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 Quarterly SOC
Description

Lab Sample No. 1609032-001
Client Sample ID EP102
Matrix Drinking Water
Date Received 09/02/16 11:25
Date Sampled 09/02/2016 09:40
Date Reported 10/11/2016

Test	Method	Result	Reporting Limit	Units	Analyst	Prep Date	Test Date	Qif.
S - SOC - Drinking Water								
2,3,7,8-TCDD(Dioxin)	EPA 1613	ND	5.0	µg/L	Sub-ALL	9/14/2016	9/16/2016 06:16:00	
1,2-Dibromo-3-Chloropropane (DBCP)	EPA 504.1 Rev.1.1	<0.014	0.014	µg/L	Sub-ALL	9/12/2016	9/12/2016 23:32:00	
Ethylene Dibromide (EDB)	EPA 504.1 Rev.1.1	<0.0070	0.0070	µg/L	Sub-ALL	9/12/2016	9/12/2016 23:32:00	
Alachlor	EPA 525.2 Rev.2.0	<0.10	0.10	µg/L	Sub-ALL	9/9/2016	9/12/2016 18:33:00	
Atrazine	EPA 525.2 Rev.2.0	<0.071	0.071	µg/L	Sub-ALL	9/9/2016	9/12/2016 18:33:00	
Chlordane	EPA 508.0 Rev.3.1	<0.11	0.11	µg/L	Sub-ALL	9/9/2016	9/17/2016 06:51:00	
Heptachlor	EPA 508.0 Rev.3.1	<0.022	0.022	µg/L	Sub-ALL	9/9/2016	9/17/2016 06:51:00	
Heptachlor Epoxide	EPA 508.0 Rev.3.1	<0.017	0.017	µg/L	Sub-ALL	9/9/2016	9/17/2016 06:51:00	
gamma - BHC	EPA 508.0 Rev.3.1	<0.017	0.017	µg/L	Sub-ALL	9/9/2016	9/17/2016 06:51:00	
Methoxychlor	EPA 508.0 Rev.3.1	<0.086	0.086	µg/L	Sub-ALL	9/9/2016	9/17/2016 06:51:00	
PCB's	EPA 508.0 Rev.3.1	<0.11	0.11	µg/L	Sub-ALL	9/9/2016	9/17/2016 06:51:00	
Toxaphene	EPA 508.0 Rev.3.1	<0.54	0.54	µg/L	Sub-ALL	9/9/2016	9/17/2016 06:51:00	
Endrin	EPA 508.0 Rev.3.1	<0.0086	0.0086	µg/L	Sub-ALL	9/9/2016	9/17/2016 06:51:00	
Hexachlorobenzene	EPA 508.0 Rev.3.1	<0.086	0.0086	µg/L	Sub-ALL	9/9/2016	9/17/2016 06:51:00	
Hexachlorocyclopentadiene	EPA 508.0 Rev.3.1	<0.086	0.0086	µg/L	Sub-ALL	9/9/2016	9/17/2016 06:51:00	
Simazine	EPA 525.2 Rev.2.0	<0.051	0.051	µg/L	Sub-ALL	9/9/2016	9/12/2016 18:33:00	



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 Quarterly SOC
Description

Lab Sample No. 1609032-001
Client Sample ID EP102
Matrix Drinking Water
Date Received 09/02/16 11:25
Date Sampled 09/02/2016 09:40
Date Reported 10/11/2016

Test	Method	Result	Reporting Limit	Units	Analyst	Prep Date	Test Date	Qlf.
S - SOC - Drinking Water								
2,4-D	EPA 515.1 Rev.4.0	<0.10	0.10	µg/L	Sub-ALL	9/11/2016	9/16/2016 22:39:00	
Pentachlorophenol	EPA 515.1 Rev.4.0	<0.040	0.040	µg/L	Sub-ALL	9/11/2016	9/16/2016 22:39:00	
2,4,5 - TP Silvex	EPA 515.1 Rev.4.0	<0.20	0.20	µg/L	Sub-ALL	9/11/2016	9/16/2016 22:39:00	
Dalapon	EPA 515.1 Rev.4.0	<1.0	1.0	µg/L	Sub-ALL	9/11/2016	9/16/2016 22:39:00	
Dinoseb	EPA 515.1 Rev.4.0	<0.20	0.20	µg/L	Sub-ALL	9/11/2016	9/16/2016 22:39:00	
Picloram	EPA 515.1 Rev.4.0	<0.10	0.10	µg/L	Sub-ALL	9/11/2016	9/16/2016 22:39:00	
Benzo(A)Pyrene	EPA 525.2 Rev.2.0	<0.018	0.018	µg/L	Sub-ALL	9/9/2016	9/12/2016 18:33:00	
Di (2-Ethylhexyl) Adipate	EPA 525.2 Rev.2.0	<0.50	0.50	µg/L	Sub-ALL	9/9/2016	9/12/2016 18:33:00	
Di(2-Ethylhexyl)Phthalate	EPA 525.2 Rev.2.0	<0.50	0.50	µg/L	Sub-ALL	9/9/2016	9/12/2016 18:33:00	
Oxamyl(Vydate)	EPA 531.2 Rev.1.0	<0.50	0.50	µg/L	Sub-ALL	Not Required	9/17/2016 09:12:00	
Carbofuran	EPA 531.2 Rev.1.0	<0.50	0.50	µg/L	Sub-ALL	Not Required	9/17/2016 09:12:00	
Glyphosate	EPA 547 (1990)	<6.0	6.0	µg/L	Sub-ALL	Not Required	9/13/2016 18:55:00	
Endothall	EPA 548.1 Rev.1.0	<9.0	9.0	µg/L	Sub-ALL	9/9/2016	9/18/2016 21:28:00	
Diquat	EPA 549.2 Rev.1.0	<0.40	0.40	µg/L	Sub-ALL	9/8/2016	9/9/2016 10:29:00	



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 Quarterly SOC
Description

Lab Sample No. 1609032-001
Client Sample ID EP102
Matrix Drinking Water
Date Received 09/02/16 11:25
Date Sampled 09/02/2016 09:40
Date Reported 10/11/2016

Approved By

Diane Kisner, Laboratory Manager

ALL - PA DEP Lab ID# 68-00370