Mahaffey Laboratory LTD.

551 State Street
Curwensville, PA 16833

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

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Certificate of Analysis

Ken Trinkley
Borough of Patton
PO Box 175
Patton, PA 16668

Project Description: Lead copper

Lab Sample No. 1806322-001
Client Sample ID 421DA
Matrix Drinking Water (Rep)
Date Received 06/13/18 12:30
Date Sampled 06/12/2018 08:20
Date Reported 6/22/2018

Test	Method	Result	RL	MDL	Units	Analyst	Prep Date	Test Date	Qlf.
Metals Furnace 3113B									
Lead	SM 3113B	<0.005	0.005	0.00194	mg/L	DW	Not Required	06/18/18	

Test	Method	Result	RL	MDL	Units	Analyst	Prep Date	Test Date	Qlf.
Metals ICP 200.7									
Copper	EPA 200.7	0.042	0.005	0.00109	mg/L	DW	Not Required	06/21/18	

Approved By David A. Barrett

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Project Description: Lead copper

Lab Sample No. 1806322-002
Client Sample ID 423DA
Matrix Drinking Water (Rep)
Date Received 06/13/18 12:30
Date Sampled 06/12/2018 08:05
Date Reported 6/22/2018

Test	Method	Result	RL	MDL	Units	Analyst	Prep Date	Test Date	Qlf.
Metals Furnace 3113B									
Lead	SM 3113B	<0.005	0.005	0.00194	mg/L	DW	Not Required	06/18/18	

Test	Method	Result	RL	MDL	Units	Analyst	Prep Date	Test Date	Qlf.
Metals ICP 200.7									
Copper	EPA 200.7	0.017	0.005	0.00109	mg/L	DW	Not Required	06/21/18	

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Project Lead copper
Description

Lab Sample No. 1806322-003
Client Sample ID 429DA
Matrix Drinking Water (Rep)
Date Received 06/13/18 12:30
Date Sampled 06/12/2018 08:35
Date Reported 6/22/2018

Test	Method	Result	RL	MDL	Units	Analyst	Prep Date	Test Date	Qlf.
Metals Furnace 3113B									
Lead	SM 3113B	<0.005	0.005	0.00194	mg/L	DW	Not Required	06/18/18	

Test	Method	Result	RL	MDL	Units	Analyst	Prep Date	Test Date	Qlf.
Metals ICP 200.7									
Copper	EPA 200.7	0.044	0.005	0.00109	mg/L	DW	Not Required	06/21/18	

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Project Description: Lead copper

Lab Sample No. 1806322-004
Client Sample ID 404DA
Matrix Drinking Water (Rep)
Date Received 06/13/18 12:30
Date Sampled 06/12/2018 07:50
Date Reported 6/22/2018

Test	Method	Result	RL	MDL	Units	Analyst	Prep Date	Test Date	Qlf.
Metals Furnace 3113B									
Lead	SM 3113B	<0.005	0.005	0.00194	mg/L	DW	Not Required	06/18/18	

Test	Method	Result	RL	MDL	Units	Analyst	Prep Date	Test Date	Qlf.
Metals ICP 200.7									
Copper	EPA 200.7	0.041	0.005	0.00109	mg/L	DW	Not Required	06/21/18	

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Project Lead copper
Description

Lab Sample No. 1806322-005
Client Sample ID 413DA
Matrix Drinking Water (Rep)
Date Received 06/13/18 12:30
Date Sampled 06/12/2018 07:45
Date Reported 6/22/2018

Test	Method	Result	RL	MDL	Units	Analyst	Prep Date	Test Date	Qlf.
Metals Furnace 3113B									
Lead	SM 3113B	<0.005	0.005	0.00194	mg/L	DW	Not Required	06/18/18	

Test	Method	Result	RL	MDL	Units	Analyst	Prep Date	Test Date	Qlf.
Metals ICP 200.7									
Copper	EPA 200.7	0.037	0.005	0.00109	mg/L	DW	Not Required	06/21/18	

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Project Description: Lead copper

Lab Sample No. 1806322-006
Client Sample ID 414DA
Matrix Drinking Water (Rep)
Date Received 06/13/18 12:30
Date Sampled 06/12/2018 08:00
Date Reported 6/22/2018

Test	Method	Result	RL	MDL	Units	Analyst	Prep Date	Test Date	Qlf.
Metals Furnace 3113B									
Lead	SM 3113B	<0.005	0.005	0.00194	mg/L	DW	Not Required	06/18/18	

Test	Method	Result	RL	MDL	Units	Analyst	Prep Date	Test Date	Qlf.
Metals ICP 200.7									
Copper	EPA 200.7	0.088	0.005	0.00109	mg/L	DW	Not Required	06/21/18	

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Project Lead copper
Description

Lab Sample No. 1806322-007
Client Sample ID 416DA
Matrix Drinking Water (Rep)
Date Received 06/13/18 12:30
Date Sampled 06/12/2018 07:55
Date Reported 6/22/2018

Test	Method	Result	RL	MDL	Units	Analyst	Prep Date	Test Date	Qlf.
Metals Furnace 3113B									
Lead	SM 3113B	<0.005	0.005	0.00194	mg/L	DW	Not Required	06/18/18	

Test	Method	Result	RL	MDL	Units	Analyst	Prep Date	Test Date	Qlf.
Metals ICP 200.7									
Copper	EPA 200.7	0.043	0.005	0.00109	mg/L	DW	Not Required	06/21/18	

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Project Lead copper
Description

Lab Sample No. 1806322-008
Client Sample ID 418DA
Matrix Drinking Water (Rep)
Date Received 06/13/18 12:30
Date Sampled 06/12/2018 08:15
Date Reported 6/22/2018

Test	Method	Result	RL	MDL	Units	Analyst	Prep Date	Test Date	Qlf.
Metals Furnace 3113B									
Lead	SM 3113B	<0.005	0.005	0.00194	mg/L	DW	Not Required	06/18/18	

Test	Method	Result	RL	MDL	Units	Analyst	Prep Date	Test Date	Qlf.
Metals ICP 200.7									
Copper	EPA 200.7	0.024	0.005	0.00109	mg/L	DW	Not Required	06/21/18	

Approved By _____

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Project Lead copper
Description

Lab Sample No. 1806322-009
Client Sample ID 419DA
Matrix Drinking Water (Rep)
Date Received 06/13/18 12:30
Date Sampled 06/12/2018 08:45
Date Reported 6/22/2018

Test	Method	Result	RL	MDL	Units	Analyst	Prep Date	Test Date	Qlf.
Metals Furnace 3113B									
Lead	SM 3113B	<0.005	0.005	0.00194	mg/L	DW	Not Required	06/18/18	

Test	Method	Result	RL	MDL	Units	Analyst	Prep Date	Test Date	Qlf.
Metals ICP 200.7									
Copper	EPA 200.7	0.086	0.005	0.00109	mg/L	DW	Not Required	06/21/18	

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Project Lead copper
Description

Lab Sample No. 1806322-010
Client Sample ID 420DA
Matrix Drinking Water (Rep)
Date Received 06/13/18 12:30
Date Sampled 06/12/2018 08:30
Date Reported 6/22/2018

Test	Method	Result	RL	MDL	Units	Analyst	Prep Date	Test Date	Qlf.
Metals Furnace 3113B									
Lead	SM 3113B	<0.005	0.005	0.00194	mg/L	DW	Not Required	06/18/18	

Test	Method	Result	RL	MDL	Units	Analyst	Prep Date	Test Date	Qlf.
Metals ICP 200.7									
Copper	EPA 200.7	0.048	0.005	0.00109	mg/L	DW	Not Required	06/21/18	

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