



1551 Highway 88 West * Brick, New Jersey 08724-2399
(732) 458-7000 * FAX (732) 458-7725
www.brickmua.com

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April 18, 2018

Mr. Joe Langel
Wall Township Water Dept.
2700 Allaire Road
Wall Township, NJ 07719

Dear Mr. Langel:

Attached are the results of analyses performed on samples submitted to Brick Utilities on April 11, 2018, Lab # 18041103. If you have any questions, please do not hesitate to contact me. Thank you for choosing Brick Utilities Laboratory.

Respectfully,

Stephen Naglich
Water Quality Supervisor

SN/ms

c: J. Maggio, Director of Water Quality
C. Rouse, Laboratory Supervisor

Attachments: Chain of Custody
Certificate of Analysis

Brick Municipal Utilities Authority
1551 Highway 88 West
Brick, New Jersey 08724

CHAIN OF CUSTODY / ANALYSIS REQUEST

Name (for report and invoice)		Samplers Name		E2 Reporting:		LAB USE ONLY	
Joe Langel		Joe Langel		Check Box <input checked="" type="checkbox"/> if E2 reporting is requested		Lab Log Number	
Company		Phone		Provide PWSID Number, Water Facility State Code, &		Cooler Temperature °C	
Wall Township Water Dept.		(732) 449-2700		Sample Point ID, where applicable		18041103	
Address		Please Do Not		Analysis requested (enter "X" below to indicate request)			
2700 Allaire Road		E-2 Report		Lead	Preservative used	Preservative used	Preservative used
City	State	Zip Code	Date Collected	Time Collected	Matrix	No. of Containers	
Wall	NJ	07719					
Turnaround Request:		ASAP <input type="checkbox"/> Standard <input checked="" type="checkbox"/>					
Sample Identification		West Belmar F-1					
W1B		F-2					
W1B		F-3					
W1B		F-4					
W1B		F-5					
W1B		F-6					
W1B		F-7					
W1B		F-8					
W1B		S-1					
W1B		S-2					
W1B		S-3					
W1B		S-4					
W1B		S-5					
W1B		B-1					
W1B		F-10					

Special Instructions: West Belmar - Please Do Not E2 Report		Water Metal Filtered (Y/N?)	
Reinquished by Joe Langel		Company	
Reinquished by		Company	
Date/Time 4-11-18		Date/Time	
Date/Time		Date/Time	
Received by <i>Alph. Arroyo</i>		Company <i>BTMWA</i>	
Date/Time		Date/Time	
Date/Time		Date/Time	

(*) HNO3 Added at 1140 PH-2

Brick Municipal Utilities Authority
 1551 Highway 88 West
 Brick, New Jersey 08724

CHAIN OF CUSTODY / ANALYSIS REQUEST

Name (for report and invoice)
 Joe Langel
 Company
 Wall Township Water Dept.
 Address
 2700 Allaire Road
 City State Zip Code
 Wall NJ 07719

Samplers Name
 Joe Langel
 Phone (732) 449-2700
 Fax
 Please Do Not
 E2 - Report

E2 Reporting:
 Check Box if E2 reporting is requested
 Provide PWSID Number, Water Facility State Code, &
 Sample Point ID, where applicable

LAB USE ONLY
 Lab Log Number 18041103
 Cooler Temperature °C

Sample Identification	Turnaround Request: ASAP <input type="checkbox"/> Standard <input checked="" type="checkbox"/>	Date Collected	Time Collected	Matrix	No. of Containers	Analysis requested (enter "X" below to indicate request)					Preservative used			
						Preservative used	Preservative used	Preservative used	Preservative used	Preservative used				
P1S Primary School F-1		4-11-18	8:10A		1									
P1S S-1			8:10A		1				X					
P1S F-2			8:12A		1				X					
P1S F-3			8:13A		1				X					
P1S F-4			8:14A		1				X					
P1S S-2			8:16 AM		1				X					

Special Instructions:
 Requiring by
 Requiring by
 Please Do Not E2 Report
 Water Metal Filtered (Y/N)?
 Received by
 Received by
 Date/Time
 Date/Time
 Company
 Company

Received by: [Signature]
 Date/Time: 4/11/18
 Company: BMA
 Date/Time: 1164

(* HNO3 Added at 1140 pH<2)



Certificate of Analysis

For: Wall Township Water Department
2700 Allaire Road
Wall Township, NJ 07719
Attn: Joe Langel

Water Quality Supervisor: *Stephen Madach* 18-Apr-18

Client Sample ID: West Belmar F1 **Lab Sample ID:** 18041103-01
Site: **Collection Date:** 4/11/2018 7:07 AM

<u>Analyte</u>	<u>Method</u>	<u>Sample Result</u>	<u>Report Limit</u>	<u>Analyst</u>	<u>Anal. Date</u>
Copper	EPA 200.8	14.60 ppb	0.5	JenB	4/12/2018
Lead	EPA 200.8	< 0.50 ppb	0.5	JenB	4/12/2018

Client Sample ID: West Belmar F2 **Lab Sample ID:** 18041103-02
Site: **Collection Date:** 4/11/2018 7:08 AM

<u>Analyte</u>	<u>Method</u>	<u>Sample Result</u>	<u>Report Limit</u>	<u>Analyst</u>	<u>Anal. Date</u>
Copper	EPA 200.8	12.56 ppb	0.5	JenB	4/12/2018
Lead	EPA 200.8	< 0.50 ppb	0.5	JenB	4/12/2018

Client Sample ID: West Belmar F3 **Lab Sample ID:** 18041103-03
Site: **Collection Date:** 4/11/2018 7:20 AM

<u>Analyte</u>	<u>Method</u>	<u>Sample Result</u>	<u>Report Limit</u>	<u>Analyst</u>	<u>Anal. Date</u>
Copper	EPA 200.8	15.54 ppb	0.5	JenB	4/12/2018
Lead	EPA 200.8	1.50 ppb	0.5	JenB	4/12/2018

Client Sample ID: West Belmar F4 **Lab Sample ID:** 18041103-04
Site: **Collection Date:** 4/11/2018 7:20 AM

<u>Analyte</u>	<u>Method</u>	<u>Sample Result</u>	<u>Report Limit</u>	<u>Analyst</u>	<u>Anal. Date</u>
Copper	EPA 200.8	21.79 ppb	0.5	JenB	4/12/2018
Lead	EPA 200.8	< 0.50 ppb	0.5	JenB	4/12/2018

Client Sample ID: West Belmar F5 **Lab Sample ID:** 18041103-05
Site: **Collection Date:** 4/11/2018 7:05 AM

<u>Analyte</u>	<u>Method</u>	<u>Sample Result</u>	<u>Report Limit</u>	<u>Analyst</u>	<u>Anal. Date</u>
Copper	EPA 200.8	19.88 ppb	0.5	JenB	4/12/2018
Lead	EPA 200.8	0.87 ppb	0.5	JenB	4/12/2018

Client Sample ID: West Belmar F6

Lab Sample ID: 18041103-06

Site:

Collection Date: 4/11/2018 7:10 AM

<u>Analyte</u>	<u>Method</u>	<u>Sample Result</u>	<u>Report Limit</u>	<u>Analyst</u>	<u>Anal. Date</u>
Copper	EPA 200.8	25.75 ppb	0.5	JenB	4/12/2018
Lead	EPA 200.8	1.48 ppb	0.5	JenB	4/12/2018

Client Sample ID: West Belmar F7

Lab Sample ID: 18041103-07

Site:

Collection Date: 4/11/2018 7:03 AM

<u>Analyte</u>	<u>Method</u>	<u>Sample Result</u>	<u>Report Limit</u>	<u>Analyst</u>	<u>Anal. Date</u>
Copper	EPA 200.8	19.61 ppb	0.5	JenB	4/12/2018
Lead	EPA 200.8	< 0.50 ppb	0.5	JenB	4/12/2018

Client Sample ID: West Belmar F8

Lab Sample ID: 18041103-08

Site:

Collection Date: 4/11/2018 7:00 AM

<u>Analyte</u>	<u>Method</u>	<u>Sample Result</u>	<u>Report Limit</u>	<u>Analyst</u>	<u>Anal. Date</u>
Copper	EPA 200.8	22.07 ppb	0.5	JenB	4/12/2018
Lead	EPA 200.8	< 0.50 ppb	0.5	JenB	4/12/2018

Client Sample ID: West Belmar S1

Lab Sample ID: 18041103-09

Site:

Collection Date: 4/11/2018 6:50 AM

<u>Analyte</u>	<u>Method</u>	<u>Sample Result</u>	<u>Report Limit</u>	<u>Analyst</u>	<u>Anal. Date</u>
Copper	EPA 200.8	15.03 ppb	0.5	JenB	4/12/2018
Lead	EPA 200.8	1.23 ppb	0.5	JenB	4/12/2018

Client Sample ID: West Belmar S2

Lab Sample ID: 18041103-10

Site:

Collection Date: 4/11/2018 7:15 AM

<u>Analyte</u>	<u>Method</u>	<u>Sample Result</u>	<u>Report Limit</u>	<u>Analyst</u>	<u>Anal. Date</u>
Copper	EPA 200.8	25.27 ppb	0.5	JenB	4/12/2018
Lead	EPA 200.8	4.60 ppb	0.5	JenB	4/12/2018

Client Sample ID: West Belmar S3

Lab Sample ID: 18041103-11

Site:

Collection Date: 4/11/2018 7:09 AM

<u>Analyte</u>	<u>Method</u>	<u>Sample Result</u>	<u>Report Limit</u>	<u>Analyst</u>	<u>Anal. Date</u>
Copper	EPA 200.8	23.17 ppb	0.5	JenB	4/12/2018
Lead	EPA 200.8	< 0.50 ppb	0.5	JenB	4/12/2018

Client Sample ID: West Belmar S4

Lab Sample ID: 18041103-12

Site:

Collection Date: 4/11/2018 7:17 AM

Analyte	Method	Sample Result	Report Limit	Analyst	Anal. Date
Copper	EPA 200.8	22.75 ppb	0.5	JenB	4/12/2018
Lead	EPA 200.8	< 0.50 ppb	0.5	JenB	4/12/2018

Client Sample ID: West Belmar S5

Lab Sample ID: 18041103-13

Site:

Collection Date: 4/11/2018 7:30 AM

Analyte	Method	Sample Result	Report Limit	Analyst	Anal. Date
Copper	EPA 200.8	16.98 ppb	0.5	JenB	4/12/2018
Lead	EPA 200.8	< 0.50 ppb	0.5	JenB	4/12/2018

Client Sample ID: West Belmar B1

Lab Sample ID: 18041103-14

Site:

Collection Date: 4/11/2018 7:32 AM

Analyte	Method	Sample Result	Report Limit	Analyst	Anal. Date
Copper	EPA 200.8	11.91 ppb	0.5	JenB	4/12/2018
Lead	EPA 200.8	< 0.50 ppb	0.5	JenB	4/12/2018

Client Sample ID: West Belmar F10

Lab Sample ID: 18041103-15

Site:

Collection Date: 4/11/2018 7:40 AM

Analyte	Method	Sample Result	Report Limit	Analyst	Anal. Date
Copper	EPA 200.8	24.32 ppb	0.5	JenB	4/13/2018
Lead	EPA 200.8	< 0.50 ppb	0.5	JenB	4/13/2018

Client Sample ID: West Belmar B9

Lab Sample ID: 18041103-16

Site:

Collection Date: 4/11/2018 7:15 AM

Analyte	Method	Sample Result	Report Limit	Analyst	Anal. Date
Copper	EPA 200.8	13.85 ppb	0.5	JenB	4/13/2018
Lead	EPA 200.8	< 0.50 ppb	0.5	JenB	4/13/2018

Client Sample ID: West Belmar F11

Lab Sample ID: 18041103-17

Site:

Collection Date: 4/11/2018 7:41 AM

Analyte	Method	Sample Result	Report Limit	Analyst	Anal. Date
Copper	EPA 200.8	21.42 ppb	0.5	JenB	4/13/2018
Lead	EPA 200.8	0.51 ppb	0.5	JenB	4/13/2018

Client Sample ID: Primary School F1

Lab Sample ID: 18041103-18

Site:

Collection Date: 4/11/2018 8:10 AM

<u>Analyte</u>	<u>Method</u>	<u>Sample Result</u>	<u>Report Limit</u>	<u>Analyst</u>	<u>Anal. Date</u>
Copper	EPA 200.8	16.23 ppb	0.5	JenB	4/13/2018
Lead	EPA 200.8	2.16 ppb	0.5	JenB	4/13/2018

Client Sample ID: Primary School S1

Lab Sample ID: 18041103-19

Site:

Collection Date: 4/11/2018 8:10 AM

<u>Analyte</u>	<u>Method</u>	<u>Sample Result</u>	<u>Report Limit</u>	<u>Analyst</u>	<u>Anal. Date</u>
Copper	EPA 200.8	15.57 ppb	0.5	JenB	4/13/2018
Lead	EPA 200.8	0.52 ppb	0.5	JenB	4/13/2018

Client Sample ID: Primary School F2

Lab Sample ID: 18041103-20

Site:

Collection Date: 4/11/2018 8:12 AM

<u>Analyte</u>	<u>Method</u>	<u>Sample Result</u>	<u>Report Limit</u>	<u>Analyst</u>	<u>Anal. Date</u>
Copper	EPA 200.8	18.05 ppb	0.5	JenB	4/13/2018
Lead	EPA 200.8	0.72 ppb	0.5	JenB	4/13/2018

Client Sample ID: Primary School F3

Lab Sample ID: 18041103-21

Site:

Collection Date: 4/11/2018 8:13 AM

<u>Analyte</u>	<u>Method</u>	<u>Sample Result</u>	<u>Report Limit</u>	<u>Analyst</u>	<u>Anal. Date</u>
Copper	EPA 200.8	13.14 ppb	0.5	JenB	4/13/2018
Lead	EPA 200.8	4.22 ppb	0.5	JenB	4/13/2018

Client Sample ID: Primary School F4

Lab Sample ID: 18041103-22

Site:

Collection Date: 4/11/2018 8:14 AM

<u>Analyte</u>	<u>Method</u>	<u>Sample Result</u>	<u>Report Limit</u>	<u>Analyst</u>	<u>Anal. Date</u>
Copper	EPA 200.8	14.47 ppb	0.5	JenB	4/13/2018
Lead	EPA 200.8	1.30 ppb	0.5	JenB	4/13/2018

Client Sample ID: Primary School S2

Lab Sample ID: 18041103-23

Site:

Collection Date: 4/11/2018 8:16 AM

<u>Analyte</u>	<u>Method</u>	<u>Sample Result</u>	<u>Report Limit</u>	<u>Analyst</u>	<u>Anal. Date</u>
Copper	EPA 200.8	17.32 ppb	0.5	JenB	4/13/2018
Lead	EPA 200.8	< 0.50 ppb	0.5	JenB	4/13/2018

NA = not analyzed