



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

CHRIS A. THEODOS, PE, PP, CME, CPWM, CFM
Executive Director

April 8, 2021

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

Dear Ms. Langel:

Attached are the Lead and Copper results of analyses performed on samples submitted to Brick Utilities on March 30, 2021, Brick Lab Log Number 21033007. Analyses were performed in accordance with method EPA 200.8. All QC criteria were met for the samples.

Thank you for choosing Brick Utilities Laboratory. If you have any questions, please do not hesitate to contact me.

Respectfully,

A handwritten signature in black ink that reads "Steve Naglich" followed by a small "ms" in a circle.

Stephen Naglich
Water Quality Supervisor

SN/ms

c: J. Maggio, Director of Water Quality
C. Rouse, Laboratory Supervisor
M. Sarrecchia, Field Secretary

Attachments: Chain of Custody/Analysis Request
Certificate of Analysis

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ALTERNATES

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ERIN WHEELER

CHAIN OF CUSTODY / ANALYSIS REQUEST

(x35) 110

Name (for report and invoice) Joe Langel	Samplers Name Joe Langel	E2 Reporting: Check Box <input type="checkbox"/> if E2 reporting is requested Provide PWSID Number, Water Facility State Code, & Sample Point ID, where applicable	LAB USE ONLY
Company Wall Township Water Dept.	Phone Fax (732) 449-2700		Lab Log Number 21033007
Address 2700 Allaire Road			Cooler Temperature °C
City State Zip Code Wall NJ 07719	732-618-5914 Old Mill	Analysis requested (enter "X" below to indicate request)	

	Turnaround Request: ASAP <input type="checkbox"/> Standard <input checked="" type="checkbox"/>	Date Collected	Time Collected	Matrix	No. of Containers	Lead	Preservative used	Copper	Preservative used	Preservative used	Preservative used	Preservative used
1		3-30-21	9:09		1	X		X				
2			9:12		1	X		X				
3			9:12		1	X		X				
4			9:13		1	X		X				
5			9:14		1	X		X				
6			9:20		1	X		X				
7			9:25		1	X		X				
8			9:20		1	X		X				
9			9:24		1	X		X				
10			9:30		1	X		X				
11			9:26		1	X		X				
12			9:22		1	X		X				
13			9:43		1	X		X				
14			9:46		1	X		X				
15			9:43		1	X		X				

Special Instructions: **Please Do NOT E2 Report** *** HNO3 Added at 1400- 3/30/21- mh**
 Water Metal Filtered (Y/N?)

Relinquished by Joe Langel	Company Wall Twp Water	Date/Time	Received by <i>[Signature]</i>	Company SIMUA	Date/Time 3/30/21 1302
Relinquished by	Company	Date/Time	Received by	Company	Date/Time

CHAIN OF CUSTODY / ANALYSIS REQUEST

Name (for report and invoice) Joe Langel	Samplers Name Joe Langel	E2 Reporting: Check Box <input type="checkbox"/> if E2 reporting is requested Provide PWSID Number, Water Facility State Code, & Sample Point ID, where applicable	LAB USE ONLY Lab Log Number: 21033007 Cooler Temperature _____ °C
Company Wall Township Water Dept.	Phone Fax (732) 449-2700		

Address 2700 Allaire Road	732-618-5914 old Mill	Analysis requested (enter "X" below to indicate request)					
City State Zip Code Wall NJ 07719							

Turnaround Request: ASAP <input type="checkbox"/> Standard <input checked="" type="checkbox"/>	Date Collected	Time Collected	Matrix	No. of Containers	Lead	Preservative used	Copper	Preservative used	Preservative used	Preservative used	Preservative used
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	Sample Identification	Date Collected	Time Collected	Matrix	No. of Containers	Lead	Preservative used	Copper	Preservative used	Preservative used	Preservative used	Preservative used
16	B-16	3-3-21	9:29		1	X		X				
17	B-17		9:29		1	X		X				
18	B-18		9:30		1	X		X				
19	B-19		9:42		1	X		X				
20	B-20		9:39		1	X		X				
21	B-21		9:23		1	X		X				
22	B-22		9:31		1	X		X				
23	B-23		9:29		1	X		X				
24	B-24		9:08		1	X		X				
25	F-1		9:10		1	X		X				
26	F-2		9:05		1	X		X				
27	F-3		9:13		1	X		X				
28	F-4		9:36		1	X		X				
29	B-28 5-1		9:35		1	X		X				
30	5-2		9:42		1	X		X				

Special Instructions: Please Do NOT E2 Report				Water Metal Filtered (Y/N?)			
Relinquished by Joe Langel	Company Wall Twp Water	Date/Time	Received by <i>[Signature]</i>	Company SMUA	Date/Time 3/30/21 1302		
Relinquished by	Company	Date/Time	Received by	Company	Date/Time		

CHAIN OF CUSTODY / ANALYSIS REQUEST

Name (for report and invoice) Joe Langel		Samplers Name Joe Langel		E2 Reporting: Check Box <input type="checkbox"/> if E2 reporting is requested Provide PWSID Number, Water Facility State Code, & Sample Point ID, where applicable				LAB USE ONLY Lab Log Number: 21033007 Cooler Temperature: _____ °C					
Company Wall Township Water Dept.		Phone Fax (732) 449-2700		Analysis requested (enter "X" below to indicate request)									
Address 2700 Allaire Road		732-618-5914 Old Mill											
City State Zip Code Wall NJ 07719													
Turnaround Request: ASAP <input type="checkbox"/> Standard <input checked="" type="checkbox"/>		Date Collected	Time Collected	Matrix	No. of Containers	Lead	Preservative used	Copper	Preservative used	Preservative used	Preservative used	Preservative used	Preservative used
Sample Identification													
21 S-3		3-30-21	9:40		1	X		X					
22 S-4		1	9:41		1	X		X					
23 S-5		1	9:28		1	X		X					
24 S-6		1	9:50		1	X		X					
25 IM-1		1	9		1	X		X					
					1	X		X					
					1	X		X					
					1	X		X					
					1	X		X					
					1	X		X					
					1	X		X					
					1	X		X					
					1	X		X					
					1	X		X					
					1	X		X					

Special Instructions: **Please Do NOT E2 Report**

Relinquished by Joe Langel	Company Wall Twp Water	Date/Time	Received by <i>[Signature]</i>	Company BMUA	Date/Time 5/30/21	1302
Relinquished by	Company	Date/Time	Received by	Company	Date/Time	



Certificate of Analysis

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

Water Quality Supervisor: *Stephen Madrik*

08-Apr-21

Client Sample ID: B1 Old Mill Lab Sample ID: 21033007-01
 Site: Collection Date: 3/30/2021 9:09 AM

Analyte	Method	Sample Result	Report Limit	Analyst	Anal. Date
Copper	EPA 200.8	3.60 ppb	0.5	JenB	4/5/2021
Lead	EPA 200.8	< 0.50 ppb	0.5	JenB	4/5/2021

Client Sample ID: B2 Old Mill Lab Sample ID: 21033007-02
 Site: Collection Date: 3/30/2021 9:12 AM

Analyte	Method	Sample Result	Report Limit	Analyst	Anal. Date
Copper	EPA 200.8	2.83 ppb	0.5	JenB	4/5/2021
Lead	EPA 200.8	< 0.50 ppb	0.5	JenB	4/5/2021

Client Sample ID: B3 Old Mill Lab Sample ID: 21033007-03
 Site: Collection Date: 3/30/2021 9:12 AM

Analyte	Method	Sample Result	Report Limit	Analyst	Anal. Date
Copper	EPA 200.8	1.73 ppb	0.5	JenB	4/5/2021
Lead	EPA 200.8	< 0.50 ppb	0.5	JenB	4/5/2021

Client Sample ID: B4 Old Mill Lab Sample ID: 21033007-04
 Site: Collection Date: 3/30/2021 9:13 AM

Analyte	Method	Sample Result	Report Limit	Analyst	Anal. Date
Copper	EPA 200.8	11.67 ppb	0.5	JenB	4/5/2021
Lead	EPA 200.8	1.44 ppb	0.5	JenB	4/5/2021

Client Sample ID: B5 Old Mill Lab Sample ID: 21033007-05
 Site: Collection Date: 3/30/2021 9:14 AM

Analyte	Method	Sample Result	Report Limit	Analyst	Anal. Date
Copper	EPA 200.8	1.77 ppb	0.5	JenB	4/5/2021
Lead	EPA 200.8	< 0.50 ppb	0.5	JenB	4/5/2021

Client Sample ID: B6 Old Mill

Lab Sample ID: 21033007-06

Site:

Collection Date: 3/30/2021 9:20 AM

Analyte	Method	Sample Result	Report Limit	Analyst	Anal. Date
Copper	EPA 200.8	1.85 ppb	0.5	JenB	4/5/2021
Lead	EPA 200.8	< 0.50 ppb	0.5	JenB	4/5/2021

Client Sample ID: B7 Old Mill

Lab Sample ID: 21033007-07

Site:

Collection Date: 3/30/2021 9:25 AM

Analyte	Method	Sample Result	Report Limit	Analyst	Anal. Date
Copper	EPA 200.8	3.08 ppb	0.5	JenB	4/5/2021
Lead	EPA 200.8	< 0.50 ppb	0.5	JenB	4/5/2021

Client Sample ID: B8 Old Mill

Lab Sample ID: 21033007-08

Site:

Collection Date: 3/30/2021 9:20 AM

Analyte	Method	Sample Result	Report Limit	Analyst	Anal. Date
Copper	EPA 200.8	1.46 ppb	0.5	JenB	4/5/2021
Lead	EPA 200.8	< 0.50 ppb	0.5	JenB	4/5/2021

Client Sample ID: B9 Old Mill

Lab Sample ID: 21033007-09

Site:

Collection Date: 3/30/2021 9:24 AM

Analyte	Method	Sample Result	Report Limit	Analyst	Anal. Date
Copper	EPA 200.8	1.77 ppb	0.5	JenB	4/5/2021
Lead	EPA 200.8	< 0.50 ppb	0.5	JenB	4/5/2021

Client Sample ID: B10 Old Mill

Lab Sample ID: 21033007-10

Site:

Collection Date: 3/30/2021 9:30 AM

Analyte	Method	Sample Result	Report Limit	Analyst	Anal. Date
Copper	EPA 200.8	7.14 ppb	0.5	JenB	4/5/2021
Lead	EPA 200.8	1.41 ppb	0.5	JenB	4/5/2021

Client Sample ID: B11 Old Mill

Lab Sample ID: 21033007-11

Site:

Collection Date: 3/30/2021 9:26 AM

Analyte	Method	Sample Result	Report Limit	Analyst	Anal. Date
Copper	EPA 200.8	1.75 ppb	0.5	JenB	4/5/2021
Lead	EPA 200.8	< 0.50 ppb	0.5	JenB	4/5/2021

Client Sample ID: B12 Old Mill

Lab Sample ID: 21033007-12

Site:

Collection Date: 3/30/2021

9:22 AM

Analyte	Method	Sample Result	Report Limit	Analyst	Anal. Date
Copper	EPA 200.8	1.98 ppb	0.5	JenB	4/5/2021
Lead	EPA 200.8	< 0.50 ppb	0.5	JenB	4/5/2021

Client Sample ID: B13 Old Mill

Lab Sample ID: 21033007-13

Site:

Collection Date: 3/30/2021

9:43 AM

Analyte	Method	Sample Result	Report Limit	Analyst	Anal. Date
Copper	EPA 200.8	2.74 ppb	0.5	JenB	4/5/2021
Lead	EPA 200.8	< 0.50 ppb	0.5	JenB	4/5/2021

Client Sample ID: B14 Old Mill

Lab Sample ID: 21033007-14

Site:

Collection Date: 3/30/2021

9:04 AM

Analyte	Method	Sample Result	Report Limit	Analyst	Anal. Date
Copper	EPA 200.8	8.92 ppb	0.5	JenB	4/5/2021
Lead	EPA 200.8	< 0.50 ppb	0.5	JenB	4/5/2021

Client Sample ID: B15 Old Mill

Lab Sample ID: 21033007-15

Site:

Collection Date: 3/30/2021

9:13 AM

Analyte	Method	Sample Result	Report Limit	Analyst	Anal. Date
Copper	EPA 200.8	1.60 ppb	0.5	JenB	4/5/2021
Lead	EPA 200.8	< 0.50 ppb	0.5	JenB	4/5/2021

Client Sample ID: B16 Old Mill

Lab Sample ID: 21033007-16

Site:

Collection Date: 3/30/2021

9:39 AM

Analyte	Method	Sample Result	Report Limit	Analyst	Anal. Date
Copper	EPA 200.8	1.94 ppb	0.5	JenB	4/5/2021
Lead	EPA 200.8	< 0.50 ppb	0.5	JenB	4/5/2021

Client Sample ID: B17 Old Mill

Lab Sample ID: 21033007-17

Site:

Collection Date: 3/30/2021

9:39 AM

Analyte	Method	Sample Result	Report Limit	Analyst	Anal. Date
Copper	EPA 200.8	2.11 ppb	0.5	JenB	4/5/2021
Lead	EPA 200.8	< 0.50 ppb	0.5	JenB	4/5/2021

Client Sample ID: B18 Old Mill

Lab Sample ID: 21033007-18

Site:

Collection Date: 3/30/2021

9:30 AM

Analyte	Method	Sample Result	Report Limit	Analyst	Anal. Date
Copper	EPA 200.8	5.80 ppb	0.5	JenB	4/5/2021
Lead	EPA 200.8	< 0.50 ppb	0.5	JenB	4/5/2021

Client Sample ID: B19 Old Mill

Lab Sample ID: 21033007-19

Site:

Collection Date: 3/30/2021

9:42 AM

Analyte	Method	Sample Result	Report Limit	Analyst	Anal. Date
Copper	EPA 200.8	2.92 ppb	0.5	JenB	4/5/2021
Lead	EPA 200.8	< 0.50 ppb	0.5	JenB	4/5/2021

Client Sample ID: B20 Old Mill

Lab Sample ID: 21033007-20

Site:

Collection Date: 3/30/2021

9:39 AM

Analyte	Method	Sample Result	Report Limit	Analyst	Anal. Date
Copper	EPA 200.8	1.64 ppb	0.5	JenB	4/5/2021
Lead	EPA 200.8	< 0.50 ppb	0.5	JenB	4/5/2021

Client Sample ID: B21 Old Mill

Lab Sample ID: 21033007-21

Site:

Collection Date: 3/30/2021

9:33 AM

Analyte	Method	Sample Result	Report Limit	Analyst	Anal. Date
Copper	EPA 200.8	2.05 ppb	0.5	JenB	4/5/2021
Lead	EPA 200.8	< 0.50 ppb	0.5	JenB	4/5/2021

Client Sample ID: B22 Old Mill

Lab Sample ID: 21033007-22

Site:

Collection Date: 3/30/2021

9:31 AM

Analyte	Method	Sample Result	Report Limit	Analyst	Anal. Date
Copper	EPA 200.8	8.36 ppb	0.5	JenB	4/5/2021
Lead	EPA 200.8	1.21 ppb	0.5	JenB	4/5/2021

Client Sample ID: B23 Old Mill

Lab Sample ID: 21033007-23

Site:

Collection Date: 3/30/2021

9:29 AM

Analyte	Method	Sample Result	Report Limit	Analyst	Anal. Date
Copper	EPA 200.8	1.53 ppb	0.5	JenB	4/5/2021
Lead	EPA 200.8	< 0.50 ppb	0.5	JenB	4/5/2021

Client Sample ID: B24 Old Mill

Lab Sample ID: 21033007-24

Site:

Collection Date: 3/30/2021

9:08 AM

Analyte	Method	Sample Result	Report Limit	Analyst	Anal. Date
Copper	EPA 200.8	59.25 ppb	0.5	JenB	4/5/2021
Lead	EPA 200.8	9.22 ppb	0.5	JenB	4/5/2021

Client Sample ID: F1 Old Mill

Lab Sample ID: 21033007-25

Site:

Collection Date: 3/30/2021

9:10 AM

Analyte	Method	Sample Result	Report Limit	Analyst	Anal. Date
Copper	EPA 200.8	5.29 ppb	0.5	JenB	4/6/2021
Lead	EPA 200.8	0.54 ppb	0.5	JenB	4/6/2021

Client Sample ID: F2 Old Mill

Lab Sample ID: 21033007-26

Site:

Collection Date: 3/30/2021

9:05 AM

Analyte	Method	Sample Result	Report Limit	Analyst	Anal. Date
Copper	EPA 200.8	1.68 ppb	0.5	JenB	4/6/2021
Lead	EPA 200.8	< 0.50 ppb	0.5	JenB	4/6/2021

Client Sample ID: F3 Old Mill

Lab Sample ID: 21033007-27

Site:

Collection Date: 3/30/2021

9:13 AM

Analyte	Method	Sample Result	Report Limit	Analyst	Anal. Date
Copper	EPA 200.8	3.13 ppb	0.5	JenB	4/6/2021
Lead	EPA 200.8	< 0.50 ppb	0.5	JenB	4/6/2021

Client Sample ID: F4 Old Mill

Lab Sample ID: 21033007-28

Site:

Collection Date: 3/30/2021

9:36 AM

Analyte	Method	Sample Result	Report Limit	Analyst	Anal. Date
Copper	EPA 200.8	6.62 ppb	0.5	JenB	4/6/2021
Lead	EPA 200.8	0.64 ppb	0.5	JenB	4/6/2021

Client Sample ID: S1 Old Mill

Lab Sample ID: 21033007-29

Site:

Collection Date: 3/30/2021

9:35 AM

Analyte	Method	Sample Result	Report Limit	Analyst	Anal. Date
Copper	EPA 200.8	1.92 ppb	0.5	JenB	4/6/2021
Lead	EPA 200.8	< 0.50 ppb	0.5	JenB	4/6/2021

Client Sample ID: S2 Old Mill

Lab Sample ID: 21033007-30

Site:

Collection Date: 3/30/2021

9:42 AM

Analyte	Method	Sample Result	Report Limit	Analyst	Anal. Date
Copper	EPA 200.8	3.71 ppb	0.5	JenB	4/6/2021
Lead	EPA 200.8	< 0.50 ppb	0.5	JenB	4/6/2021

Client Sample ID: S3 Old Mill

Lab Sample ID: 21033007-31

Site:

Collection Date: 3/30/2021

9:40 AM

Analyte	Method	Sample Result	Report Limit	Analyst	Anal. Date
Copper	EPA 200.8	3.83 ppb	0.5	JenB	4/6/2021
Lead	EPA 200.8	< 0.50 ppb	0.5	JenB	4/6/2021

Client Sample ID: S4 Old Mill

Lab Sample ID: 21033007-32

Site:

Collection Date: 3/30/2021

9:41 AM

Analyte	Method	Sample Result	Report Limit	Analyst	Anal. Date
Copper	EPA 200.8	3.00 ppb	0.5	JenB	4/6/2021
Lead	EPA 200.8	< 0.50 ppb	0.5	JenB	4/6/2021

Client Sample ID: S5 Old Mill

Lab Sample ID: 21033007-33

Site:

Collection Date: 3/30/2021

9:28 AM

Analyte	Method	Sample Result	Report Limit	Analyst	Anal. Date
Copper	EPA 200.8	2.48 ppb	0.5	JenB	4/6/2021
Lead	EPA 200.8	< 0.50 ppb	0.5	JenB	4/6/2021

Client Sample ID: S6 Old Mill

Lab Sample ID: 21033007-34

Site:

Collection Date: 3/30/2021

9:01 AM

Analyte	Method	Sample Result	Report Limit	Analyst	Anal. Date
Copper	EPA 200.8	4.68 ppb	0.5	JenB	4/6/2021
Lead	EPA 200.8	10.69 ppb	0.5	JenB	4/6/2021

Client Sample ID: IM-1 Old Mill

Lab Sample ID: 21033007-35

Site:

Collection Date: 3/30/2021

9:00 AM

Analyte	Method	Sample Result	Report Limit	Analyst	Anal. Date
Copper	EPA 200.8	4.64 ppb	0.5	JenB	4/6/2021
Lead	EPA 200.8	< 0.50 ppb	0.5	JenB	4/6/2021

NA = not analyzed