

The Lotis Engineering Group, P.C.

6465 Transit Road – Suite 23
East Amherst, New York 14051-2232
716.276.8707

November 16, 2017

Jamie Phillips
Lancaster Central School District
177 Central Avenue
Lancaster, New York 14086

Re: Lead Testing in School Drinking Water
Lancaster Middle School
148 Aurora Street
Lancaster, NY 14086

Dear Ms. Phillips

On September 6, 2016, Governor Andrew M. Cuomo signed legislation (S.8158/A.10740) mandating that public schools in New York State test potable water for lead contamination. The New York State Department of Health (NYSDOH) also issued emergency regulations pursuant to the new legislation (NYCRR Title X, Subpart 67-4).

In accordance with the new law and regulations, the **Lancaster Central School District** (District) contracted The Lotis Engineering Group, P.C. (Lotis), to complete water testing in all district schools. This submission summarizes the analytical results of a resampling event completed on October 21, 2017 at Lancaster Middle School.

Per the emergency regulations issued by the NYSDOH, first-draw samples were collected from cold water outlets after water lay motionless in the pipes for a minimum of 8 hours, but not more than 18 hours. The school district was responsible for flushing outlets at least 8 hours prior to sample collection. Lotis was notified by the school district that flushing was completed over 8 hours prior to sampling. However, this could not be independently verified by Lotis.

Samples were collected by placing a sterile container under each outlet and turning on the water source, allowing Lotis to collect a first-draw cold water sample. Samples were collected in clean 250 mL containers containing the appropriate nitric acid preservative, as provided by the testing laboratory. Samples were then delivered to Microbac Laboratories (a certified Environmental Laboratory Approved Program) following standard chain of custody protocols.

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A total of 25 outlets were sampled inside the building during this resampling event, reportedly the faucets at these locations have been replace.

At Lancaster Middle School, (24) samples exceeded the 15 parts per billion (ppb) action level set forth by the NYSDOH. A summary of these samples is included in the following table:

Table 1 – Samples Exceeding 15 ppb

Sample ID	Location Details	Results (ppb)
2B-LMS-301-S2	Room 301 Sink	66.9
3B-LMS-301-S3	Room 301 Sink	23.2
4B-LMS-301-S4	Room 301 Sink	16.4
5B-LMS-301-S5	Room 301 Sink	47.3
6B-LMS-301-S6	Room 301 Sink	55.6
7B-LMS-301-S7	Room 301 Sink	38.6
8B-LMS-301-S8	Room 301 Sink	33.8
9B-LMS-301-S9	Room 301 Sink	34.3
10B-LMS-301-S10	Room 301 Sink	17.1
12B-LMS-301-S12	Room 301 Sink	48.9
12B-LMS-301-S13	Room 301 Sink (actual 11B-LMS-301-S11)	28.4
15B-LMS-309-S1	Room 309 Sink	30.4
16B-LMS-309-S2	Room 309 Sink	17
17B-LMS-309-S3	Room 309 Sink	37.9
18B-LMS-309-S4	Room 309 Sink	23.1
19B-LMS-309-S5	Room 309 Sink	49.9
20B-LMS-309-S6	Room 309 Sink	41.1
21B-LMS-309-S7	Room 309 Sink	52
22B-LMS-309-S8	Room 309 Sink	54.6
23B-LMS-309-S9	Room 309 Sink	70.2
24B-LMS-309-S10	Room 309 Sink	22.1
26B-LMS-309-S12	Room 309 Sink	180
55B-LMS-MC-S1	Media Center Sink	18.8
63B-LMS-218-S1	Room 218 Sink	44.8

Included in this submission are the complete laboratory analytical reports, chain of custody logs, and photos of sample locations that exceeded the action levels.

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The NYSDOH recommends reviewing "3Ts for Reducing Lead in Drinking Water in Schools, Revised Technical Guidance" published by the United States Environmental Protection Agency (USEPA) to assist schools in assessing an appropriate remediation plan. A copy of this publication can be reviewed through the following hyperlink [3Ts for Reducing Lead in Drinking Water in Schools](#).

Lotis is available at your convenience to discuss this issue further.

Sincerely,



Kelly Reidy
Environmental Scientist



David N. Robinson, P.E.
President/CEO

Laboratory Analytical Results



November 2, 2017

The Lotis Engineering Group, P.C.
6465 Transit Road - Suite 23
East Amherst, NY 14051-2232

Work Order No.: 17J1868

Re: LMS

Dear Kelly Reidy:

Microbac Laboratories, Inc. - Chicagoland Division received 26 sample(s) on 10/27/2017 9:45:48AM for the analyses presented in the following report as Work Order 17J1868.

The enclosed results were obtained from and are applicable to the sample(s) as received at the laboratory. All sample results are reported on an "as received" basis unless otherwise noted.

All data included in this report have been reviewed and meet the applicable project specific and certification specific requirements, unless otherwise noted. A qualifications page is included in this report and lists the programs under which Microbac maintains certification.

This report has been paginated in its entirety and shall not be reproduced except in full, without the written approval of Microbac Laboratories.

We appreciate the opportunity to service your analytical needs. If you have any questions, please contact your project manager. For any feedback, please contact Donna Ruokonen, Managing Director, at donna.ruokonen@microbac.com.

Sincerely,
Microbac Laboratories, Inc.

Karen Ziolkowski
Senior Project Manager

[Microbac Laboratories, Inc.](http://www.microbac.com)

250 West 84th Drive | Merrillville, IN 46410 | 800.536.8379 p | 219.769.8378 p | 219.769.1664 f | www.microbac.com

**WORK ORDER SAMPLE SUMMARY****Date:** Thursday, November 2, 2017**Client:** The Lotis Engineering Group, P.C.**Project:** LMS**Lab Order:** 17J1868

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
17J1868-01	35A-LMS-156-S2		10/21/2017 07:52	10/30/2017 11:17:59AM
17J1868-02	2B-LMS-301-S2		10/21/2017 07:53	10/30/2017 11:17:59AM
17J1868-03	3B-LMS-301-S3		10/21/2017 07:29	10/30/2017 11:17:59AM
17J1868-04	4B-LMS-301-S4		10/21/2017 07:30	10/30/2017 11:17:59AM
17J1868-05	5B-LMS-301-S5		10/21/2017 07:30	10/30/2017 11:17:59AM
17J1868-06	6B-LMS-301-S6		10/21/2017 07:30	10/30/2017 11:17:59AM
17J1868-07	7B-LMS-301-S7		10/21/2017 07:30	10/30/2017 11:17:59AM
17J1868-08	8B-LMS-301-S8		10/21/2017 07:30	10/30/2017 11:17:59AM
17J1868-09	9B-LMS-301-S9		10/21/2017 07:31	10/30/2017 11:17:59AM
17J1868-10	10B-LMS-301-S10		10/21/2017 07:31	10/30/2017 11:17:59AM
17J1868-11	11B-LMS-301-S11		10/21/2017 07:32	10/30/2017 11:17:59AM
17J1868-12	12B-LMS-301-S12	Actual Sink 1	10/21/2017 07:28	10/30/2017 11:17:59AM
17J1868-13	12B-LMS-301-S13	Sink Behind Teacher	10/21/2017 07:35	10/30/2017 11:17:59AM
17J1868-14	15B-LMS-309-S1		10/21/2017 07:52	10/30/2017 11:17:59AM
17J1868-15	16B-LMS-309-S2		10/21/2017 07:53	10/30/2017 11:17:59AM
17J1868-16	17B-LMS-309-S3		10/21/2017 07:14	10/30/2017 11:17:59AM
17J1868-17	18B-LMS-309-S4		10/21/2017 07:14	10/30/2017 11:17:59AM
17J1868-18	19B-LMS-309-S5		10/21/2017 07:14	10/30/2017 11:17:59AM
17J1868-19	20B-LMS-309-S6		10/21/2017 07:15	10/30/2017 11:17:59AM
17J1868-20	21B-LMS-309-S7		10/21/2017 07:15	10/30/2017 11:17:59AM
17J1868-21	22B-LMS-309-S8		10/21/2017 07:15	10/30/2017 11:17:59AM
17J1868-22	23B-LMS-309-S9		10/21/2017 07:16	10/30/2017 11:17:59AM
17J1868-23	24B-LMS-309-S10		10/21/2017 07:15	10/30/2017 11:17:59AM
17J1868-24	26B-LMS-309-S12		10/21/2017 07:52	10/30/2017 11:17:59AM
17J1868-25	55B-LMS-MC-S1		10/21/2017 07:40	10/30/2017 11:17:59AM
17J1868-26	63B-LMS-218-S1		10/21/2017 07:45	10/30/2017 11:17:59AM

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Analytical Results

Date: Thursday, November 2, 2017

Client: The Lotis Engineering Group, P.C.
Client Project: LMS

Work Order: 17J1868
Received: 10/30/2017 11:17

Analyses	Certs	Result	Units	Qual	Analyzed	Tech	Method
01 35A-LMS-156-S2							Collected: 10/21/2017 07:52
Lead	gdmnoi	2.81	µg/L		11/01/2017 12:07	SA	EPA 200.8 Rev 5.4
02 2B-LMS-301-S2							Collected: 10/21/2017 07:53
Lead	gdmnoi	66.9	µg/L		11/01/2017 12:08	SA	EPA 200.8 Rev 5.4
03 3B-LMS-301-S3							Collected: 10/21/2017 07:29
Lead	gdmnoi	23.2	µg/L		11/01/2017 12:09	SA	EPA 200.8 Rev 5.4
04 4B-LMS-301-S4							Collected: 10/21/2017 07:30
Lead	gdmnoi	16.4	µg/L		11/01/2017 12:10	SA	EPA 200.8 Rev 5.4
05 5B-LMS-301-S5							Collected: 10/21/2017 07:30
Lead	gdmnoi	47.3	µg/L		11/01/2017 12:11	SA	EPA 200.8 Rev 5.4
06 6B-LMS-301-S6							Collected: 10/21/2017 07:30
Lead	gdmnoi	55.6	µg/L		11/01/2017 12:14	SA	EPA 200.8 Rev 5.4
07 7B-LMS-301-S7							Collected: 10/21/2017 07:30
Lead	gdmnoi	38.6	µg/L		11/01/2017 12:15	SA	EPA 200.8 Rev 5.4
08 8B-LMS-301-S8							Collected: 10/21/2017 07:30
Lead	gdmnoi	33.8	µg/L		11/01/2017 12:16	SA	EPA 200.8 Rev 5.4
09 9B-LMS-301-S9							Collected: 10/21/2017 07:31
Lead	gdmnoi	34.3	µg/L		11/01/2017 12:19	SA	EPA 200.8 Rev 5.4
10 10B-LMS-301-S10							Collected: 10/21/2017 07:31
Lead	gdmnoi	17.1	µg/L		11/01/2017 12:20	SA	EPA 200.8 Rev 5.4

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Analytical Results

Date: Thursday, November 2, 2017

11 11B-LMS-301-S11

Collected: 10/21/2017 07:32

Lead gdmnoi 39.5 µg/L 11/01/2017 12:21 SA EPA 200.8 Rev 5.4

12 12B-LMS-301-S12 - Actual Sink 1

Collected: 10/21/2017 07:28

Lead gdmnoi 48.9 µg/L 11/01/2017 12:22 SA EPA 200.8 Rev 5.4

13 12B-LMS-301-S13 - Sink Behind Teacher

Collected: 10/21/2017 07:35

Lead gdmnoi 28.4 µg/L 11/01/2017 12:26 SA EPA 200.8 Rev 5.4

14 15B-LMS-309-S1

Collected: 10/21/2017 07:52

Lead gdmnoi 30.4 µg/L 11/01/2017 12:27 SA EPA 200.8 Rev 5.4

15 16B-LMS-309-S2

Collected: 10/21/2017 07:53

Lead gdmnoi 17.0 µg/L 11/01/2017 12:28 SA EPA 200.8 Rev 5.4

16 17B-LMS-309-S3

Collected: 10/21/2017 07:14

Lead gdmnoi 37.9 µg/L 11/01/2017 12:29 SA EPA 200.8 Rev 5.4

17 18B-LMS-309-S4

Collected: 10/21/2017 07:14

Lead gdmnoi 23.1 µg/L 11/01/2017 12:30 SA EPA 200.8 Rev 5.4

18 19B-LMS-309-S5

Collected: 10/21/2017 07:14

Lead gdmnoi 49.9 µg/L 11/01/2017 12:31 SA EPA 200.8 Rev 5.4

19 20B-LMS-309-S6

Collected: 10/21/2017 07:15

Lead gdmnoi 41.1 µg/L 11/01/2017 12:34 SA EPA 200.8 Rev 5.4

20 21B-LMS-309-S7

Collected: 10/21/2017 07:15

Lead gdmnoi 52.0 µg/L 11/01/2017 12:37 SA EPA 200.8 Rev 5.4

21 22B-LMS-309-S8

Collected: 10/21/2017 07:15

Lead gdmnoi 54.6 µg/L 11/01/2017 12:38 SA EPA 200.8 Rev 5.4

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Analytical Results

Date: Thursday, November 2, 2017

22 23B-LMS-309-S9

Collected: 10/21/2017 07:16

Lead gdmnoi 70.2 µg/L 11/01/2017 12:39 SA EPA 200.8 Rev 5.4

23 24B-LMS-309-S10

Collected: 10/21/2017 07:15

Lead gdmnoi 22.1 µg/L 11/01/2017 12:40 SA EPA 200.8 Rev 5.4

24 26B-LMS-309-S12

Collected: 10/21/2017 07:52

Lead gdmnoi 180 µg/L 11/01/2017 12:41 SA EPA 200.8 Rev 5.4

25 55B-LMS-MC-S1

Collected: 10/21/2017 07:40

Lead gdmnoi 18.8 µg/L 11/01/2017 12:42 SA EPA 200.8 Rev 5.4

26 63B-LMS-218-S1

Collected: 10/21/2017 07:45

Lead gdmnoi 44.8 µg/L 11/01/2017 12:43 SA EPA 200.8 Rev 5.4

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FLAGS, FOOTNOTES AND ABBREVIATIONS (as needed)

B = Detected in the associated method Blank at a concentration above the routine RL
b- = Detected in the associated method Blank at a concentration greater than 2.2 times the MDL
b* = Detected in the associated method Blank at a concentration greater than half the RL
CFU = Colony forming units
D = Dilution performed on sample
DF = Dilution Factor
g = Gram
E = Value above quantitation range
H = Analyte was prepared and/or analyzed outside of the analytical method holding time
I = Matrix Interference
J = Analyte concentration detected between RL and MDL (Metals / Organics)
LOD = Limit of Detection
LOQ = Limit of Quantitation
m3 = Meters cubed
MDL = Method Detection Limit
mg/Kg = Milligrams per Kilogram (ppm)
mg/L = Milligrams per Liter (ppm)
NA = Not Analyzed
ND = Not Detected at the Reporting Limit (or the Method Detection Limit, if used)
NR = Not Recovered
R = RPD outside accepted recovery limits
RL = Reporting Limit
S = Spike recovery outside recovery limits
Surr = Surrogate
U = Undetected
> = Greater than
< = Less than
% = Percent
* = Result exceeds project specific limits

ANALYTE TYPES: (AT)

A,B = Target Analyte
I = Internal Standard
M = Summation Analyte
S = Surrogate
T = Tentatively Identified Compound (TIC, concentration estimated)

QC SAMPLE IDENTIFICATIONS

BLK = Method Blank	ICSA = Interference Check Standard "A"
DUP = Method Duplicate	ICSAB = Interference Check Standard "AB"
BS = Method Blank Spike	BSD = Method Blank Spike Duplicate
MS = Matrix Spike	MSD = Matrix Spike Duplicate
ICB = Initial Calibration Blank	ICV = Initial Calibration Verification
CCB = Continuing Calibration Blank	CCV = Continuing Calibration Verification
CRL = Client Required Reporting Limit	OPR = Ongoing Precision and Recovery Standard
PDS = Post Digestion Spike	SD = Serial Dilution
QCS = Quality Control Standard	

CERTIFICATIONS (Certs)

Below is a list of certifications maintained by the Microbac Merrillville Laboratory. All data included in this report has been reviewed for and meets all project specific and quality control requirements of the applicable accreditation, unless otherwise noted. Complete lists of individual analytes pursuant to each certification below are available upon request.

- ^d Illinois EPA drinking water, wastewater and solid waste analysis (#200064)
- ^g Indiana SDH chemical analysis of drinking water (#C-45-03)
- ⁱ Kansas Dept Health & Env. NELAP (#E-10397)
- ^m New York State Department of Health Wadsworth (#12006)
- ⁿ Pennsylvania Department of Environmental Protection (#68-04863)
- ^o Virginia Department of General Services Division of Consolidated Laboratory Services (#7990)

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COOLER INSPECTION

Client Name: The Lotis Engineering Group, P.C.

Date: Thursday, November 2, 2017

Date/Time Received: 10/27/2017 09:45

Work Order Number: 17J1868

Received by: Samantha Paulus

Checklist completed by: 10/30/2017 11:17:58AM | Nicole Rainwater

Reviewed by: 10/31/2017 | KAZ

Carrier Name: UPS

Cooler ID: Default Cooler

Container/Temp Blank Temperature: ° C

After-Hour Arrival?	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>	
Shipping container/cooler in good condition?	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>	Not Present <input type="checkbox"/>
Custody seals intact on shipping container/cooler?	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>	Not Present <input checked="" type="checkbox"/>
Custody seals intact on sample containers?	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>	Not Present <input checked="" type="checkbox"/>
COC present?	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>	
COC included sufficient client identification?	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>	
COC included sufficient sample collector information?	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>	
COC included a sample description?	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>	
COC agrees with sample labels?	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>	
COC identified the appropriate matrix?	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>	
COC included date of collection?	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>	
COC included time of collection?	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>	
COC identified the appropriate number of containers?	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>	
Samples in proper container/bottle?	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>	
Sample containers intact?	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>	
Sufficient sample volume for indicated test?	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>	
All samples received within holding time?	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>	
If the samples are preserved, are the preservatives identified?	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>	

If No, adjusted by? _____

COC included the requested analyses?	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>	
COC signed when relinquished and received?	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>	
Samples received on ice?	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>	
Samples properly preserved?	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>	
Voa vials for aqueous samples have zero headspace?	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>	No VOA vials submitted <input checked="" type="checkbox"/>

Cooler Comments: _____

ANY "NO" EVALUATION (excluding After-Hour Receipt) REQUIRES CLIENT NOTIFICATION.

Microbac Laboratories, Inc.

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Sample ID	Client Sample ID	Comments
17J1868-01	35A-LMS-156-S2	
17J1868-02	2B-LMS-301-S2	
17J1868-03	3B-LMS-301-S3	
17J1868-04	4B-LMS-301-S4	
17J1868-05	5B-LMS-301-S5	
17J1868-06	6B-LMS-301-S6	
17J1868-07	7B-LMS-301-S7	
17J1868-08	8B-LMS-301-S8	
17J1868-09	9B-LMS-301-S9	
17J1868-10	10B-LMS-301-S10	
17J1868-11	11B-LMS-301-S11	
17J1868-12	12B-LMS-301-S12	
17J1868-13	12B-LMS-301-S13	
17J1868-14	15B-LMS-309-S1	
17J1868-15	16B-LMS-309-S2	
17J1868-16	17B-LMS-309-S3	
17J1868-17	18B-LMS-309-S4	
17J1868-18	19B-LMS-309-S5	
17J1868-19	20B-LMS-309-S6	
17J1868-20	21B-LMS-309-S7	
17J1868-21	22B-LMS-309-S8	
17J1868-22	23B-LMS-309-S9	
17J1868-23	24B-LMS-309-S10	
17J1868-24	26B-LMS-309-S12	
17J1868-25	55B-LMS-MC-S1	
17J1868-26	63B-LMS-218-S1	

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17J1868

1B	Aqueous	35A-LMS-156-S2	10/21/2017 07:53	01
2B	Aqueous	2B-LMS-301-S2	10/21/2017 07:53	
3B	Aqueous	10/21/2017 07:53		
4B	Aqueous	10/21/2017 07:53	10/21/2017 07:30	
5B	Aqueous	10/21/2017 07:53		
6B	Aqueous	10/21/2017 07:53	10/21/2017 07:30	
7B	Aqueous	10/21/2017 07:53		
8B	Aqueous	10/21/2017 07:53	10/21/2017 07:30	
9B	Aqueous	10/21/2017 07:53		
10B	Aqueous	10/21/2017 07:53	10/21/2017 07:31	
11B	Aqueous	10/21/2017 07:53		
12B	Aqueous	10/21/2017 07:53	10/21/2017 07:28	
13B	Aqueous	10/21/2017 07:53	10/21/2017 07:35	
15B	Aqueous	10/21/2017 07:53		
16B	Aqueous	10/21/2017 07:53	10/21/2017 07:53	
17B	Aqueous	10/21/2017 07:53		
18B	Aqueous	10/21/2017 07:53	10/21/2017 07:14	
19B	Aqueous	10/21/2017 07:53		
20B	Aqueous	10/21/2017 07:53	10/21/2017 07:15	
21B	Aqueous	10/21/2017 07:53		
22B	Aqueous	10/21/2017 07:53	10/21/2017 07:15	
23B	Aqueous	10/21/2017 07:53		
24B	Aqueous	10/21/2017 07:53	10/21/2017 07:15	
26B	Aqueous	10/21/2017 07:53		
55B	Aqueous	10/21/2017 07:53	10/21/2017 07:40	
63B	Aqueous	10/21/2017 07:53		26



SampleID	Matrix	SampleName	SampleAlias	Sampled	SampledBy
1B	Aqueous	35A-LMS-156-S2		10/21/2017 07:52	Kelly Reidy
2B	Aqueous	2B-LMS-301-S2		10/21/2017 07:53	Kelly Reidy
3B	Aqueous	3B-LMS-301-S3		10/21/2017 07:29	Kelly Reidy
4B	Aqueous	4B-LMS-301-S4		10/21/2017 07:30	Kelly Reidy
5B	Aqueous	5B-LMS-301-S5		10/21/2017 07:30	Kelly Reidy
6B	Aqueous	6B-LMS-301-S6		10/21/2017 07:30	Kelly Reidy
7B	Aqueous	7B-LMS-301-S7		10/21/2017 07:30	Kelly Reidy
8B	Aqueous	8B-LMS-301-S8		10/21/2017 07:30	Kelly Reidy
9B	Aqueous	9B-LMS-301-S9		10/21/2017 07:31	Kelly Reidy
10B	Aqueous	10B-LMS-301-S10		10/21/2017 07:31	Kelly Reidy
11B	Aqueous	11B-LMS-301-S11		10/21/2017 07:35	Kelly Reidy
12B	Aqueous	12B-LMS-301-S12		10/21/2017 07:13	Kelly Reidy
15B	Aqueous	15B-LMS-309-S1		10/21/2017 07:52	Kelly Reidy
16B	Aqueous	16B-LMS-309-S2		10/21/2017 07:53	Kelly Reidy
17B	Aqueous	17B-LMS-309-S3		10/21/2017 07:14	Kelly Reidy
18B	Aqueous	18B-LMS-309-S4		10/21/2017 07:14	Kelly Reidy
19B	Aqueous	19B-LMS-309-S5		10/21/2017 07:14	Kelly Reidy
20B	Aqueous	20B-LMS-309-S6		10/21/2017 07:15	Kelly Reidy
21B	Aqueous	21B-LMS-309-S7		10/21/2017 07:15	Kelly Reidy
22B	Aqueous	22B-LMS-309-S8		10/21/2017 07:15	Kelly Reidy
23B	Aqueous	23B-LMS-309-S9		10/21/2017 07:16	Kelly Reidy
24B	Aqueous	24B-LMS-309-S10		10/21/2017 07:15	Kelly Reidy
26B	Aqueous	26B-LMS-309-S12		10/21/2017 07:52	Kelly Reidy
55B	Aqueous	55B-LMS-MC-S1		10/21/2017 07:40	Kelly Reidy
63B	Aqueous	63B-LMS-218-S1		10/21/2017 07:45	Kelly Reidy
				10/21/2017 07:53	Kelly Reidy

X Matthew Green

Matthew Green

10/25

Relinquished to

NT -

UPS

rec @ lab by Sumitran Paulus 10-27-17 @ 0945

11B-LMS-301-S11 10/21 0732

12B-LMS-301-S12 10/21 0728 Actual S1

12B-LMS-301-S13 10/21 0735 Sink Behind teacher

Chain of Custody Log

SampleID	Matrix	SampleName	SampleAlias	Sampled	SampledBy
1B	Aqueous	35A-LMS-156-S2		10/21/2017 07:52	Kelly Reidy
2B	Aqueous	2B-LMS-301-S2		10/21/2017 07:53	Kelly Reidy
3B	Aqueous	3B-LMS-301-S3		10/21/2017 07:29	Kelly Reidy
4B	Aqueous	4B-LMS-301-S4		10/21/2017 07:30	Kelly Reidy
5B	Aqueous	5B-LMS-301-S5		10/21/2017 07:30	Kelly Reidy
6B	Aqueous	6B-LMS-301-S6		10/21/2017 07:30	Kelly Reidy
7B	Aqueous	7B-LMS-301-S7		10/21/2017 07:30	Kelly Reidy
8B	Aqueous	8B-LMS-301-S8		10/21/2017 07:30	Kelly Reidy
9B	Aqueous	9B-LMS-301-S9		10/21/2017 07:31	Kelly Reidy
10B	Aqueous	10B-LMS-301-S10		10/21/2017 07:31	Kelly Reidy
11B	Aqueous	11B-LMS-301-S11	Duplicate of 12B S13 - do not run	10/21/2017 07:32	Kelly Reidy
12B	Aqueous	12B-LMS-301-S12	Actual Sink 1	10/21/2017 07:28	Kelly Reidy
13B	Aqueous	12B-LMS-301-S13	Sink Behind Teacher (should be 11B - LMS- 301 S11)	10/21/2017 07:35	Kelly Reidy
15B	Aqueous	15B-LMS-309-S1		10/21/2017 07:52	Kelly Reidy
16B	Aqueous	16B-LMS-309-S2		10/21/2017 07:53	Kelly Reidy
17B	Aqueous	17B-LMS-309-S3		10/21/2017 07:14	Kelly Reidy
18B	Aqueous	18B-LMS-309-S4		10/21/2017 07:14	Kelly Reidy
19B	Aqueous	19B-LMS-309-S5		10/21/2017 07:14	Kelly Reidy
20B	Aqueous	20B-LMS-309-S6		10/21/2017 07:15	Kelly Reidy
21B	Aqueous	21B-LMS-309-S7		10/21/2017 07:15	Kelly Reidy
22B	Aqueous	22B-LMS-309-S8		10/21/2017 07:15	Kelly Reidy
23B	Aqueous	23B-LMS-309-S9		10/21/2017 07:16	Kelly Reidy
24B	Aqueous	24B-LMS-309-S10		10/21/2017 07:15	Kelly Reidy
26B	Aqueous	26B-LMS-309-S12		10/21/2017 07:52	Kelly Reidy
55B	Aqueous	55B-LMS-MC-S1		10/21/2017 07:40	Kelly Reidy
63B	Aqueous	63B-LMS-218-S1		10/21/2017 07:45	Kelly Reidy