

October 24, 2016

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

Work Order No.: 16J0341

Re: Huth Road

Dear Kelly Reidy:

Microbac Laboratories, Inc. - Chicagoland Division received 108 sample(s) on 10/5/2016 4:10:28PM for the analyses presented in the following report as Work Order 16J0341.

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 Robert Crookston, Managing Director, at robert.crookston@microbac.com.

Sincerely,
Microbac Laboratories, Inc.



Ron Misiunas
Director of Laboratory Services

**WORK ORDER SAMPLE SUMMARY**Date: *Monday, October 24, 2016*

Client: The Lotis Engineering Group, P.C.
Project: Huth Road
Lab Order: 16J0341

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
16J0341-01	1-HES-1-S1		09/26/2016 05:09	10/6/2016 2:38:35PM
16J0341-02	2-HES-1-S2	Bathroom	09/26/2016 00:00	10/6/2016 2:38:35PM
16J0341-03	3-HES-1-WF		09/26/2016 05:09	10/6/2016 2:38:35PM
16J0341-04	4-HES-2-S1		09/26/2016 05:06	10/6/2016 2:38:35PM
16J0341-05	5-HES-2-S2	Bathroom	09/26/2016 05:07	10/6/2016 2:38:35PM
16J0341-06	6-HES-2-Wfi		09/26/2016 05:06	10/6/2016 2:38:35PM
16J0341-07	7-HES-3-S1		09/26/2016 05:08	10/6/2016 2:38:35PM
16J0341-08	8-HES-3-WFI		09/26/2016 05:08	10/6/2016 2:38:35PM
16J0341-09	9-HES-5-SI		09/26/2016 05:10	10/6/2016 2:38:35PM
16J0341-10	10-HES-5-WF1		09/26/2016 05:10	10/6/2016 2:38:35PM
16J0341-11	11-HES-4-S1		09/26/2016 05:12	10/6/2016 2:38:35PM
16J0341-12	12-HES-4-WF1		09/26/2016 05:12	10/6/2016 2:38:35PM
16J0341-13	13-HES-7-S1		09/26/2016 05:11	10/6/2016 2:38:35PM
16J0341-14	14-HES-7-WF1		09/26/2016 05:11	10/6/2016 2:38:35PM
16J0341-15	15-HES-6-S1		09/26/2016 05:13	10/6/2016 2:38:35PM
16J0341-16	16-HES-6-WF1		09/26/2016 05:13	10/6/2016 2:38:35PM
16J0341-17	17-HES-8-S1		09/26/2016 05:15	10/6/2016 2:38:35PM
16J0341-18	18-HES-8-WF1		09/26/2016 05:15	10/6/2016 2:38:36PM
16J0341-19	19-HES-GHW-BR-S1	Green hallway by Exit #	09/26/2016 05:52	10/6/2016 2:38:36PM
16J0341-20	20-HES-9-WF1		09/26/2016 05:12	10/6/2016 2:38:36PM
16J0341-21	21-HES-9-S1		09/26/2016 05:12	10/6/2016 2:38:36PM
16J0341-22	22-HES-11-S1		09/26/2016 05:14	10/6/2016 2:38:36PM
16J0341-23	23-HES-11-WF1		09/26/2016 05:14	10/6/2016 2:38:36PM
16J0341-24	24-HES-10-S1		09/26/2016 05:17	10/6/2016 2:38:36PM
16J0341-25	25-HES-10-WF1		09/26/2016 05:17	10/6/2016 2:38:36PM
16J0341-26	26-HES-14-S1		09/26/2016 05:16	10/6/2016 2:38:36PM
16J0341-27	27-HES-14-WF1		09/26/2016 05:16	10/6/2016 2:38:36PM
16J0341-28	28-HES-16-S1	Nurse Office	09/26/2016 05:20	10/6/2016 2:38:36PM
16J0341-29	29-HES-16-S2	Nurse Office	09/26/2016 05:20	10/6/2016 2:38:36PM
16J0341-30	30-HES-16-S3	Nurse Office	09/26/2016 05:20	10/6/2016 2:38:36PM
16J0341-31	31-HES-BHW-S1	Blue Hallway Handicap	09/26/2016 05:17	10/6/2016 2:38:36PM
16J0341-32	32-HES-BHW-WF1	Blue Hallway Water Fo	09/26/2016 00:00	10/6/2016 2:38:36PM
16J0341-33	33-HES-15-WF1	Boys Locker Room	09/26/2016 05:19	10/6/2016 2:38:36PM
16J0341-34	34-HES-15-S1	Boys Locker Room	09/26/2016 05:20	10/6/2016 2:38:36PM
16J0341-35	35-HES-15-S2	Boys Locker Room	09/26/2016 05:26	10/6/2016 2:38:36PM
16J0341-36	36-HES-15-S3	Boys Locker Room	09/26/2016 05:21	10/6/2016 2:38:36PM
16J0341-37	37-HES-OF-S1	Office	09/26/2016 05:22	10/6/2016 2:38:36PM
16J0341-38	38-HES-OF-S2	Office	09/26/2016 05:23	10/6/2016 2:38:36PM
16J0341-39	39-HES-GBR-S1	Blue Hallway	09/26/2016 05:24	10/6/2016 2:38:36PM
16J0341-40	40-HES-GBR-S2	Blue Hallway	09/26/2016 05:24	10/6/2016 2:38:36PM
16J0341-41	41-HES-BBR-S1	Blue Hallway	09/26/2016 05:25	10/6/2016 2:38:36PM

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**WORK ORDER SAMPLE SUMMARY****Date:***Monday, October 24, 2016*

16J0341-42	42-HES-BBR-S2	Blue Hallway	09/26/2016 05:25	10/6/2016	2:38:36PM
16J0341-43	43-HES-CAFÉ-S1		09/26/2016 05:25	10/6/2016	2:38:36PM
16J0341-44	44-HES-CAFÉ-WF1		09/26/2016 05:28	10/6/2016	2:38:36PM
16J0341-45	45-HES-kitchen-S1	Kitchen	09/26/2016 05:30	10/6/2016	2:38:37PM
16J0341-46	46-HES-kitchen-S2	Kitchen	09/26/2016 05:30	10/6/2016	2:38:37PM
16J0341-47	47-HES-Kitchen-S3	Kitchen	09/26/2016 05:31	10/6/2016	2:38:37PM
16J0341-48	48-HES-Kitchen-S4	Kitchen	09/26/2016 05:32	10/6/2016	2:38:37PM
16J0341-49	49-HES-Kitchen-S5	Kitchen	09/26/2016 05:31	10/6/2016	2:38:37PM
16J0341-50	50-HES-KBR-S1		09/26/2016 05:31	10/6/2016	2:38:37PM
16J0341-51	51-HES-MO-SI	Maintenance Office	09/26/2016 05:33	10/6/2016	2:38:37PM
16J0341-52	52-HES-MO-S2	Maintenance Office	09/26/2016 05:34	10/6/2016	2:38:37PM
16J0341-53	53-HES-35-S1		09/26/2016 05:37	10/6/2016	2:38:37PM
16J0341-54	54-HES-35-S2		09/26/2016 05:38	10/6/2016	2:38:37PM
16J0341-55	55-HES-35-S3		09/26/2016 05:38	10/6/2016	2:38:37PM
16J0341-56	56-HES-36-S1		09/26/2016 05:36	10/6/2016	2:38:37PM
16J0341-57	57-HES-38-WF1		09/26/2016 05:37	10/6/2016	2:38:37PM
16J0341-58	58-HES-38-S1		09/26/2016 05:38	10/6/2016	2:38:37PM
16J0341-59	59-HES-37-S1		09/26/2016 05:40	10/6/2016	2:38:37PM
16J0341-60	60-HES-39-S1		09/26/2016 05:40	10/6/2016	2:38:37PM
16J0341-61	61-HES-39-WF1		09/26/2016 05:40	10/6/2016	2:38:37PM
16J0341-62	62-HES-PHW-BBR-S1	Purple Boys Bathroom	09/26/2016 05:40	10/6/2016	2:38:37PM
16J0341-63	63-HES-PHW-BBR-S2	Purple Boys Bathroom	09/26/2016 05:40	10/6/2016	2:38:37PM
16J0341-64	64-HES-PHW-BBR-S3	Purple Boys Bathroom	09/26/2016 05:41	10/6/2016	2:38:37PM
16J0341-65	65-HES-PHW-GBR-S1	Purple Girls Bathroom	09/26/2016 05:42	10/6/2016	2:38:37PM
16J0341-66	66-HES-PHW-GBR-S2	Purple Girls Bathroom	09/26/2016 05:43	10/6/2016	2:38:37PM
16J0341-67	67-HES-PHW-GBR-S3	Purple Girls Bathroom	09/26/2016 05:43	10/6/2016	2:38:37PM
16J0341-68	68-HES-40-S1		09/26/2016 05:43	10/6/2016	2:38:37PM
16J0341-69	69-HES-40-WF1		09/26/2016 05:43	10/6/2016	2:38:37PM
16J0341-70	70-HES-41-S1		09/26/2016 05:44	10/6/2016	2:38:37PM
16J0341-71	71-HES-41-WF1		09/26/2016 05:44	10/6/2016	2:38:37PM
16J0341-72	72-HES-42-S1		09/26/2016 05:45	10/6/2016	2:38:37PM
16J0341-73	73-HES-42-WF1		09/26/2016 05:45	10/6/2016	2:38:38PM
16J0341-74	74-HES-44-S1		09/26/2016 05:46	10/6/2016	2:38:38PM
16J0341-75	75-HES-44-WF1		09/26/2016 05:46	10/6/2016	2:38:38PM
16J0341-76	76-HES-43-S1		09/26/2016 05:45	10/6/2016	2:38:38PM
16J0341-77	77-HES-43-WF1		09/26/2016 05:45	10/6/2016	2:38:38PM
16J0341-78	78-HES-45-S1		09/26/2016 05:47	10/6/2016	2:38:38PM
16J0341-79	79-HES-45-WF1		09/26/2016 05:47	10/6/2016	2:38:38PM
16J0341-81	81-HES-46-S1		09/26/2016 05:48	10/6/2016	2:38:38PM
16J0341-82	82-HES-46-WF1		09/26/2016 05:48	10/6/2016	2:38:38PM
16J0341-83	83-HES-47-S1		09/26/2016 05:49	10/6/2016	2:38:38PM
16J0341-84	84-HES-47-WF1		09/26/2016 05:49	10/6/2016	2:38:38PM
16J0341-85	85-HES-PHW-WF1	Purple Hallway by Exit	09/26/2016 05:49	10/6/2016	2:38:38PM
16J0341-86	86-HES-28-S1		09/26/2016 05:53	10/6/2016	2:38:38PM
16J0341-87	87-HES-28-WF1		09/26/2016 05:53	10/6/2016	2:38:38PM
16J0341-88	88-HES-29-S1		09/26/2016 05:55	10/6/2016	2:38:38PM

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WORK ORDER SAMPLE SUMMARY

Date:

Monday, October 24, 2016

16J0341-89	89-HES-29-WF1		09/26/2016 05:55	10/6/2016	2:38:38PM
16J0341-90	90-HES-27-S1		09/26/2016 05:58	10/6/2016	2:38:38PM
16J0341-91	91-HES-27-WF1		09/26/2016 05:58	10/6/2016	2:38:38PM
16J0341-92	92-HES-25-S1		09/26/2016 05:57	10/6/2016	2:38:38PM
16J0341-93	93-HES-25-WF1		09/26/2016 05:57	10/6/2016	2:38:38PM
16J0341-94	94-HES-26-S1		09/26/2016 06:00	10/6/2016	2:38:38PM
16J0341-95	95-HES-26-WF1		09/26/2016 06:00	10/6/2016	2:38:38PM
16J0341-96	96-HES-23-S1		09/26/2016 06:01	10/6/2016	2:38:38PM
16J0341-97	97-HES-22B-S1	Library	09/26/2016 06:03	10/6/2016	2:38:38PM
16J0341-98	98-HES-YHW-BBR-S1	Boys Bathroom	09/26/2016 06:04	10/6/2016	2:38:39PM
16J0341-99	99-HES-YHW-BBR-S2	Boys Bathroom	09/26/2016 06:04	10/6/2016	2:38:39PM
16J0341-AA	100-HES-YHW-BBR-S3	Boys Bathroom	09/26/2016 06:04	10/6/2016	2:38:39PM
16J0341-AB	101-HES-YHW-GBR-S1	Girls Bathroom	09/26/2016 06:05	10/6/2016	2:38:39PM
16J0341-AC	102-HES-YHW-GBR-S2	Girls Bathroom	09/26/2016 06:05	10/6/2016	2:38:39PM
16J0341-AD	103-HES-YHW-GBR-S3	Girls Bathroom	09/26/2016 06:05	10/6/2016	2:38:39PM
16J0341-AE	104-HES-YHW-WF1	by girls bathroom	09/26/2016 06:07	10/6/2016	2:38:39PM
16J0341-AF	105-HES-20-S1	Staff Bathroom	09/26/2016 06:09	10/6/2016	2:38:39PM
16J0341-AG	106-HES-20-S2	Bathroom	09/26/2016 06:11	10/6/2016	2:38:39PM
16J0341-AH	107-HES-20-WF1		09/26/2016 06:10	10/6/2016	2:38:39PM
16J0341-AI	108-HES-32-S1	Music Room	09/26/2016 06:12	10/6/2016	2:38:39PM

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CASE NARRATIVE**Date:** *Monday, October 24, 2016*

Client: The Lotis Engineering Group, P.C.
Project: Huth Road
Lab Order: 16J0341

The Matrix Spike Duplicate performed on the following sample failed the precision criteria for lead. The accuracy criteria were met by both the Matrix Spike and Matrix Spike Duplicate. This data is indicative of a bias related to sample matrix.

<u>Laboratory ID</u>	<u>Sample Name</u>
16J0341-72	72-HES-42-S1

Analytical Results

Date: Monday, October 24, 2016

Client: The Lotis Engineering Group, P.C.
Client Project: Huth Road

Work Order: 16J0341
Received: 10/06/2016 14:38

Analyses	Certs	Result	Units	Qual	Analyzed	Tech	Method
01 1-HES-1-S1							Collected: 09/26/2016 05:09
Lead	gdmnoi	2.3	ug/L		10/19/2016 20:00	RPL	EPA 200.8 Rev 5.4
02 2-HES-1-S2 - Bathroom							Collected: 09/26/2016 00:00
Lead	gdmnoi	7.0	ug/L		10/19/2016 20:01	RPL	EPA 200.8 Rev 5.4
03 3-HES-1-WF							Collected: 09/26/2016 05:09
Lead	gdmnoi	4.0	ug/L		10/19/2016 20:01	RPL	EPA 200.8 Rev 5.4
04 4-HES-2-S1							Collected: 09/26/2016 05:06
Lead	gdmnoi	3.9	ug/L		10/19/2016 20:05	RPL	EPA 200.8 Rev 5.4
05 5-HES-2-S2 - Bathroom							Collected: 09/26/2016 05:07
Lead	gdmnoi	4.2	ug/L		10/19/2016 20:05	RPL	EPA 200.8 Rev 5.4
06 6-HES-2-Wfi							Collected: 09/26/2016 05:06
Lead	gdmnoi	4.6	ug/L		10/19/2016 20:06	RPL	EPA 200.8 Rev 5.4
07 7-HES-3-S1							Collected: 09/26/2016 05:08
Lead	gdmnoi	9.3	ug/L		10/19/2016 20:07	RPL	EPA 200.8 Rev 5.4
08 8-HES-3-WFI							Collected: 09/26/2016 05:08
Lead	gdmnoi	2.1	ug/L		10/19/2016 20:07	RPL	EPA 200.8 Rev 5.4
09 9-HES-5-SI							Collected: 09/26/2016 05:10
Lead	gdmnoi	1.5	ug/L		10/19/2016 20:08	RPL	EPA 200.8 Rev 5.4
10 10-HES-5-WF1							Collected: 09/26/2016 05:10
Lead	gdmnoi	5.5	ug/L		10/19/2016 20:09	RPL	EPA 200.8 Rev 5.4

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Analytical Results

Date: *Monday, October 24, 2016*

11	11-HES-4-S1							Collected: 09/26/2016 05:12
Lead		gdmnoi	1.5	ug/L	10/19/2016 20:09	RPL	EPA 200.8 Rev 5.4	
12	12-HES-4-WF1							Collected: 09/26/2016 05:12
Lead		gdmnoi	3.3	ug/L	10/19/2016 20:10	RPL	EPA 200.8 Rev 5.4	
13	13-HES-7-S1							Collected: 09/26/2016 05:11
Lead		gdmnoi	1.5	ug/L	10/19/2016 20:11	RPL	EPA 200.8 Rev 5.4	
14	14-HES-7-WF1							Collected: 09/26/2016 05:11
Lead		gdmnoi	2.8	ug/L	10/19/2016 20:13	RPL	EPA 200.8 Rev 5.4	
15	15-HES-6-S1							Collected: 09/26/2016 05:13
Lead		gdmnoi	1.5	ug/L	10/19/2016 20:13	RPL	EPA 200.8 Rev 5.4	
16	16-HES-6-WF1							Collected: 09/26/2016 05:13
Lead		gdmnoi	2.4	ug/L	10/19/2016 20:14	RPL	EPA 200.8 Rev 5.4	
17	17-HES-8-S1							Collected: 09/26/2016 05:15
Lead		gdmnoi	1.0	ug/L	10/19/2016 20:15	RPL	EPA 200.8 Rev 5.4	
18	18-HES-8-WF1							Collected: 09/26/2016 05:15
Lead		gdmnoi	2.5	ug/L	10/19/2016 20:15	RPL	EPA 200.8 Rev 5.4	
19	19-HES-GHW-BR-S1 - Green hallway by Exit #7							Collected: 09/26/2016 05:52
Lead		gdmnoi	3.2	ug/L	10/19/2016 20:16	RPL	EPA 200.8 Rev 5.4	
20	20-HES-9-WF1							Collected: 09/26/2016 05:12
Lead		gdmnoi	7.6	ug/L	10/19/2016 20:17	RPL	EPA 200.8 Rev 5.4	
21	21-HES-9-S1							Collected: 09/26/2016 05:12
Lead		gdmnoi	3.0	ug/L	10/19/2016 20:17	RPL	EPA 200.8 Rev 5.4	

Analytical Results

Date: *Monday, October 24, 2016*

22	22-HES-11-S1						Collected: 09/26/2016 05:14
Lead	gdmnoi	2.2	ug/L	10/19/2016 20:18	RPL	EPA 200.8 Rev 5.4	
23	23-HES-11-WF1						Collected: 09/26/2016 05:14
Lead	gdmnoi	12	ug/L	10/19/2016 20:19	RPL	EPA 200.8 Rev 5.4	
24	24-HES-10-S1						Collected: 09/26/2016 05:17
Lead	gdmnoi	3.8	ug/L	10/19/2016 20:21	RPL	EPA 200.8 Rev 5.4	
25	25-HES-10-WF1						Collected: 09/26/2016 05:17
Lead	gdmnoi	16	ug/L	10/19/2016 20:21	RPL	EPA 200.8 Rev 5.4	
26	26-HES-14-S1						Collected: 09/26/2016 05:16
Lead	gdmnoi	1.7	ug/L	10/19/2016 20:22	RPL	EPA 200.8 Rev 5.4	
27	27-HES-14-WF1						Collected: 09/26/2016 05:16
Lead	gdmnoi	7.8	ug/L	10/19/2016 20:23	RPL	EPA 200.8 Rev 5.4	
28	28-HES-16-S1 - Nurse Office						Collected: 09/26/2016 05:20
Lead	gdmnoi	11	ug/L	10/19/2016 20:23	RPL	EPA 200.8 Rev 5.4	
29	29-HES-16-S2 - Nurse Office						Collected: 09/26/2016 05:20
Lead	gdmnoi	< 1.0	ug/L	10/19/2016 20:24	RPL	EPA 200.8 Rev 5.4	
30	30-HES-16-S3 - Nurse Office						Collected: 09/26/2016 05:20
Lead	gdmnoi	1.0	ug/L	10/19/2016 20:25	RPL	EPA 200.8 Rev 5.4	
31	31-HES-BHW-S1 - Blue Hallway Handicap Bathroom						Collected: 09/26/2016 05:17
Lead	gdmnoi	< 1.0	ug/L	10/19/2016 20:25	RPL	EPA 200.8 Rev 5.4	
32	32-HES-BHW-WF1 - Blue Hallway Water Fountain						Collected: 09/26/2016 00:00
Lead	gdmnoi	5.6	ug/L	10/19/2016 20:26	RPL	EPA 200.8 Rev 5.4	

Analytical Results

Date: *Monday, October 24, 2016*

33	33-HES-15-WF1 - Boys Locker Room					Collected: 09/26/2016 05:19
Lead	gdmnoi	< 1.0	ug/L	10/19/2016 20:27	RPL	EPA 200.8 Rev 5.4
34	34-HES-15-S1 - Boys Locker Room					Collected: 09/26/2016 05:20
Lead	gdmnoi	2.7	ug/L	10/19/2016 20:29	RPL	EPA 200.8 Rev 5.4
35	35-HES-15-S2 - Boys Locker Room					Collected: 09/26/2016 05:26
Lead	gdmnoi	1.8	ug/L	10/19/2016 20:30	RPL	EPA 200.8 Rev 5.4
36	36-HES-15-S3 - Boys Locker Room					Collected: 09/26/2016 05:21
Lead	gdmnoi	1.2	ug/L	10/19/2016 20:30	RPL	EPA 200.8 Rev 5.4
37	37-HES-OF-S1 - Office					Collected: 09/26/2016 05:22
Lead	gdmnoi	< 1.0	ug/L	10/19/2016 20:31	RPL	EPA 200.8 Rev 5.4
38	38-HES-OF-S2 - Office					Collected: 09/26/2016 05:23
Lead	gdmnoi	16	ug/L	10/19/2016 20:32	RPL	EPA 200.8 Rev 5.4
39	39-HES-GBR-S1 - Blue Hallway					Collected: 09/26/2016 05:24
Lead	gdmnoi	7.8	ug/L	10/19/2016 20:32	RPL	EPA 200.8 Rev 5.4
40	40-HES-GBR-S2 - Blue Hallway					Collected: 09/26/2016 05:24
Lead	gdmnoi	4.1	ug/L	10/19/2016 20:33	RPL	EPA 200.8 Rev 5.4
41	41-HES-BBR-S1 - Blue Hallway					Collected: 09/26/2016 05:25
Lead	gdmnoi	3.4	ug/L	10/19/2016 20:34	RPL	EPA 200.8 Rev 5.4
42	42-HES-BBR-S2 - Blue Hallway					Collected: 09/26/2016 05:25
Lead	gdmnoi	7.5	ug/L	10/19/2016 20:34	RPL	EPA 200.8 Rev 5.4
43	43-HES-CAFÉ-S1					Collected: 09/26/2016 05:25
Lead	gdmnoi	3.7	ug/L	10/19/2016 20:35	RPL	EPA 200.8 Rev 5.4

Analytical Results

Date: *Monday, October 24, 2016*

44 44-HES-CAFÉ-WF1 *Collected: 09/26/2016 05:28*

Lead **gdmnoi** **< 1.0** ug/L 10/19/2016 20:37 RPL EPA 200.8 Rev 5.4

45 45-HES-kitchen-S1 - Kitchen *Collected: 09/26/2016 05:30*

Lead **gdmnoi** **16** ug/L 10/19/2016 20:38 RPL EPA 200.8 Rev 5.4

46 46-HES-kitchen-S2 - Kitchen *Collected: 09/26/2016 05:30*

Lead **gdmnoi** **13** ug/L 10/19/2016 20:38 RPL EPA 200.8 Rev 5.4

47 47-HES-Kitchen-S3 - Kitchen *Collected: 09/26/2016 05:31*

Lead **gdmnoi** **12** ug/L 10/19/2016 20:39 RPL EPA 200.8 Rev 5.4

48 48-HES-Kitchen-S4 - Kitchen *Collected: 09/26/2016 05:32*

Lead **gdmnoi** **21** ug/L 10/19/2016 20:40 RPL EPA 200.8 Rev 5.4

49 49-HES-Kitchen-S5 - Kitchen *Collected: 09/26/2016 05:31*

Lead **gdmnoi** **23** ug/L 10/19/2016 20:40 RPL EPA 200.8 Rev 5.4

50 50-HES-KBR-S1 *Collected: 09/26/2016 05:31*

Lead **gdmnoi** **24** ug/L 10/19/2016 20:41 RPL EPA 200.8 Rev 5.4

51 51-HES-MO-SI - Maintenance Office *Collected: 09/26/2016 05:33*

Lead **gdmnoi** **5.1** ug/L 10/19/2016 20:42 RPL EPA 200.8 Rev 5.4

52 52-HES-MO-S2 - Maintenance Office *Collected: 09/26/2016 05:34*

Lead **gdmnoi** **1.7** ug/L 10/19/2016 20:42 RPL EPA 200.8 Rev 5.4

53 53-HES-35-S1 *Collected: 09/26/2016 05:37*

Lead **gdmnoi** **1.5** ug/L 10/19/2016 20:43 RPL EPA 200.8 Rev 5.4

54 54-HES-35-S2 *Collected: 09/26/2016 05:38*

Lead **gdmnoi** **1.1** ug/L 10/19/2016 20:45 RPL EPA 200.8 Rev 5.4

Analytical Results

Date: *Monday, October 24, 2016*

55	55-HES-35-S3						Collected: 09/26/2016 05:38
Lead		gdmnoi	< 1.0	ug/L	10/19/2016 20:46	RPL	EPA 200.8 Rev 5.4
56	56-HES-36-S1						Collected: 09/26/2016 05:36
Lead		gdmnoi	7.9	ug/L	10/19/2016 20:46	RPL	EPA 200.8 Rev 5.4
57	57-HES-38-WF1						Collected: 09/26/2016 05:37
Lead		gdmnoi	1.5	ug/L	10/19/2016 20:47	RPL	EPA 200.8 Rev 5.4
58	58-HES-38-S1						Collected: 09/26/2016 05:38
Lead		gdmnoi	5.6	ug/L	10/19/2016 20:49	RPL	EPA 200.8 Rev 5.4
59	59-HES-37-S1						Collected: 09/26/2016 05:40
Lead		gdmnoi	2.7	ug/L	10/19/2016 20:50	RPL	EPA 200.8 Rev 5.4
60	60-HES-39-S1						Collected: 09/26/2016 05:40
Lead		gdmnoi	4.5	ug/L	10/19/2016 20:50	RPL	EPA 200.8 Rev 5.4
61	61-HES-39-WF1						Collected: 09/26/2016 05:40
Lead		gdmnoi	13	ug/L	10/19/2016 20:51	RPL	EPA 200.8 Rev 5.4
62	62-HES-PHW-BBR-S1 - Purple Boys Bathroom						Collected: 09/26/2016 05:40
Lead		gdmnoi	< 1.0	ug/L	10/19/2016 20:53	RPL	EPA 200.8 Rev 5.4
63	63-HES-PHW-BBR-S2 - Purple Boys Bathroom						Collected: 09/26/2016 05:40
Lead		gdmnoi	< 1.0	ug/L	10/19/2016 20:55	RPL	EPA 200.8 Rev 5.4
64	64-HES-PHW-BBR-S3 - Purple Boys Bathroom						Collected: 09/26/2016 05:41
Lead		gdmnoi	< 1.0	ug/L	10/19/2016 20:56	RPL	EPA 200.8 Rev 5.4
65	65-HES-PHW-GBR-S1 - Purple Girls Bathroom						Collected: 09/26/2016 05:42
Lead		gdmnoi	1.8	ug/L	10/19/2016 20:56	RPL	EPA 200.8 Rev 5.4

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Analytical Results

Date: *Monday, October 24, 2016*

66	66-HES-PHW-GBR-S2 - Purple Girls Bathroom						Collected: 09/26/2016 05:43
Lead	gdmnoi	< 1.0	ug/L	10/19/2016 20:57	RPL	EPA 200.8 Rev 5.4	
67	67-HES-PHW-GBR-S3 - Purple Girls Bathroom						Collected: 09/26/2016 05:43
Lead	gdmnoi	< 1.0	ug/L	10/19/2016 20:58	RPL	EPA 200.8 Rev 5.4	
68	68-HES-40-S1						Collected: 09/26/2016 05:43
Lead	gdmnoi	4.2	ug/L	10/19/2016 21:01	RPL	EPA 200.8 Rev 5.4	
69	69-HES-40-WF1						Collected: 09/26/2016 05:43
Lead	gdmnoi	4.1	ug/L	10/19/2016 21:02	RPL	EPA 200.8 Rev 5.4	
70	70-HES-41-S1						Collected: 09/26/2016 05:44
Lead	gdmnoi	4.3	ug/L	10/19/2016 21:02	RPL	EPA 200.8 Rev 5.4	
71	71-HES-41-WF1						Collected: 09/26/2016 05:44
Lead	gdmnoi	2.0	ug/L	10/19/2016 21:03	RPL	EPA 200.8 Rev 5.4	
72	72-HES-42-S1						Collected: 09/26/2016 05:45
Lead	gdmnoi	2.8	ug/L	10/19/2016 21:04	RPL	EPA 200.8 Rev 5.4	
73	73-HES-42-WF1						Collected: 09/26/2016 05:45
Lead	gdmnoi	5.6	ug/L	10/19/2016 21:06	RPL	EPA 200.8 Rev 5.4	
74	74-HES-44-S1						Collected: 09/26/2016 05:46
Lead	gdmnoi	10	ug/L	10/19/2016 21:06	RPL	EPA 200.8 Rev 5.4	
75	75-HES-44-WF1						Collected: 09/26/2016 05:46
Lead	gdmnoi	6.2	ug/L	10/19/2016 21:07	RPL	EPA 200.8 Rev 5.4	
76	76-HES-43-S1						Collected: 09/26/2016 05:45
Lead	gdmnoi	4.2	ug/L	10/19/2016 21:09	RPL	EPA 200.8 Rev 5.4	

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Analytical Results

Date: *Monday, October 24, 2016*

77	77-HES-43-WF1						Collected: 09/26/2016 05:45
Lead	gdmnoi	3.6	ug/L	10/19/2016 21:10	RPL	EPA 200.8 Rev 5.4	
78	78-HES-45-S1						Collected: 09/26/2016 05:47
Lead	gdmnoi	5.3	ug/L	10/19/2016 21:12	RPL	EPA 200.8 Rev 5.4	
79	79-HES-45-WF1						Collected: 09/26/2016 05:47
Lead	gdmnoi	3.7	ug/L	10/19/2016 21:12	RPL	EPA 200.8 Rev 5.4	
81	81-HES-46-S1						Collected: 09/26/2016 05:48
Lead	gdmnoi	6.8	ug/L	10/19/2016 21:13	RPL	EPA 200.8 Rev 5.4	
82	82-HES-46-WF1						Collected: 09/26/2016 05:48
Lead	gdmnoi	6.7	ug/L	10/19/2016 21:14	RPL	EPA 200.8 Rev 5.4	
83	83-HES-47-S1						Collected: 09/26/2016 05:49
Lead	gdmnoi	6.1	ug/L	10/19/2016 21:17	RPL	EPA 200.8 Rev 5.4	
84	84-HES-47-WF1						Collected: 09/26/2016 05:49
Lead	gdmnoi	4.4	ug/L	10/19/2016 21:18	RPL	EPA 200.8 Rev 5.4	
85	85-HES-PHW-WF1 - Purple Hallway by Exit 6						Collected: 09/26/2016 05:49
Lead	gdmnoi	2.2	ug/L	10/19/2016 21:18	RPL	EPA 200.8 Rev 5.4	
86	86-HES-28-S1						Collected: 09/26/2016 05:53
Lead	gdmnoi	1.9	ug/L	10/19/2016 21:19	RPL	EPA 200.8 Rev 5.4	
87	87-HES-28-WF1						Collected: 09/26/2016 05:53
Lead	gdmnoi	2.5	ug/L	10/19/2016 21:20	RPL	EPA 200.8 Rev 5.4	
88	88-HES-29-S1						Collected: 09/26/2016 05:55
Lead	gdmnoi	4.7	ug/L	10/19/2016 21:22	RPL	EPA 200.8 Rev 5.4	

Analytical Results

Date: *Monday, October 24, 2016*

89 89-HES-29-WF1 *Collected: 09/26/2016 05:55*

Lead **gdmnoi 7.6** ug/L 10/19/2016 21:22 RPL EPA 200.8 Rev 5.4

90 90-HES-27-S1 *Collected: 09/26/2016 05:58*

Lead **gdmnoi 2.3** ug/L 10/19/2016 21:23 RPL EPA 200.8 Rev 5.4

91 91-HES-27-WF1 *Collected: 09/26/2016 05:58*

Lead **gdmnoi 3.0** ug/L 10/19/2016 21:25 RPL EPA 200.8 Rev 5.4

92 92-HES-25-S1 *Collected: 09/26/2016 05:57*

Lead **gdmnoi 2.7** ug/L 10/19/2016 21:26 RPL EPA 200.8 Rev 5.4

93 93-HES-25-WF1 *Collected: 09/26/2016 05:57*

Lead **gdmnoi 6.7** ug/L 10/19/2016 21:28 RPL EPA 200.8 Rev 5.4

94 94-HES-26-S1 *Collected: 09/26/2016 06:00*

Lead **gdmnoi 2.7** ug/L 10/19/2016 21:28 RPL EPA 200.8 Rev 5.4

95 95-HES-26-WF1 *Collected: 09/26/2016 06:00*

Lead **gdmnoi 11** ug/L 10/19/2016 21:29 RPL EPA 200.8 Rev 5.4

96 96-HES-23-S1 *Collected: 09/26/2016 06:01*

Lead **gdmnoi 12** ug/L 10/19/2016 21:30 RPL EPA 200.8 Rev 5.4

97 97-HES-22B-S1 - Library *Collected: 09/26/2016 06:03*

Lead **gdmnoi 57** ug/L 10/19/2016 21:30 RPL EPA 200.8 Rev 5.4

98 98-HES-YHW-BBR-S1 - Boys Bathroom *Collected: 09/26/2016 06:04*

Lead **gdmnoi 1.6** ug/L 10/19/2016 21:34 RPL EPA 200.8 Rev 5.4

99 99-HES-YHW-BBR-S2 - Boys Bathroom *Collected: 09/26/2016 06:04*

Lead **gdmnoi 1.1** ug/L 10/19/2016 21:34 RPL EPA 200.8 Rev 5.4

Analytical Results

Date: *Monday, October 24, 2016*

AA	100-HES-YHW-BBR-S3 - Boys Bathroom				Collected: 09/26/2016 06:04		
Lead	gdmnoi	1.2	ug/L	10/19/2016 21:35	RPL	EPA 200.8 Rev 5.4	
AB	101-HES-YHW-GBR-S1 - Girls Bathroom				Collected: 09/26/2016 06:05		
Lead	gdmnoi	7.1	ug/L	10/19/2016 21:36	RPL	EPA 200.8 Rev 5.4	
AC	102-HES-YHW-GBR-S2 - Girls Bathroom				Collected: 09/26/2016 06:05		
Lead	gdmnoi	< 1.0	ug/L	10/19/2016 21:36	RPL	EPA 200.8 Rev 5.4	
AD	103-HES-YHW-GBR-S3 - Girls Bathroom				Collected: 09/26/2016 06:05		
Lead	gdmnoi	1.4	ug/L	10/19/2016 21:38	RPL	EPA 200.8 Rev 5.4	
AE	104-HES-YHW-WF1 - by girls bathroom				Collected: 09/26/2016 06:07		
Lead	gdmnoi	< 1.0	ug/L	10/19/2016 21:39	RPL	EPA 200.8 Rev 5.4	
AF	105-HES-20-S1 - Staff Bathroom				Collected: 09/26/2016 06:09		
Lead	gdmnoi	< 1.0	ug/L	10/19/2016 21:41	RPL	EPA 200.8 Rev 5.4	
AG	106-HES-20-S2 - Bathroom				Collected: 09/26/2016 06:11		
Lead	gdmnoi	5.2	ug/L	10/19/2016 21:42	RPL	EPA 200.8 Rev 5.4	
AH	107-HES-20-WF1				Collected: 09/26/2016 06:10		
Lead	gdmnoi	< 1.0	ug/L	10/19/2016 21:43	RPL	EPA 200.8 Rev 5.4	
AI	108-HES-32-S1 - Music Room				Collected: 09/26/2016 06:12		
Lead	gdmnoi	1.8	ug/L	10/19/2016 21:43	RPL	EPA 200.8 Rev 5.4	

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 Protect (#68-04863)
- ^o Virginia Department of General Services Division of Consolidated Laboratory Services (#7990)



COOLER INSPECTION

Date: Monday, October 24, 2016
Client Name: The Lotis Engineering Group, P.C. Date/Time Received: 10/05/2016 16:10
Work Order Number: 16J0341 Received by: Nicole Rainwater
Checklist completed by: 10/6/2016 2:38:34PM | Nicole Rainwater Reviewed by: 10/10/2016 | KAZ

Carrier Name: Client Delivered

Cooler ID: Default Cooler

Container/Temp Blank Temperature: 21.1° C

After-Hour Arrival?	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>		<input 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 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 type="checkbox"/>	No	<input checked="" 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.

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Sample ID	Client Sample ID	Comments
16J0341-01	1-HES-1-S1	
16J0341-02	2-HES-1-S2	
16J0341-03	3-HES-1-WF	
16J0341-04	4-HES-2-S1	
16J0341-05	5-HES-2-S2	
16J0341-06	6-HES-2-Wfi	
16J0341-07	7-HES-3-S1	
16J0341-08	8-HES-3-WFI	
16J0341-09	9-HES-5-SI	
16J0341-10	10-HES-5-WF1	
16J0341-11	11-HES-4-S1	
16J0341-12	12-HES-4-WF1	
16J0341-13	13-HES-7-S1	
16J0341-14	14-HES-7-WF1	
16J0341-15	15-HES-6-S1	
16J0341-16	16-HES-6-WF1	
16J0341-17	17-HES-8-S1	
16J0341-18	18-HES-8-WF1	
16J0341-19	19-HES-GHW-BR-S1	
16J0341-20	20-HES-9-WF1	
16J0341-21	21-HES-9-S1	
16J0341-22	22-HES-11-S1	
16J0341-23	23-HES-11-WF1	
16J0341-24	24-HES-10-S1	
16J0341-25	25-HES-10-WF1	
16J0341-26	26-HES-14-S1	
16J0341-27	27-HES-14-WF1	
16J0341-28	28-HES-16-S1	
16J0341-29	29-HES-16-S2	
16J0341-30	30-HES-16-S3	
16J0341-31	31-HES-BHW-S1	
16J0341-32	32-HES-BHW-WF1	
16J0341-33	33-HES-15-WF1	
16J0341-34	34-HES-15-S1	
16J0341-35	35-HES-15-S2	
16J0341-36	36-HES-15-S3	
16J0341-37	37-HES-OF-S1	
16J0341-38	38-HES-OF-S2	
16J0341-39	39-HES-GBR-S1	
16J0341-40	40-HES-GBR-S2	
16J0341-41	41-HES-BBR-S1	
16J0341-42	42-HES-BBR-S2	
16J0341-43	43-HES-CAFÉ-S1	
16J0341-44	44-HES-CAFÉ-WF1	
16J0341-45	45-HES-kitchen-S1	
16J0341-51	51-HES-MO-SI	
16J0341-52	52-HES-MO-S2	
16J0341-53	53-HES-35-S1	
16J0341-54	54-HES-35-S2	

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16J0341-55	55-HES-35-S3	
16J0341-61	61-HES-39-WF1	
16J0341-62	62-HES-PHW-BBR-S1	
16J0341-63	63-HES-PHW-BBR-S2	
16J0341-64	64-HES-PHW-BBR-S3	
16J0341-65	65-HES-PHW-GBR-S1	
16J0341-71	71-HES-41-WF1	
16J0341-72	72-HES-42-S1	
16J0341-73	73-HES-42-WF1	
16J0341-74	74-HES-44-S1	
16J0341-75	75-HES-44-WF1	
16J0341-81	81-HES-46-S1	
16J0341-82	82-HES-46-WF1	
16J0341-83	83-HES-47-S1	
16J0341-84	84-HES-47-WF1	
16J0341-85	85-HES-PHW-WF1	
16J0341-91	91-HES-27-WF1	
16J0341-92	92-HES-25-S1	
16J0341-93	93-HES-25-WF1	
16J0341-94	94-HES-26-S1	
16J0341-95	95-HES-26-WF1	
16J0341-AB	101-HES-YHW-GBR-S1	
16J0341-AC	102-HES-YHW-GBR-S2	
16J0341-AD	103-HES-YHW-GBR-S3	
16J0341-AE	104-HES-YHW-WF1	
16J0341-AF	105-HES-20-S1	
16J0341-46	46-HES-kitchen-S2	
16J0341-47	47-HES-Kitchen-S3	
16J0341-48	48-HES-Kitchen-S4	
16J0341-49	49-HES-Kitchen-S5	
16J0341-50	50-HES-KBR-S1	
16J0341-56	56-HES-36-S1	
16J0341-57	57-HES-38-WF1	
16J0341-58	58-HES-38-S1	
16J0341-59	59-HES-37-S1	
16J0341-60	60-HES-39-S1	
16J0341-66	66-HES-PHW-GBR-S2	
16J0341-67	67-HES-PHW-GBR-S3	
16J0341-68	68-HES-40-S1	
16J0341-69	69-HES-40-WF1	
16J0341-70	70-HES-41-S1	
16J0341-76	76-HES-43-S1	
16J0341-77	77-HES-43-WF1	
16J0341-78	78-HES-45-S1	
16J0341-79	79-HES-45-WF1	
16J0341-80	80-Number not used	Not submitted
16J0341-86	86-HES-28-S1	
16J0341-87	87-HES-28-WF1	
16J0341-88	88-HES-29-S1	
16J0341-89	89-HES-29-WF1	

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16J0341-90	90-HES-27-S1
16J0341-96	96-HES-23-S1
16J0341-97	97-HES-22B-S1
16J0341-98	98-HES-YHW-BBR-S1
16J0341-99	99-HES-YHW-BBR-S2
16J0341-AA	100-HES-YHW-BBR-S3
16J0341-AG	106-HES-20-S2
16J0341-AH	107-HES-20-WF1
16J0341-AI	108-HES-32-S1

Huth Road.

16J0341

SampleID	Matrix	SampleName	SampleAlias	Sampled	SampledBy
1	Aqueous	1-HES-1-S1		9/26/2016 05:09	

Box 1

Box 2

2	Aqueous				
3	Aqueous				
4	Aqueous				
5	Aqueous				
6	Aqueous				
7	Aqueous				
8	Aqueous				
9	Aqueous	9-HES-5-S1		9/26/2016 05:10	Matt Green
10	Aqueous	10-HES-5-S1		9/26/2016 05:10	Matt Green
11	Aqueous	11-HES-4-S1		9/26/2016 05:12	Matt Green
12	Aqueous	12-HES-4-S1		9/26/2016 05:12	Matt Green
13	Aqueous	13-HES-7-S1		9/26/2016 05:11	Matt Green
14	Aqueous	14-HES-7-S1		9/26/2016 05:11	Matt Green
15	Aqueous	15-HES-6-S1		9/26/2016 05:16	Matt Green
16	Aqueous	16-HES-6-S1		9/26/2016 05:16	Matt Green
17	Aqueous	17-HES-8-S1		9/26/2016 05:15	Matt Green
18	Aqueous	18-HES-8-S1		9/26/2016 05:15	Matt Green
19	Aqueous	19-HES-GH-HALWAY	Green hallway by Exit #7	9/26/2016 05:16	Matt Green
20	Aqueous	20-HES-1-S1		9/26/2016 05:12	Matt Green
21	Aqueous				
22	Aqueous				
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36	Aqueous				
37	Aqueous				
38	Aqueous				
39	Aqueous	39-HES-05R-5	Blue hallway	9/26/2016 05:24	Matt Green
40	Aqueous	40-HES-05R-6	Blue hallway	9/26/2016 05:24	Matt Green
41	Aqueous	41-HES-05R-6	Blue hallway	9/26/2016 05:25	Matt Green
42	Aqueous	42-HES-05R-5	Blue hallway	9/26/2016 05:25	Matt Green
43	Aqueous	43-HES-04R-5	Blue hallway	9/26/2016 05:25	Matt Green
44	Aqueous	44-HES-04R-5	Blue hallway	9/26/2016 05:25	Matt Green
45	Aqueous	45-HES-04R-5	Blue hallway	9/26/2016 05:25	Matt Green
46	Aqueous	46-HES-Kitchen-5	Kitchen	9/26/2016 05:30	Matt Green
47	Aqueous	47-HES-Kitchen-5	Kitchen	9/26/2016 05:30	Matt Green
48	Aqueous	48-HES-Kitchen-5	Kitchen	9/26/2016 05:30	Matt Green
49	Aqueous	49-HES-Kitchen-5	Kitchen	9/26/2016 05:30	Matt Green
50	Aqueous	50-HES-Kitchen-5	Kitchen	9/26/2016 05:30	Matt Green
51	Aqueous				
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74	Aqueous				

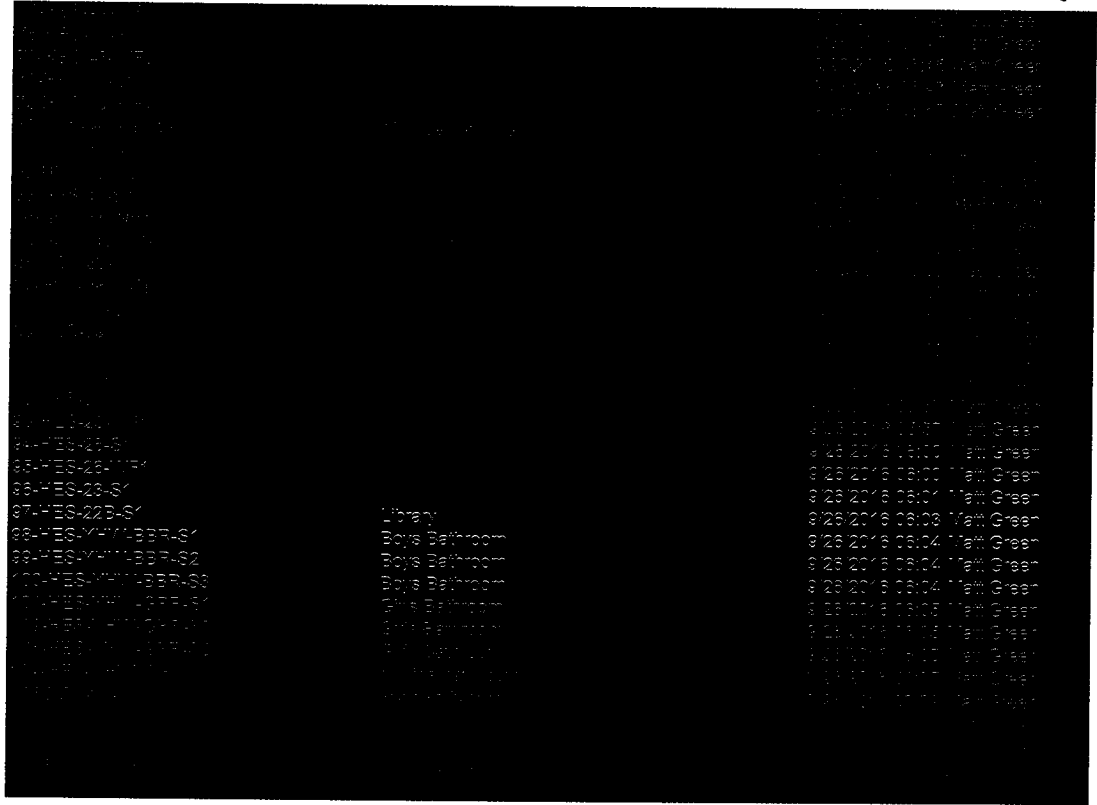
16J0341 Karen Ziolkowski
 The Lotis Engineering Group, P.C. - East Amherst N
 HES
 10/05/2016



1650341

Box 2

- 75 Aqueous
- 76 Aqueous
- 77 Aqueous
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- 105 Aqueous
- 106 Aqueous
- 107 Aqueous
- 108 Aqueous



X *[Signature]*

10-5-16 1610

Rec @ Lab: Nocab Reinwat 10-5-16/1610

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 10/16

Sample Matrix	SampleName	SampleAlias	Sampled	SampledBy
1 Aqueous	1-HES-1-S1		9/26/2016 05:09	
2 Aqueous	2-HES-1-S2	Bathroom	9/26/2016 00:00	Matt Green
3 Aqueous	3-HES-1-WF		9/26/2016 05:09	Matt Green
4 Aqueous	4-HES-2-S1		9/26/2016 05:06	Matt Green
5 Aqueous	5-HES-2-S2	Bathroom	9/26/2016 05:07	Matt Green
6 Aqueous	6-HES-2-Wfi		9/26/2016 05:06	Matt Green
7 Aqueous	7-HES-3-S1		9/26/2016 05:08	Matt Green
8 Aqueous	8-HES-3-WFI		9/26/2016 05:08	Matt Green
9 Aqueous	9-HES-5-S1		9/26/2016 05:10	Matt Green
10 Aqueous	10-HES-5-WF1		9/26/2016 05:10	Matt Green
11 Aqueous	11-HES-4-S1		9/26/2016 05:12	Matt Green
12 Aqueous	12-HES-4-WF1		9/26/2016 05:12	Matt Green
13 Aqueous	13-HES-7-S1		9/26/2016 05:11	Matt Green
14 Aqueous	14-HES-7-WF1		9/26/2016 05:11	Matt Green
15 Aqueous	15-HES-6-S1		9/26/2016 05:13	Matt Green
16 Aqueous	16-HES-6-WF1		9/26/2016 05:13	Matt Green
17 Aqueous	17-HES-8-S1		9/26/2016 05:15	Matt Green
18 Aqueous	18-HES-8-WF1		9/26/2016 05:15	Matt Green
19 Aqueous	19-HES-GHW-BR-S1	Green hallway by Exit #7	9/26/2016 05:52	Matt Green
20 Aqueous	20-HES-9-WF1		9/26/2016 05:12	Matt Green
21 Aqueous	21-HES-9-S1		9/26/2016 05:12	Matt Green
22 Aqueous	22-HES-11-S1		9/26/2016 05:14	Matt Green
23 Aqueous	23-HES-11-WF1		9/26/2016 05:14	Matt Green
24 Aqueous	24-HES-10-S1		9/26/2016 05:17	Matt Green
25 Aqueous	25-HES-10-WF1		9/26/2016 05:17	Matt Green
26 Aqueous	26-HES-14-S1		9/26/2016 05:16	Matt Green
27 Aqueous	27-HES-14-WF1		9/26/2016 05:16	Matt Green
28 Aqueous	28-HES-16-S1	Nurse Office	9/26/2016 05:20	Matt Green
29 Aqueous	29-HES-16-S2	Nurse Office	9/26/2016 05:20	Matt Green
30 Aqueous	30-HES-16-S3	Nurse Office	9/26/2016 05:20	Matt Green
31 Aqueous	31-HES-BHW-S1	Blue Hallway Handicap Bathroom	9/26/2016 05:17	Matt Green
32 Aqueous	32-HES-BHW-WF1	Blue Hallway Water Fountain	9/26/2016 00:00	Matt Green
33 Aqueous	33-HES-15-WF1	Boys Locker Room	9/26/2016 05:19	Matt Green
34 Aqueous	34-HES-15-S1	Boys Locker Room	9/26/2016 05:20	Matt Green
35 Aqueous	35-HES-15-S2	Boys Locker Room	9/26/2016 05:26	Matt Green
36 Aqueous	36-HES-15-S3	Boys Locker Room	9/26/2016 05:21	Matt Green
37 Aqueous	37-HES-OF-S1	Office	9/26/2016 05:22	Matt Green
38 Aqueous	38-HES-OF-S2	Office	9/26/2016 05:23	Matt Green
39 Aqueous	39-HES-GBR-S1	Blue Hallway	9/26/2016 05:24	Matt Green
40 Aqueous	40-HES-GBR-S2	Blue Hallway	9/26/2016 05:24	Matt Green
41 Aqueous	41-HES-BBR-S1	Blue Hallway	9/26/2016 05:25	Matt Green
42 Aqueous	42-HES-BBR-S2	Blue Hallway	9/26/2016 05:25	Matt Green
43 Aqueous	43-HES-CAFÉ-S1		9/26/2016 05:25	Matt Green
44 Aqueous	44-HES-CAFÉ-WF1		9/26/2016 05:28	Matt Green
45 Aqueous	45-HES-kitchen-S1	Kitchen	9/26/2016 05:30	Matt Green
46 Aqueous	46-HES-kitchen-S2	Kitchen	9/26/2016 05:30	Matt Green
47 Aqueous	47-HES-Kitchen-S3	Kitchen	9/26/2016 05:31	Matt Green
48 Aqueous	48-HES-Kitchen-S4	Kitchen	9/26/2016 05:32	Matt Green
49 Aqueous	49-HES-Kitchen-S5	Kitchen	9/26/2016 05:31	Matt Green
50 Aqueous	50-HES-KBR-S1		9/26/2016 05:31	Matt Green
51 Aqueous	51-HES-MO-S1	Maintenance Office	9/26/2016 05:33	Matt Green
52 Aqueous	52-HES-MO-S2	Maintenance Office	9/26/2016 05:34	Matt Green
53 Aqueous	53-HES-35-S1		9/26/2016 05:37	Matt Green
54 Aqueous	54-HES-35-S2		9/26/2016 05:38	Matt Green
55 Aqueous	55-HES-35-S3		9/26/2016 05:38	Matt Green
56 Aqueous	56-HES-36-S1		9/26/2016 05:36	Matt Green
57 Aqueous	57-HES-38-WF1		9/26/2016 05:37	Matt Green
58 Aqueous	58-HES-38-S1		9/26/2016 05:38	Matt Green
59 Aqueous	59-HES-37-S1		9/26/2016 05:40	Matt Green
60 Aqueous	60-HES-39-S1		9/26/2016 05:40	Matt Green
61 Aqueous	61-HES-39-WF1		9/26/2016 05:40	Matt Green
62 Aqueous	62-HES-PHW-BBR-S1	Purple Boys Bathroom	9/26/2016 05:40	Matt Green
63 Aqueous	63-HES-PHW-BBR-S2	Purple Boys Bathroom	9/26/2016 05:40	Matt Green
64 Aqueous	64-HES-PHW-BBR-S3	Purple Boys Bathroom	9/26/2016 05:41	Matt Green
65 Aqueous	65-HES-PHW-GBR-S1	Purple Girls Bathroom	9/26/2016 05:42	Matt Green
66 Aqueous	66-HES-PHW-GBR-S2	Purple Girls Bathroom	9/26/2016 05:43	Matt Green
67 Aqueous	67-HES-PHW-GBR-S3	Purple Girls Bathroom	9/26/2016 05:43	Matt Green
68 Aqueous	68-HES-40-S1		9/26/2016 05:43	Matt Green
69 Aqueous	69-HES-40-WF1		9/26/2016 05:43	Matt Green
70 Aqueous	70-HES-41-S1		9/26/2016 05:44	Matt Green
71 Aqueous	71-HES-41-WF1		9/26/2016 05:44	Matt Green
72 Aqueous	72-HES-42-S1		9/26/2016 05:45	Matt Green
73 Aqueous	73-HES-42-WF1		9/26/2016 05:45	Matt Green
74 Aqueous	74-HES-44-S1		9/26/2016 05:46	Matt Green
75 Aqueous	75-HES-44-WF1		9/26/2016 05:46	Matt Green
76 Aqueous	76-HES-43-S1		9/26/2016 05:45	Matt Green
77 Aqueous	77-HES-43-WF1		9/26/2016 05:45	Matt Green
78 Aqueous	78-HES-45-S1		9/26/2016 05:47	Matt Green
79 Aqueous	79-HES-45-WF1		9/26/2016 05:47	Matt Green
80 Aqueous	80-Number not used	Number not used		
81 Aqueous	81-HES-46-S1		9/26/2016 05:48	Matt Green
82 Aqueous	82-HES-46-WF1		9/26/2016 05:48	Matt Green
83 Aqueous	83-HES-47-S1		9/26/2016 05:49	Matt Green
84 Aqueous	84-HES-47-WF1		9/26/2016 05:49	Matt Green
85 Aqueous	85-HES-PHW-WF1	Purple Hallway by Exit 6	9/26/2016 05:49	Matt Green
86 Aqueous	86-HES-28-S1		9/26/2016 05:53	Matt Green
87 Aqueous	87-HES-28-WF1		9/26/2016 05:53	Matt Green
88 Aqueous	88-HES-29-S1		9/26/2016 05:55	Matt Green
89 Aqueous	89-HES-29-WF1		9/26/2016 05:55	Matt Green

90 Aqueous	90-HES-27-S1		9/26/2016 05:58	Matt Green
91 Aqueous	91-HES-27-WF1		9/26/2016 05:58	Matt Green
92 Aqueous	92-HES-25-S1		9/26/2016 05:57	Matt Green
93 Aqueous	93-HES-25-WF1		9/26/2016 05:57	Matt Green
94 Aqueous	94-HES-26-S1		9/26/2016 06:00	Matt Green
95 Aqueous	95-HES-26-WF1		9/26/2016 06:00	Matt Green
96 Aqueous	96-HES-23-S1		9/26/2016 06:01	Matt Green
97 Aqueous	97-HES-22B-S1	Library	9/26/2016 06:03	Matt Green
98 Aqueous	98-HES-YHW-BBR-S1	Boys Bathroom	9/26/2016 06:04	Matt Green
99 Aqueous	99-HES-YHW-BBR-S2	Boys Bathroom	9/26/2016 06:04	Matt Green
100 Aqueous	100-HES-YHW-BBR-S3	Boys Bathroom	9/26/2016 06:04	Matt Green
101 Aqueous	101-HES-YHW-GBR-S1	Girls Bathroom	9/26/2016 06:05	Matt Green
102 Aqueous	102-HES-YHW-GBR-S2	Girls Bathroom	9/26/2016 06:05	Matt Green
103 Aqueous	103-HES-YHW-GBR-S3	Girls Bathroom	9/26/2016 06:05	Matt Green
104 Aqueous	104-HES-YHW-WF1	by girls bathroom	9/26/2016 06:07	Matt Green
105 Aqueous	105-HES-20-S1	Staff Bathroom	9/26/2016 06:09	Matt Green
106 Aqueous	106-HES-20-S2	Bathroom	9/26/2016 06:11	Matt Green
107 Aqueous	107-HES-20-WF1		9/26/2016 06:10	Matt Green
108 Aqueous	108-HES-32-S1	Music Room	9/26/2016 06:12	Matt Green