

October 26, 2016

BCK-IBI - Binghamton NY
41 Chenango St # 201
Binghamton, NY 1901

Work Order No.: 16J0368

Re: NECSD - Linnaeus W. West

Dear Dean Jordan:

Microbac Laboratories, Inc. - Chicagoland Division received 67 sample(s) on 10/4/2016 9:30:49AM for the analyses presented in the following report as Work Order 16J0368.

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.



Karen Ziolkowski
Senior Project Manager



WORK ORDER SAMPLE SUMMARY

Date: Wednesday, October 26, 2016

Client: BCK-IBI - Binghamton NY
Project: NECSD - Linnaeus W. West
Lab Order: 16J0368

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
16J0368-01	LWW-1S	CLASSROOM	09/28/2016 00:00	10/6/2016 5:52:48PM
16J0368-02	LWW-1.1S	TOILET	09/28/2016 00:00	10/6/2016 5:52:48PM
16J0368-03	LWW-2S	CLASSROOM	09/28/2016 00:00	10/6/2016 5:52:48PM
16J0368-04	LWW-2.1S	TOILET	09/28/2016 00:00	10/6/2016 5:52:48PM
16J0368-05	LWW-3S	CLASSROOM	09/28/2016 00:00	10/6/2016 5:52:49PM
16J0368-06	LWW-3.1S	TOILET	09/28/2016 00:00	10/6/2016 5:52:49PM
16J0368-07	LWW-4S	CLASSROOM	09/28/2016 00:00	10/6/2016 5:52:49PM
16J0368-08	LWW-4.1S	TOILET	09/28/2016 00:00	10/6/2016 5:52:49PM
16J0368-09	LWW-5S	CLASSROOM	09/28/2016 00:00	10/6/2016 5:52:49PM
16J0368-10	LWW-5.1S	TOILET	09/28/2016 00:00	10/6/2016 5:52:49PM
16J0368-11	LWW-6S	CLASSROOM	09/28/2016 00:00	10/6/2016 5:52:49PM
16J0368-12	LWW-6.1S	TOILET	09/28/2016 00:00	10/6/2016 5:52:49PM
16J0368-13	LWW-7S	CLASSROOM	09/28/2016 00:00	10/6/2016 5:52:49PM
16J0368-14	LWW-7.1S	TOILET	09/28/2016 00:00	10/6/2016 5:52:49PM
16J0368-15	LWW-8S	CLASSROOM	09/28/2016 00:00	10/6/2016 5:52:49PM
16J0368-16	LWW-8.1S	TOILET	09/28/2016 00:00	10/6/2016 5:52:49PM
16J0368-17	LWW-9.1S	TOILET	09/28/2016 00:00	10/6/2016 5:52:49PM
16J0368-18	LWW-10S	CLASSROOM	09/28/2016 00:00	10/6/2016 5:52:49PM
16J0368-19	LWW-12S	CLASSROOM	09/28/2016 00:00	10/6/2016 5:52:49PM
16J0368-20	LWW-15S	CLASSROOM	09/28/2016 00:00	10/6/2016 5:52:49PM
16J0368-21	LWW-15B	CLASSROOM	09/28/2016 00:00	10/6/2016 5:52:49PM
16J0368-22	LWW-16S	CLASSROOM	09/28/2016 00:00	10/6/2016 5:52:49PM
16J0368-23	LWW-16B	CLASSROOM	09/28/2016 00:00	10/6/2016 5:52:49PM
16J0368-24	LWW-17S	CLASSROOM	09/28/2016 00:00	10/6/2016 5:52:49PM
16J0368-25	LWW-17B	CLASSROOM	09/28/2016 00:00	10/6/2016 5:52:49PM
16J0368-26	LWW-18S	CLASSROOM	09/28/2016 00:00	10/6/2016 5:52:49PM
16J0368-27	LWW-18B	CLASSROOM	09/28/2016 00:00	10/6/2016 5:52:49PM
16J0368-28	LWW-19S	CLASSROOM	09/28/2016 00:00	10/6/2016 5:52:49PM
16J0368-29	LWW-19B	CLASSROOM	09/28/2016 00:00	10/6/2016 5:52:49PM
16J0368-30	LWW-20S	CLASSROOM	09/28/2016 00:00	10/6/2016 5:52:49PM
16J0368-31	LWW-20B	CLASSROOM	09/28/2016 00:00	10/6/2016 5:52:49PM
16J0368-32	LWW-21S	CLASSROOM	09/28/2016 00:00	10/6/2016 5:52:49PM
16J0368-33	LWW-21B	CLASSROOM	09/28/2016 00:00	10/6/2016 5:52:49PM
16J0368-34	LWW-22SA	CLASSROOM	09/28/2016 00:00	10/6/2016 5:52:50PM
16J0368-35	LWW-22SB	CLASSROOM	09/28/2016 00:00	10/6/2016 5:52:50PM
16J0368-36	LWW-22B	CLASSROOM	09/28/2016 00:00	10/6/2016 5:52:50PM
16J0368-37	LWW-23B	CLASSROOM	09/28/2016 00:00	10/6/2016 5:52:50PM
16J0368-38	LWW-23S	CLASSROOM	09/28/2016 00:00	10/6/2016 5:52:50PM
16J0368-39	LWW-23.1S	TOILET	09/28/2016 00:00	10/6/2016 5:52:50PM
16J0368-40	LWW-24.1S	TOILET	09/28/2016 00:00	10/6/2016 5:52:50PM
16J0368-41	LWW-25.1S	PRINCIPAL TOILET	09/28/2016 00:00	10/6/2016 5:52:50PM

Microbac Laboratories, Inc.



WORK ORDER SAMPLE SUMMARY

Date: *Wednesday, October 26, 2016*

16J0368-42	LWW-25.4S	MAIN OFFICE	09/28/2016 00:00	10/6/2016	5:52:50PM
16J0368-43	LWW-26.1S	TOILET	09/28/2016 00:00	10/6/2016	5:52:50PM
16J0368-44	LWW-28.1S	LIBRARY SERVER	09/28/2016 00:00	10/6/2016	5:52:50PM
16J0368-45	LWW-29.1SA	FACULTY	09/28/2016 00:00	10/6/2016	5:52:50PM
16J0368-46	LWW-29.1SB	FACULTY TOILET	09/28/2016 00:00	10/6/2016	5:52:50PM
16J0368-47	LWW-30DFA	CORRIDOR	09/28/2016 00:00	10/6/2016	5:52:50PM
16J0368-48	LWW-31DFA	CORRIDOR	09/28/2016 00:00	10/6/2016	5:52:50PM
16J0368-49	LWW-34.2S	CUST. TOILET	09/28/2016 00:00	10/6/2016	5:52:50PM
16J0368-50	LWW-34.4S	PE TOILET	09/28/2016 00:00	10/6/2016	5:52:50PM
16J0368-51	LWW-35DFB	CORRIDOR	09/28/2016 00:00	10/6/2016	5:52:50PM
16J0368-52	LWW-35DFA	CORRIDOR	09/28/2016 00:00	10/6/2016	5:52:50PM
16J0368-53	LWW-35.1SS	J/C	09/28/2016 00:00	10/6/2016	5:52:50PM
16J0368-54	LWW-35.3SA	BOYS ROOM	09/28/2016 00:00	10/6/2016	5:52:50PM
16J0368-55	LWW-35.3SB	BOYS ROOM	09/28/2016 00:00	10/6/2016	5:52:50PM
16J0368-56	LWW-35.5S	NURSE TOILET	09/28/2016 00:00	10/6/2016	5:52:50PM
16J0368-57	LWW-35.8SA	GIRLS ROOM	09/28/2016 00:00	10/6/2016	5:52:50PM
16J0368-58	LWW-35.8SB	GIRLS ROOM	09/28/2016 00:00	10/6/2016	5:52:50PM
16J0368-59	LWW-37SA	KITCHEN	09/28/2016 00:00	10/6/2016	5:52:50PM
16J0368-60	LWW-37SB	KITCHEN	09/28/2016 00:00	10/6/2016	5:52:50PM
16J0368-61	LWW-37SC	KITCHEN	09/28/2016 00:00	10/6/2016	5:52:50PM
16J0368-62	LWW-37SD	KITCHEN	09/28/2016 00:00	10/6/2016	5:52:50PM
16J0368-63	LWW-39DF	CORRIDOR	09/28/2016 00:00	10/6/2016	5:52:50PM
16J0368-64	LWW-39.2SA	GIRLS ROOM	09/28/2016 00:00	10/6/2016	5:52:50PM
16J0368-65	LWW-39.2SB	GIRLS ROOM	09/28/2016 00:00	10/6/2016	5:52:51PM
16J0368-66	LWW-39.3S	TOILET	09/28/2016 00:00	10/6/2016	5:52:51PM
16J0368-67	LWW-39.6SA	BOYS ROOM	09/28/2016 00:00	10/6/2016	5:52:51PM

Analytical Results

Date: Wednesday, October 26, 2016

Client: BCK-IBI - Binghamton NY Work Order: 16J0368
 Client Project: NECSD - Linnaeus W. West Received: 10/06/2016 17:52

Analyses	Certs	Result	Units	Qual	Analyzed	Tech	Method
01 LWW-1S - CLASSROOM							Collected: 09/28/2016 00:00
Lead	gdmnoi	110	ug/L	E	10/21/2016 7:44	SA	EPA 200.8 Rev 5.4
02 LWW-1.1S - TOILET							Collected: 09/28/2016 00:00
Lead	gdmnoi	2.7	ug/L		10/21/2016 7:45	SA	EPA 200.8 Rev 5.4
03 LWW-2S - CLASSROOM							Collected: 09/28/2016 00:00
Lead	gdmnoi	2.1	ug/L		10/21/2016 7:46	SA	EPA 200.8 Rev 5.4
04 LWW-2.1S - TOILET							Collected: 09/28/2016 00:00
Lead	gdmnoi	2.0	ug/L		10/21/2016 7:46	SA	EPA 200.8 Rev 5.4
05 LWW-3S - CLASSROOM							Collected: 09/28/2016 00:00
Lead	gdmnoi	92	ug/L		10/21/2016 7:49	SA	EPA 200.8 Rev 5.4
06 LWW-3.1S - TOILET							Collected: 09/28/2016 00:00
Lead	gdmnoi	3.5	ug/L		10/21/2016 7:51	SA	EPA 200.8 Rev 5.4
07 LWW-4S - CLASSROOM							Collected: 09/28/2016 00:00
Lead	gdmnoi	2.6	ug/L		10/21/2016 7:51	SA	EPA 200.8 Rev 5.4
08 LWW-4.1S - TOILET							Collected: 09/28/2016 00:00
Lead	gdmnoi	2.6	ug/L		10/21/2016 7:52	SA	EPA 200.8 Rev 5.4
09 LWW-5S - CLASSROOM							Collected: 09/28/2016 00:00
Lead	gdmnoi	64	ug/L		10/21/2016 7:53	SA	EPA 200.8 Rev 5.4
10 LWW-5.1S - TOILET							Collected: 09/28/2016 00:00
Lead	gdmnoi	9.7	ug/L		10/21/2016 7:53	SA	EPA 200.8 Rev 5.4

Analytical Results

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11 LWW-6S - CLASSROOM Collected: 09/28/2016 00:00

Lead gdmnoi **2.7** ug/L 10/21/2016 7:54 SA EPA 200.8 Rev 5.4

12 LWW-6.1S - TOILET Collected: 09/28/2016 00:00

Lead gdmnoi **2.9** ug/L 10/21/2016 7:55 SA EPA 200.8 Rev 5.4

13 LWW-7S - CLASSROOM Collected: 09/28/2016 00:00

Lead gdmnoi **3.2** ug/L 10/21/2016 7:57 SA EPA 200.8 Rev 5.4

14 LWW-7.1S - TOILET Collected: 09/28/2016 00:00

Lead gdmnoi **1.8** ug/L 10/21/2016 7:57 SA EPA 200.8 Rev 5.4

15 LWW-8S - CLASSROOM **Collected: 09/28/2016 00:00**

Lead **gdgimno** **32** **ug/L** **10/22/2016 20:35** **SJE** **EPA 200.8 Rev 5.4**

16 LWW-8.1S - TOILET Collected: 09/28/2016 00:00

Lead gdmnoi **13** ug/L 10/21/2016 8:00 SA EPA 200.8 Rev 5.4

17 LWW-9.1S - TOILET Collected: 09/28/2016 00:00

Lead gdmnoi **4.8** ug/L 10/21/2016 8:01 SA EPA 200.8 Rev 5.4

18 LWW-10S - CLASSROOM Collected: 09/28/2016 00:00

Lead gdmnoi **11** ug/L 10/21/2016 8:02 SA EPA 200.8 Rev 5.4

19 LWW-12S - CLASSROOM **Collected: 09/28/2016 00:00**

Lead **gdmnoi** **29** **ug/L** **10/21/2016 8:02** **SA** **EPA 200.8 Rev 5.4**

20 LWW-15S - CLASSROOM **Collected: 09/28/2016 00:00**

Lead **gdmnoi** **290** **ug/L** **E** **10/21/2016 8:03** **SA** **EPA 200.8 Rev 5.4**

21 LWW-15B - CLASSROOM **Collected: 09/28/2016 00:00**

Lead **gdmnoi** **25** **ug/L** **10/21/2016 8:05** **SA** **EPA 200.8 Rev 5.4**

Analytical Results

Date: *Wednesday, October 26, 2016*

22 LWW-16S - CLASSROOM Collected: 09/28/2016 00:00

Lead gdmnoi **2.0** ug/L 10/21/2016 8:06 SA EPA 200.8 Rev 5.4

23 LWW-16B - CLASSROOM Collected: 09/28/2016 00:00

Lead gdmnoi **6.7** ug/L 10/21/2016 8:06 SA EPA 200.8 Rev 5.4

24 LWW-17S - CLASSROOM Collected: 09/28/2016 00:00

Lead gdmnoi **4.7** ug/L 10/21/2016 8:07 SA EPA 200.8 Rev 5.4

25 LWW-17B - CLASSROOM Collected: 09/28/2016 00:00

Lead gdmnoi **7.5** ug/L 10/21/2016 8:08 SA EPA 200.8 Rev 5.4

26 LWW-18S - CLASSROOM Collected: 09/28/2016 00:00

Lead gdmnoi **4.0** ug/L 10/21/2016 8:10 SA EPA 200.8 Rev 5.4

27 LWW-18B - CLASSROOM Collected: 09/28/2016 00:00

Lead gdmnoi **2.1** ug/L 10/21/2016 8:11 SA EPA 200.8 Rev 5.4

28 LWW-19S - CLASSROOM **Collected: 09/28/2016 00:00**

Lead **gdmnoi** **20** **ug/L** **10/21/2016 8:11** **SA** **EPA 200.8 Rev 5.4**

29 LWW-19B - CLASSROOM Collected: 09/28/2016 00:00

Lead gdmnoi **< 1.0** ug/L 10/21/2016 8:13 SA EPA 200.8 Rev 5.4

30 LWW-20S - CLASSROOM Collected: 09/28/2016 00:00

Lead gdmnoi **4.4** ug/L 10/21/2016 8:14 SA EPA 200.8 Rev 5.4

31 LWW-20B - CLASSROOM Collected: 09/28/2016 00:00

Lead gdmnoi **8.8** ug/L 10/21/2016 8:15 SA EPA 200.8 Rev 5.4

32 LWW-21S - CLASSROOM Collected: 09/28/2016 00:00

Lead gdmnoi **1.7** ug/L 10/21/2016 8:15 SA EPA 200.8 Rev 5.4

Analytical Results

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33	LWW-21B - CLASSROOM								Collected: 09/28/2016 00:00
Lead		gdmnoi	< 1.0	ug/L	10/21/2016	8:16	SA	EPA 200.8 Rev 5.4	
34	LWW-22SA - CLASSROOM								Collected: 09/28/2016 00:00
Lead		gdmnoi	4.0	ug/L	10/21/2016	8:17	SA	EPA 200.8 Rev 5.4	
35	LWW-22SB - CLASSROOM								Collected: 09/28/2016 00:00
Lead		gdmnoi	3.3	ug/L	10/21/2016	8:17	SA	EPA 200.8 Rev 5.4	
36	LWW-22B - CLASSROOM								Collected: 09/28/2016 00:00
Lead		gdmnoi	2.3	ug/L	10/21/2016	8:19	SA	EPA 200.8 Rev 5.4	
37	LWW-23B - CLASSROOM								Collected: 09/28/2016 00:00
Lead		gdmnoi	1.1	ug/L	10/21/2016	8:22	SA	EPA 200.8 Rev 5.4	
38	LWW-23S - CLASSROOM								Collected: 09/28/2016 00:00
Lead		gdmnoi	3.2	ug/L	10/21/2016	8:22	SA	EPA 200.8 Rev 5.4	
39	LWW-23.1S - TOILET								Collected: 09/28/2016 00:00
Lead		gdmnoi	2.2	ug/L	10/21/2016	8:23	SA	EPA 200.8 Rev 5.4	
40	LWW-24.1S - TOILET								Collected: 09/28/2016 00:00
Lead		gdmnoi	3.2	ug/L	10/21/2016	8:24	SA	EPA 200.8 Rev 5.4	
41	LWW-25.1S - PRINCIPAL TOILET								Collected: 09/28/2016 00:00
Lead		gdmnoi	3.4	ug/L	10/21/2016	8:24	SA	EPA 200.8 Rev 5.4	
42	LWW-25.4S - MAIN OFFICE								Collected: 09/28/2016 00:00
Lead		gdmnoi	4.0	ug/L	10/21/2016	8:25	SA	EPA 200.8 Rev 5.4	
43	LWW-26.1S - TOILET								Collected: 09/28/2016 00:00
Lead		gdmnoi	1.8	ug/L	10/21/2016	8:26	SA	EPA 200.8 Rev 5.4	

Microbac Laboratories, Inc.

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44 LWW-28.1S - LIBRARY SERVER

Collected: 09/28/2016 00:00

Lead gdmnoi 31 ug/L 10/21/2016 8:26 SA EPA 200.8 Rev 5.4

45 LWW-29.1SA - FACULTY

Collected: 09/28/2016 00:00

Lead gdmnoi 2.2 ug/L 10/21/2016 8:27 SA EPA 200.8 Rev 5.4

46 LWW-29.1SB - FACULTY TOILET

Collected: 09/28/2016 00:00

Lead gdmnoi 1.5 ug/L 10/21/2016 8:30 SA EPA 200.8 Rev 5.4

47 LWW-30DFA - CORRIDOR

Collected: 09/28/2016 00:00

Lead gdmnoi < 1.0 ug/L 10/21/2016 8:31 SA EPA 200.8 Rev 5.4

48 LWW-31DFA - CORRIDOR

Collected: 09/28/2016 00:00

Lead gdmnoi < 1.0 ug/L 10/21/2016 8:32 SA EPA 200.8 Rev 5.4

49 LWW-34.2S - CUST. TOILET

Collected: 09/28/2016 00:00

Lead gdmnoi 1.1 ug/L 10/21/2016 8:33 SA EPA 200.8 Rev 5.4

50 LWW-34.4S - PE TOILET

Collected: 09/28/2016 00:00

Lead gdmnoi 5.2 ug/L 10/21/2016 8:33 SA EPA 200.8 Rev 5.4

51 LWW-35DFB - CORRIDOR

Collected: 09/28/2016 00:00

Lead gdmnoi 2.2 ug/L 10/21/2016 8:34 SA EPA 200.8 Rev 5.4

52 LWW-35DFA - CORRIDOR

Collected: 09/28/2016 00:00

Lead gdmnoi 4.4 ug/L 10/21/2016 8:35 SA EPA 200.8 Rev 5.4

53 LWW-35.1SS - J/C

Collected: 09/28/2016 00:00

Lead gdmnoi 46 ug/L 10/21/2016 8:35 SA EPA 200.8 Rev 5.4

54 LWW-35.3SA - BOYS ROOM

Collected: 09/28/2016 00:00

Lead gdmnoi 1.4 ug/L 10/21/2016 8:36 SA EPA 200.8 Rev 5.4

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55	LWW-35.3SB - BOYS ROOM							Collected: 09/28/2016 00:00
Lead	gdmnoi	3.9	ug/L	10/21/2016	8:38	SA	EPA 200.8 Rev 5.4	
56	LWW-35.5S - NURSE TOILET							Collected: 09/28/2016 00:00
Lead	dgimno	15	ug/L	10/20/2016	16:07	SJE	EPA 200.8 Rev 5.4	
57	LWW-35.8SA - GIRLS ROOM							Collected: 09/28/2016 00:00
Lead	gdmnoi	4.8	ug/L	10/21/2016	8:40	SA	EPA 200.8 Rev 5.4	
58	LWW-35.8SB - GIRLS ROOM							Collected: 09/28/2016 00:00
Lead	gdmnoi	3.6	ug/L	10/21/2016	8:41	SA	EPA 200.8 Rev 5.4	
59	LWW-37SA - KITCHEN							Collected: 09/28/2016 00:00
Lead	gdmnoi	1.4	ug/L	10/21/2016	8:41	SA	EPA 200.8 Rev 5.4	
60	LWW-37SB - KITCHEN							Collected: 09/28/2016 00:00
Lead	gdmnoi	< 1.0	ug/L	10/21/2016	8:42	SA	EPA 200.8 Rev 5.4	
61	LWW-37SC - KITCHEN							Collected: 09/28/2016 00:00
Lead	gdmnoi	66	ug/L	10/21/2016	8:43	SA	EPA 200.8 Rev 5.4	
62	LWW-37SD - KITCHEN							Collected: 09/28/2016 00:00
Lead	gdmnoi	4.9	ug/L	10/21/2016	8:44	SA	EPA 200.8 Rev 5.4	
63	LWW-39DF - CORRIDOR							Collected: 09/28/2016 00:00
Lead	gdmnoi	< 1.0	ug/L	10/21/2016	8:44	SA	EPA 200.8 Rev 5.4	
64	LWW-39.2SA - GIRLS ROOM							Collected: 09/28/2016 00:00
Lead	gdmnoi	2.1	ug/L	10/21/2016	8:46	SA	EPA 200.8 Rev 5.4	
65	LWW-39.2SB - GIRLS ROOM							Collected: 09/28/2016 00:00
Lead	gdmnoi	6.3	ug/L	10/21/2016	8:47	SA	EPA 200.8 Rev 5.4	

Analytical ResultsDate: *Wednesday, October 26, 2016*

66 LWW-39.3S - TOILET

Collected: 09/28/2016 00:00

Lead	gdmnoi	< 1.0	ug/L	10/21/2016	8:49	SA	EPA 200.8 Rev 5.4
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67 LWW-39.6SA - BOYS ROOM

Collected: 09/28/2016 00:00

Lead	gdmnoi	< 1.0	ug/L	10/21/2016	8:50	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 Protect (#68-04863)
- ^o Virginia Department of General Services Division of Consolidated Laboratory Services (#7990)



COOLER INSPECTION

Client Name: BCK-IBI - Binghamton NY

Work Order Number: 16J0368

Checklist completed by: 10/6/2016 5:52:48PM | Nicole Rainwater

Carrier Name: UPS

Date: Wednesday, October 26, 2016

Date/Time Received: 10/04/2016 09:30

Received by: Nicole Rainwater

Reviewed by: 10/10/2016 | KAZ

Cooler ID: Default Cooler

Container/Temp Blank Temperature: 20.7° 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 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 checked="" type="checkbox"/>		
COC included a sample description?	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>		
COC agrees with sample labels?	Yes	<input type="checkbox"/>	No	<input checked="" 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: -53 Logged in per COC

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

Microbac Laboratories, Inc.

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

Sample ID	Client Sample ID	Comments
16J0368-01	LWW-1S	
16J0368-02	LWW-1.1S	
16J0368-03	LWW-2S	
16J0368-04	LWW-2.1S	
16J0368-05	LWW-3S	
16J0368-06	LWW-3.1S	
16J0368-07	LWW-4S	
16J0368-08	LWW-4.1S	
16J0368-09	LWW-5S	
16J0368-10	LWW-5.1S	
16J0368-11	LWW-6S	
16J0368-12	LWW-6.1S	
16J0368-13	LWW-7S	
16J0368-14	LWW-7.1S	
16J0368-15	LWW-8S	
16J0368-16	LWW-8.1S	
16J0368-17	LWW-9.1S	
16J0368-18	LWW-10S	
16J0368-19	LWW-12S	
16J0368-20	LWW-15S	
16J0368-21	LWW-15B	
16J0368-22	LWW-16S	
16J0368-23	LWW-16B	
16J0368-24	LWW-17S	
16J0368-25	LWW-17B	
16J0368-26	LWW-18S	
16J0368-27	LWW-18B	
16J0368-28	LWW-19S	
16J0368-29	LWW-19B	
16J0368-30	LWW-20S	
16J0368-31	LWW-20B	
16J0368-32	LWW-21S	
16J0368-33	LWW-21B	
16J0368-34	LWW-22SA	
16J0368-35	LWW-22SB	
16J0368-36	LWW-22B	
16J0368-37	LWW-23B	
16J0368-38	LWW-23S	
16J0368-39	LWW-23.1S	
16J0368-40	LWW-24.1S	
16J0368-41	LWW-25.1S	
16J0368-42	LWW-25.4S	
16J0368-43	LWW-26.1S	
16J0368-44	LWW-28.1S	
16J0368-45	LWW-29.1SA	
16J0368-51	LWW-35DFB	
16J0368-52	LWW-35DFA	
16J0368-53	LWW-35.1SS	
16J0368-54	LWW-35.3SA	

Container not labeled.

Microbac Laboratories, Inc.

16J0368-55	LWW-35.3SB
16J0368-61	LWW-37SC
16J0368-62	LWW-37SD
16J0368-63	LWW-39DF
16J0368-64	LWW-39.2SA
16J0368-65	LWW-39.2SB
16J0368-46	LWW-29.1SB
16J0368-47	LWW-30DFA
16J0368-48	LWW-31DFA
16J0368-49	LWW-34.2S
16J0368-50	LWW-34.4S
16J0368-56	LWW-35.5S
16J0368-57	LWW-35.8SA
16J0368-58	LWW-35.8SB
16J0368-59	LWW-37SA
16J0368-60	LWW-37SB
16J0368-66	LWW-39.3S
16J0368-67	LWW-39.6SA

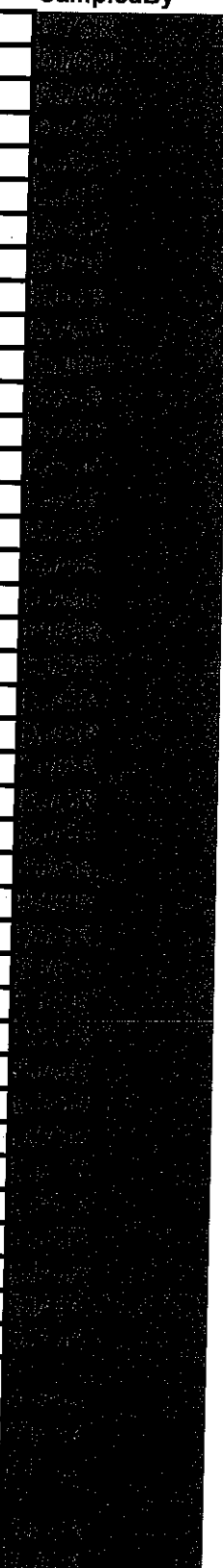
1650368

9/30/16

UECSD - LINNAEUS W. WEST
 EAD TESTING IN SCHOOL DRINKING WATER
 II GROUP SAMPLED: 9/28/16 SHIPPED: 9/30/16



SampleID	Matrix	SampleName	SampleAlias	Sampled	SampledBy
1	Aqueous	LWW-1S	CLASSROOM	9/28/16 0556	
2	Aqueous	LWW-1.1S	TOILET	9/28/16 0556	
3	Aqueous	LWW-2S	CLASSROOM	9/28/16 0559	
4	Aqueous	LWW-2.1S	TOILET	9/28/16 0559	
5	Aqueous	LWW-3S	CLASSROOM	9/28/16 0605	
6	Aqueous	LWW-3.1S	TOILET	9/28/16 0605	
7	Aqueous	LWW-4S	CLASSROOM	9/28/16 0608	
8	Aqueous	LWW-4.1S	TOILET	9/28/16 0608	
9	Aqueous	LWW-5S	CLASSROOM	9/28/16 0603	
10	Aqueous	LWW-5.1S	TOILET	9/28/16 0603	
11	Aqueous	LWW-6S	CLASSROOM	9/28/16 0611	
12	Aqueous	LWW-6.1S	TOILET	9/28/16 0611	
13	Aqueous	LWW-7S	CLASSROOM	9/28/16 0617	
14	Aqueous	LWW-7.1S	TOILET	9/28/16 0617	
15	Aqueous	LWW-8S	CLASSROOM	9/28/16 0616	
16	Aqueous	LWW-8.1S	TOILET	9/28/16 0616	
17	Aqueous	LWW-9.1S	TOILET	9/28/16 0646	
18	Aqueous	LWW-10S	CLASSROOM	9/28/16 0647	
19	Aqueous	LWW-12S	CLASSROOM	9/28/16 0649	
20	Aqueous	LWW-15S	CLASSROOM	9/28/16 0618	
21	Aqueous	LWW-15B	CLASSROOM	9/28/16 0618	
22	Aqueous	LWW-16S	CLASSROOM	9/28/16 0620	
23	Aqueous	LWW-16B	CLASSROOM	9/28/16 0620	
24	Aqueous	LWW-17S	CLASSROOM	9/28/16 0613	
25	Aqueous	LWW-17B	CLASSROOM	9/28/16 0613	
26	Aqueous	LWW-18S	CLASSROOM	9/28/16 0616	
27	Aqueous	LWW-18B	CLASSROOM	9/28/16 0616	
28	Aqueous	LWW-19S	CLASSROOM	9/28/16 0610	
29	Aqueous	LWW-19B	CLASSROOM	9/28/16 0610	
30	Aqueous	LWW-20S	CLASSROOM	9/28/16 0611	
31	Aqueous	LWW-20B	CLASSROOM	9/28/16 0611	
32	Aqueous	LWW-21S	CLASSROOM	9/28/16 0603	
33	Aqueous	LWW-21B	CLASSROOM	9/28/16 0603	
34	Aqueous	LWW-22SA	CLASSROOM	9/28/16 0607	
35	Aqueous	LWW-22SB	CLASSROOM	9/28/16 0607	
36	Aqueous	LWW-22B	CLASSROOM	9/28/16 0607	
37	Aqueous	LWW-23B	CLASSROOM	9/28/16 0622	
38	Aqueous	LWW-23S	CLASSROOM	9/28/16 0622	
39	Aqueous	LWW-23.1S	TOILET	9/28/16 0622	
40	Aqueous	LWW-24.1S	TOILET	9/28/16 0633	
41	Aqueous	LWW-25.1S	PRINCIPAL TOILET	9/28/16 0634	
42	Aqueous	LWW-25.4S	MAIN OFFICE	9/28/16 0633	
43	Aqueous	LWW-26.1S	TOILET	9/28/16 0621	
44	Aqueous	LWW-28.1S	LIBRARY SERVER	9/28/16 0706	
45	Aqueous	LWW-29.1SA	FACULTY	9/28/16 0629	



Rec @ Lab: Nicol Reinwater
 10-4-16 @0930 UPS

NI
 21.2
 -0.5
 20.7°C

1650368

UECSD - LINNAEUS W. WEST
NYS LEAD TESTING IN SCHOOL DRINKING WATER
BCK-IBI GROUP SAMPLED: 9/28/16 SHIPPED: 9/30/16

46 Aqueous	LWW-29.1SB	FACULTY TOILET	9/28/16 0629
47 Aqueous	LWW-30DFA	CORRIDOR	9/28/16 0600
48 Aqueous	LWW-31DFA	CORRIDOR	9/28/16 0640
49 Aqueous	LWW-34.2S	CUST. TOILET	9/28/16 0638
50 Aqueous	LWW-34.4S	PE TOILET	9/28/16 0636
51 Aqueous	LWW-35DFB	CORRIDOR	9/28/16 0650
52 Aqueous	LWW-35DFA	CORRIDOR	9/28/16 0641
53 Aqueous	LWW-35.1SS	J/C	9/28/16 0704
54 Aqueous	LWW-35.3SA	BOYS ROOM	9/28/16 0642
55 Aqueous	LWW-35.3SB	BOYS ROOM	9/28/16 0642
56 Aqueous	LWW-35.5S	NURSE TOILET	9/28/16 0646
57 Aqueous	LWW-35.8SA	GIRLS ROOM	9/28/16 0650
58 Aqueous	LWW-35.8SB	GIRLS ROOM	9/28/16 0650
59 Aqueous	LWW-37SA	KITCHEN	9/28/16 0554
60 Aqueous	LWW-37SB	KITCHEN	9/28/16 0554
61 Aqueous	LWW-37SC	KITCHEN	9/28/16 0555
62 Aqueous	LWW-37SD	KITCHEN	9/28/16 0555
63 Aqueous	LWW-39DF	CORRIDOR	9/28/16 0625
64 Aqueous	LWW-39.2SA	GIRLS ROOM	9/28/16 0628
65 Aqueous	LWW-39.2SB	GIRLS ROOM	9/28/16 0628
66 Aqueous	LWW-39.3S	TOILET	9/28/16 0629
67 Aqueous	LWW-39.6SA	BOYS ROOM	9/28/16 0624