



Microbac Laboratories, Inc. - Baltimore

CERTIFICATE OF ANALYSIS

19K0615

Revised Report: Report Amended to fix sample name.

KCI Technologies

Tehsin Aurangabadwala
936 Ridgebrook Road
Sparks, MD 21152

Project Name: Reservoir High School

Project / PO Number: N/A
Received: 11/12/2019
Reported: 11/22/2019

Case Narrative Samples / Fixtures 74 and 75 are not part of sampling scheme (part of dish washing process), however included as part of sampling. Jeff Klenk 12/2/2019.
MMM 11/22/2019 Report amended to update Sample IDs on PDF report per import error.

Analytical Testing Parameters

Table with sample details: Client Sample ID: REHS-01, Sample Matrix: Drinking Water, Lab Sample ID: 19K0615-01, Collected By: Rudy Scipio, Collection Date: 11/09/2019 7:01

Table with 9 columns: Metals, Total by EPA 200 Series Methods, Result, Limit(s), RL, Units, Note, Prepared, Analyzed, Analyst. Row for Lead: Result <1.0, Limit 20.0, RL 1.0, Units ppb, Prepared 11/15/19 1214, Analyzed 11/16/19 1836, Analyst GHW

Table with sample details: Client Sample ID: REHS-02, Sample Matrix: Drinking Water, Lab Sample ID: 19K0615-02, Collected By: Rudy Scipio, Collection Date: 11/09/2019 7:02

Table with 9 columns: Metals, Total by EPA 200 Series Methods, Result, Limit(s), RL, Units, Note, Prepared, Analyzed, Analyst. Row for Lead: Result 1.1, Limit 20.0, RL 1.0, Units ppb, Prepared 11/15/19 1214, Analyzed 11/16/19 1837, Analyst GHW

Table with sample details: Client Sample ID: REHS-03, Sample Matrix: Drinking Water, Lab Sample ID: 19K0615-03, Collected By: Rudy Scipio, Collection Date: 11/09/2019 7:03

Table with 9 columns: Metals, Total by EPA 200 Series Methods, Result, Limit(s), RL, Units, Note, Prepared, Analyzed, Analyst. Row for Lead: Result 2.0, Limit 20.0, RL 1.0, Units ppb, Prepared 11/15/19 1214, Analyzed 11/16/19 1838, Analyst GHW



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Client Sample ID: REHS-05	Collected By: Rudy Scipio
Sample Matrix: Drinking Water	Collection Date: 11/09/2019 7:04
Lab Sample ID: 19K0615-04	

Metals, Total by EPA 200 Series Methods	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.2/EPA 200.8								
Lead	1.6	20.0	1.0	ppb		11/15/19 1214	11/16/19 1839	GHW

Client Sample ID: REHS-06	Collected By: Rudy Scipio
Sample Matrix: Drinking Water	Collection Date: 11/09/2019 6:40
Lab Sample ID: 19K0615-05	

Metals, Total by EPA 200 Series Methods	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.2/EPA 200.8								
Lead	<1.0	20.0	1.0	ppb		11/15/19 1214	11/16/19 1842	GHW

Client Sample ID: REHS-07	Collected By: Rudy Scipio
Sample Matrix: Drinking Water	Collection Date: 11/09/2019 6:41
Lab Sample ID: 19K0615-06	

Metals, Total by EPA 200 Series Methods	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.2/EPA 200.8								
Lead	<1.0	20.0	1.0	ppb		11/15/19 1214	11/16/19 1848	GHW

Client Sample ID: REHS-08	Collected By: Rudy Scipio
Sample Matrix: Drinking Water	Collection Date: 11/09/2019 6:41
Lab Sample ID: 19K0615-07	

Metals, Total by EPA 200 Series Methods	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.2/EPA 200.8								
Lead	<1.0	20.0	1.0	ppb		11/15/19 1214	11/16/19 1850	GHW



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Client Sample ID: REHS-09	Collected By: Rudy Scipio
Sample Matrix: Drinking Water	Collection Date: 11/09/2019 6:47
Lab Sample ID: 19K0615-08	

Metals, Total by EPA 200 Series Methods	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
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Method: EPA 200.2/EPA 200.8								
Lead	<1.0	20.0	1.0	ppb		11/15/19 1214	11/16/19 1851	GHW

Client Sample ID: REHS-10S	Collected By: Rudy Scipio
Sample Matrix: Drinking Water	Collection Date: 11/09/2019 6:48
Lab Sample ID: 19K0615-09	

Metals, Total by EPA 200 Series Methods	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
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Method: EPA 200.2/EPA 200.8								
Lead	<1.0	20.0	1.0	ppb		11/15/19 1214	11/16/19 1852	GHW

Client Sample ID: REHS-11	Collected By: Rudy Scipio
Sample Matrix: Drinking Water	Collection Date: 11/09/2019 6:50
Lab Sample ID: 19K0615-10	

Metals, Total by EPA 200 Series Methods	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
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Method: EPA 200.2/EPA 200.8								
Lead	<1.0	20.0	1.0	ppb		11/15/19 1214	11/16/19 1853	GHW

Client Sample ID: REHS-12	Collected By: Rudy Scipio
Sample Matrix: Drinking Water	Collection Date: 11/09/2019 6:51
Lab Sample ID: 19K0615-11	

Metals, Total by EPA 200 Series Methods	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
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Method: EPA 200.2/EPA 200.8								
Lead	1.0	20.0	1.0	ppb		11/15/19 1214	11/16/19 1854	GHW



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Client Sample ID: REHS-13	Collected By: Rudy Scipio
Sample Matrix: Drinking Water	Collection Date: 11/09/2019 6:52
Lab Sample ID: 19K0615-12	

Metals, Total by EPA 200 Series Methods	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.2/EPA 200.8								
Lead	<1.0	20.0	1.0	ppb		11/15/19 1214	11/16/19 1855	GHW

Client Sample ID: REHS-14	Collected By: Rudy Scipio
Sample Matrix: Drinking Water	Collection Date: 11/09/2019 6:55
Lab Sample ID: 19K0615-13	

Metals, Total by EPA 200 Series Methods	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.2/EPA 200.8								
Lead	<1.0	20.0	1.0	ppb		11/15/19 1214	11/16/19 1856	GHW

Client Sample ID: REHS-15	Collected By: Rudy Scipio
Sample Matrix: Drinking Water	Collection Date: 11/09/2019 6:56
Lab Sample ID: 19K0615-14	

Metals, Total by EPA 200 Series Methods	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.2/EPA 200.8								
Lead	<1.0	20.0	1.0	ppb		11/15/19 1214	11/16/19 1857	GHW

Client Sample ID: REHS-16	Collected By: Rudy Scipio
Sample Matrix: Drinking Water	Collection Date: 11/09/2019 6:25
Lab Sample ID: 19K0615-15	

Metals, Total by EPA 200 Series Methods	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.2/EPA 200.8								
Lead	<1.0	20.0	1.0	ppb		11/15/19 1214	11/16/19 1901	GHW



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Client Sample ID: REHS-17	Collected By: Rudy Scipio
Sample Matrix: Drinking Water	Collection Date: 11/09/2019 6:24
Lab Sample ID: 19K0615-16	

Metals, Total by EPA 200 Series Methods	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.2/EPA 200.8								
Lead	<1.0	20.0	1.0	ppb		11/15/19 1214	11/16/19 1904	GHW

Client Sample ID: REHS-18	Collected By: Rudy Scipio
Sample Matrix: Drinking Water	Collection Date: 11/09/2019 6:22
Lab Sample ID: 19K0615-17	

Metals, Total by EPA 200 Series Methods	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.2/EPA 200.8								
Lead	<1.0	20.0	1.0	ppb		11/15/19 1214	11/16/19 1905	GHW

Client Sample ID: REHS-19	Collected By: Rudy Scipio
Sample Matrix: Drinking Water	Collection Date: 11/09/2019 6:22
Lab Sample ID: 19K0615-18	

Metals, Total by EPA 200 Series Methods	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.2/EPA 200.8								
Lead	<1.0	20.0	1.0	ppb		11/15/19 1214	11/16/19 1906	GHW

Client Sample ID: REHS-20	Collected By: Rudy Scipio
Sample Matrix: Drinking Water	Collection Date: 11/09/2019 6:20
Lab Sample ID: 19K0615-19	

Metals, Total by EPA 200 Series Methods	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.2/EPA 200.8								
Lead	1.0	20.0	1.0	ppb		11/15/19 1214	11/16/19 1907	GHW



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Client Sample ID: REHS-21	Collected By: Rudy Scipio
Sample Matrix: Drinking Water	Collection Date: 11/09/2019 6:20
Lab Sample ID: 19K0615-20	

Metals, Total by EPA 200 Series Methods	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.2/EPA 200.8								
Lead	<1.0	20.0	1.0	ppb		11/15/19 1214	11/16/19 1908	GHW

Client Sample ID: REHS-22	Collected By: Rudy Scipio
Sample Matrix: Drinking Water	Collection Date: 11/09/2019 6:15
Lab Sample ID: 19K0615-21	

Metals, Total by EPA 200 Series Methods	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.2/EPA 200.8								
Lead	<1.0	20.0	1.0	ppb		11/15/19 1214	11/16/19 1909	GHW

Client Sample ID: REHS-23	Collected By: Rudy Scipio
Sample Matrix: Drinking Water	Collection Date: 11/09/2019 6:14
Lab Sample ID: 19K0615-22	

Metals, Total by EPA 200 Series Methods	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.2/EPA 200.8								
Lead	<1.0	20.0	1.0	ppb		11/15/19 1214	11/16/19 1910	GHW

Client Sample ID: REHS-25	Collected By: Rudy Scipio
Sample Matrix: Drinking Water	Collection Date: 11/09/2019 6:13
Lab Sample ID: 19K0615-23	

Metals, Total by EPA 200 Series Methods	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.2/EPA 200.8								
Lead	<1.0	20.0	1.0	ppb		11/15/19 1214	11/16/19 1915	GHW



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Client Sample ID: REHS-26	Collected By: Rudy Scipio
Sample Matrix: Drinking Water	Collection Date: 11/09/2019 6:11
Lab Sample ID: 19K0615-24	

Metals, Total by EPA 200 Series Methods	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.2/EPA 200.8								
Lead	<1.0	20.0	1.0	ppb		11/15/19 1214	11/16/19 1916	GHW

Client Sample ID: REHS-27	Collected By: Rudy Scipio
Sample Matrix: Drinking Water	Collection Date: 11/09/2019 6:00
Lab Sample ID: 19K0615-25	

Metals, Total by EPA 200 Series Methods	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.2/EPA 200.8								
Lead	<1.0	20.0	1.0	ppb		11/15/19 1214	11/16/19 1919	GHW

Client Sample ID: REHS-28	Collected By: Rudy Scipio
Sample Matrix: Drinking Water	Collection Date: 11/09/2019 6:04
Lab Sample ID: 19K0615-26	

Metals, Total by EPA 200 Series Methods	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.2/EPA 200.8								
Lead	<1.0	20.0	1.0	ppb		11/15/19 1214	11/16/19 1922	GHW

Client Sample ID: REHS-29	Collected By: Rudy Scipio
Sample Matrix: Drinking Water	Collection Date: 11/09/2019 6:02
Lab Sample ID: 19K0615-27	

Metals, Total by EPA 200 Series Methods	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.2/EPA 200.8								
Lead	1.3	20.0	1.0	ppb		11/15/19 1214	11/16/19 1923	GHW



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Client Sample ID: REHS-30	Collected By: Rudy Scipio
Sample Matrix: Drinking Water	Collection Date: 11/09/2019 6:26
Lab Sample ID: 19K0615-28	

Metals, Total by EPA 200 Series Methods	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
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Method: EPA 200.2/EPA 200.8								
Lead	<1.0	20.0	1.0	ppb		11/15/19 1214	11/16/19 1924	GHW

Client Sample ID: REHS-31	Collected By: Rudy Scipio
Sample Matrix: Drinking Water	Collection Date: 11/09/2019 6:27
Lab Sample ID: 19K0615-29	

Metals, Total by EPA 200 Series Methods	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
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Method: EPA 200.2/EPA 200.8								
Lead	<1.0	20.0	1.0	ppb		11/15/19 1214	11/16/19 1928	GHW

Client Sample ID: REHS-32	Collected By: Rudy Scipio
Sample Matrix: Drinking Water	Collection Date: 11/09/2019 6:30
Lab Sample ID: 19K0615-30	

Metals, Total by EPA 200 Series Methods	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
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Method: EPA 200.2/EPA 200.8								
Lead	<1.0	20.0	1.0	ppb		11/15/19 1214	11/16/19 1929	GHW

Client Sample ID: REHS-34	Collected By: Rudy Scipio
Sample Matrix: Drinking Water	Collection Date: 11/09/2019 6:35
Lab Sample ID: 19K0615-32	

Metals, Total by EPA 200 Series Methods	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
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Method: EPA 200.2/EPA 200.8								
Lead	<1.0	20.0	1.0	ppb		11/15/19 1214	11/16/19 1930	GHW



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Client Sample ID: REHS-35	Collected By: Rudy Scipio
Sample Matrix: Drinking Water	Collection Date: 11/09/2019 6:36
Lab Sample ID: 19K0615-33	

Metals, Total by EPA 200 Series Methods	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.2/EPA 200.8								
Lead	1.8	20.0	1.0	ppb		11/15/19 1214	11/16/19 1931	GHW

Client Sample ID: REHS-36	Collected By: Rudy Scipio
Sample Matrix: Drinking Water	Collection Date: 11/09/2019 6:37
Lab Sample ID: 19K0615-34	

Metals, Total by EPA 200 Series Methods	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.2/EPA 200.8								
Lead	<1.0	20.0	1.0	ppb		11/15/19 1214	11/16/19 1932	GHW

Client Sample ID: REHS-37	Collected By: Rudy Scipio
Sample Matrix: Drinking Water	Collection Date: 11/09/2019 6:38
Lab Sample ID: 19K0615-35	

Metals, Total by EPA 200 Series Methods	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.2/EPA 200.8								
Lead	<1.0	20.0	1.0	ppb		11/15/19 1214	11/16/19 1933	GHW

Client Sample ID: REHS-38	Collected By: Rudy Scipio
Sample Matrix: Drinking Water	Collection Date: 11/09/2019 5:33
Lab Sample ID: 19K0615-36	

Metals, Total by EPA 200 Series Methods	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.2/EPA 200.8								
Lead	2.8	20.0	1.0	ppb		11/15/19 1214	11/16/19 1935	GHW



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Client Sample ID: REHS-39	Collected By: Rudy Scipio
Sample Matrix: Drinking Water	Collection Date: 11/09/2019 5:34
Lab Sample ID: 19K0615-37	

Metals, Total by EPA 200 Series Methods	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.2/EPA 200.8								
Lead	1.1	20.0	1.0	ppb		11/15/19 1214	11/16/19 1938	GHW

Client Sample ID: REHS-40	Collected By: Rudy Scipio
Sample Matrix: Drinking Water	Collection Date: 11/09/2019 5:32
Lab Sample ID: 19K0615-38	

Metals, Total by EPA 200 Series Methods	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.2/EPA 200.8								
Lead	17.2	20.0	1.0	ppb		11/15/19 1214	11/16/19 1942	GHW

Client Sample ID: REHS-41	Collected By: Rudy Scipio
Sample Matrix: Drinking Water	Collection Date: 11/09/2019 5:22
Lab Sample ID: 19K0615-39	

Metals, Total by EPA 200 Series Methods	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.2/EPA 200.8								
Lead	<1.0	20.0	1.0	ppb		11/15/19 1214	11/16/19 1943	GHW

Client Sample ID: REHS-42	Collected By: Rudy Scipio
Sample Matrix: Drinking Water	Collection Date: 11/09/2019 5:22
Lab Sample ID: 19K0615-40	

Metals, Total by EPA 200 Series Methods	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.2/EPA 200.8								
Lead	<1.0	20.0	1.0	ppb		11/15/19 1214	11/16/19 1944	GHW



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Client Sample ID: REHS-43	Collected By: Rudy Scipio
Sample Matrix: Drinking Water	Collection Date: 11/09/2019 5:24
Lab Sample ID: 19K0615-41	

Metals, Total by EPA 200 Series Methods	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.2/EPA 200.8								
Lead	1.1	20.0	1.0	ppb		11/15/19 1214	11/16/19 1945	GHW

Client Sample ID: REHS-44	Collected By: Rudy Scipio
Sample Matrix: Drinking Water	Collection Date: 11/09/2019 5:15
Lab Sample ID: 19K0615-42	

Metals, Total by EPA 200 Series Methods	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.2/EPA 200.8								
Lead	<1.0	20.0	1.0	ppb		11/15/19 1214	11/16/19 1946	GHW

Client Sample ID: REHS-45	Collected By: Rudy Scipio
Sample Matrix: Drinking Water	Collection Date: 11/09/2019 5:15
Lab Sample ID: 19K0615-43	

Metals, Total by EPA 200 Series Methods	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.2/EPA 200.8								
Lead	<1.0	20.0	1.0	ppb		11/15/19 1214	11/16/19 1947	GHW

Client Sample ID: REHS-46	Collected By: Rudy Scipio
Sample Matrix: Drinking Water	Collection Date: 11/09/2019 5:16
Lab Sample ID: 19K0615-44	

Metals, Total by EPA 200 Series Methods	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.2/EPA 200.8								
Lead	<1.0	20.0	1.0	ppb		11/15/19 1214	11/16/19 1948	GHW



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Client Sample ID: REHS-47	Collected By: Rudy Scipio
Sample Matrix: Drinking Water	Collection Date: 11/09/2019 5:16
Lab Sample ID: 19K0615-45	

Metals, Total by EPA 200 Series Methods	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
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Method: EPA 200.2/EPA 200.8								
Lead	1.0	20.0	1.0	ppb		11/15/19 1214	11/16/19 1949	GHW

Client Sample ID: REHS-48	Collected By: Rudy Scipio
Sample Matrix: Drinking Water	Collection Date: 11/09/2019 5:17
Lab Sample ID: 19K0615-46	

Metals, Total by EPA 200 Series Methods	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
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Method: EPA 200.2/EPA 200.8								
Lead	1.3	20.0	1.0	ppb		11/15/19 1230	11/18/19 1100	GHW

Client Sample ID: REHS-49	Collected By: Rudy Scipio
Sample Matrix: Drinking Water	Collection Date: 11/09/2019 5:18
Lab Sample ID: 19K0615-47	

Metals, Total by EPA 200 Series Methods	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
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Method: EPA 200.2/EPA 200.8								
Lead	<1.0	20.0	1.0	ppb		11/15/19 1230	11/18/19 1104	GHW

Client Sample ID: REHS-50	Collected By: Rudy Scipio
Sample Matrix: Drinking Water	Collection Date: 11/09/2019 5:19
Lab Sample ID: 19K0615-48	

Metals, Total by EPA 200 Series Methods	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
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Method: EPA 200.2/EPA 200.8								
Lead	<1.0	20.0	1.0	ppb		11/15/19 1230	11/18/19 1105	GHW



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Client Sample ID: REHS-51	Collected By: Rudy Scipio
Sample Matrix: Drinking Water	Collection Date: 11/09/2019 5:19
Lab Sample ID: 19K0615-49	

Metals, Total by EPA 200 Series Methods	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.2/EPA 200.8								
Lead	<1.0	20.0	1.0	ppb		11/15/19 1230	11/18/19 1106	GHW

Client Sample ID: REHS-52	Collected By: Rudy Scipio
Sample Matrix: Drinking Water	Collection Date: 11/09/2019 5:55
Lab Sample ID: 19K0615-50	

Metals, Total by EPA 200 Series Methods	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.2/EPA 200.8								
Lead	<1.0	20.0	1.0	ppb		11/15/19 1230	11/18/19 1108	GHW

Client Sample ID: REHS-53	Collected By: Rudy Scipio
Sample Matrix: Drinking Water	Collection Date: 11/09/2019 5:56
Lab Sample ID: 19K0615-51	

Metals, Total by EPA 200 Series Methods	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.2/EPA 200.8								
Lead	<1.0	20.0	1.0	ppb		11/15/19 1230	11/18/19 1109	GHW

Client Sample ID: REHS-54	Collected By: Rudy Scipio
Sample Matrix: Drinking Water	Collection Date: 11/09/2019 5:54
Lab Sample ID: 19K0615-52	

Metals, Total by EPA 200 Series Methods	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.2/EPA 200.8								
Lead	5.7	20.0	1.0	ppb		11/15/19 1230	11/18/19 1115	GHW



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Client Sample ID: REHS-55	Sample Matrix: Drinking Water	Collected By: Rudy Scipio
Lab Sample ID: 19K0615-53		Collection Date: 11/09/2019 5:53

Metals, Total by EPA 200 Series Methods	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.2/EPA 200.8								
Lead	4.2	20.0	1.0	ppb		11/15/19 1230	11/18/19 1116	GHW

Client Sample ID: REHS-56	Sample Matrix: Drinking Water	Collected By: Rudy Scipio
Lab Sample ID: 19K0615-54		Collection Date: 11/09/2019 5:51

Metals, Total by EPA 200 Series Methods	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.2/EPA 200.8								
Lead	<1.0	20.0	1.0	ppb		11/15/19 1230	11/18/19 1117	GHW

Client Sample ID: REHS-57	Sample Matrix: Drinking Water	Collected By: Rudy Scipio
Lab Sample ID: 19K0615-55		Collection Date: 11/09/2019 5:51

Metals, Total by EPA 200 Series Methods	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.2/EPA 200.8								
Lead	<1.0	20.0	1.0	ppb		11/15/19 1230	11/18/19 1119	GHW

Client Sample ID: REHS-58	Sample Matrix: Drinking Water	Collected By: Rudy Scipio
Lab Sample ID: 19K0615-56		Collection Date: 11/09/2019 5:44

Metals, Total by EPA 200 Series Methods	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.2/EPA 200.8								
Lead	<1.0	20.0	1.0	ppb		11/15/19 1230	11/18/19 1120	GHW



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CERTIFICATE OF ANALYSIS

19K0615

Client Sample ID: REHS-59	Collected By: Rudy Scipio
Sample Matrix: Drinking Water	Collection Date: 11/09/2019 5:46
Lab Sample ID: 19K0615-57	

Metals, Total by EPA 200 Series Methods	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.2/EPA 200.8								
Lead	<1.0	20.0	1.0	ppb		11/15/19 1230	11/18/19 1124	GHW

Client Sample ID: REHS-60S	Collected By: Rudy Scipio
Sample Matrix: Drinking Water	Collection Date: 11/09/2019 5:41
Lab Sample ID: 19K0615-58	

Metals, Total by EPA 200 Series Methods	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.2/EPA 200.8								
Lead	<1.0	20.0	1.0	ppb		11/15/19 1230	11/18/19 1125	GHW

Client Sample ID: REHS-61	Collected By: Rudy Scipio
Sample Matrix: Drinking Water	Collection Date: 11/09/2019 7:15
Lab Sample ID: 19K0615-59	

Metals, Total by EPA 200 Series Methods	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.2/EPA 200.8								
Lead	<1.0	20.0	1.0	ppb		11/15/19 1230	11/18/19 1127	GHW

Client Sample ID: REHS-62	Collected By: Rudy Scipio
Sample Matrix: Drinking Water	Collection Date: 11/09/2019 7:17
Lab Sample ID: 19K0615-60	

Metals, Total by EPA 200 Series Methods	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.2/EPA 200.8								
Lead	<1.0	20.0	1.0	ppb		11/15/19 1230	11/18/19 1132	GHW



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CERTIFICATE OF ANALYSIS

19K0615

Client Sample ID: REHS-63	Collected By: Rudy Scipio
Sample Matrix: Drinking Water	Collection Date: 11/09/2019 7:17
Lab Sample ID: 19K0615-61	

Metals, Total by EPA 200 Series Methods	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.2/EPA 200.8								
Lead	<1.0	20.0	1.0	ppb		11/15/19 1230	11/18/19 1133	GHW

Client Sample ID: REHS-64	Collected By: Rudy Scipio
Sample Matrix: Drinking Water	Collection Date: 11/09/2019 7:20
Lab Sample ID: 19K0615-62	

Metals, Total by EPA 200 Series Methods	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.2/EPA 200.8								
Lead	<1.0	20.0	1.0	ppb		11/15/19 1230	11/18/19 1135	GHW

Client Sample ID: REHS-65	Collected By: Rudy Scipio
Sample Matrix: Drinking Water	Collection Date: 11/09/2019 7:21
Lab Sample ID: 19K0615-63	

Metals, Total by EPA 200 Series Methods	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.2/EPA 200.8								
Lead	<1.0	20.0	1.0	ppb		11/15/19 1230	11/18/19 1136	GHW

Client Sample ID: REHS-66	Collected By: Rudy Scipio
Sample Matrix: Drinking Water	Collection Date: 11/09/2019 7:32
Lab Sample ID: 19K0615-64	

Metals, Total by EPA 200 Series Methods	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.2/EPA 200.8								
Lead	<1.0	20.0	1.0	ppb		11/15/19 1230	11/18/19 1138	GHW



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CERTIFICATE OF ANALYSIS

19K0615

Client Sample ID: REHS-67	Collected By: Rudy Scipio
Sample Matrix: Drinking Water	Collection Date: 11/09/2019 7:25
Lab Sample ID: 19K0615-65	

Metals, Total by EPA 200 Series Methods	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.2/EPA 200.8								
Lead	<1.0	20.0	1.0	ppb		11/15/19 1230	11/18/19 1139	GHW

Client Sample ID: REHS-68	Collected By: Rudy Scipio
Sample Matrix: Drinking Water	Collection Date: 11/09/2019 7:27
Lab Sample ID: 19K0615-66	

Metals, Total by EPA 200 Series Methods	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.2/EPA 200.8								
Lead	<1.0	20.0	1.0	ppb		11/15/19 1230	11/18/19 1143	GHW

Client Sample ID: REHS-69	Collected By: Rudy Scipio
Sample Matrix: Drinking Water	Collection Date: 11/09/2019 7:27
Lab Sample ID: 19K0615-67	

Metals, Total by EPA 200 Series Methods	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.2/EPA 200.8								
Lead	<1.0	20.0	1.0	ppb		11/15/19 1230	11/18/19 1151	GHW

Client Sample ID: REHS-71	Collected By: Rudy Scipio
Sample Matrix: Drinking Water	Collection Date: 11/09/2019 7:35
Lab Sample ID: 19K0615-68	

Metals, Total by EPA 200 Series Methods	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.2/EPA 200.8								
Lead	1.0	20.0	1.0	ppb		11/15/19 1230	11/18/19 1152	GHW



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CERTIFICATE OF ANALYSIS

19K0615

Client Sample ID: REHS-72	Collected By: Rudy Scipio
Sample Matrix: Drinking Water	Collection Date: 11/09/2019 7:36
Lab Sample ID: 19K0615-69	

Metals, Total by EPA 200 Series Methods	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
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Method: EPA 200.2/EPA 200.8								
Lead	2.3	20.0	1.0	ppb		11/18/19 1222	11/19/19 1323	GHW

Client Sample ID: REHS-73	Collected By: Rudy Scipio
Sample Matrix: Drinking Water	Collection Date: 11/09/2019 6:04
Lab Sample ID: 19K0615-70	

Metals, Total by EPA 200 Series Methods	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
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Method: EPA 200.2/EPA 200.8								
Lead	<1.0	20.0	1.0	ppb		11/15/19 1230	11/18/19 1154	GHW

Client Sample ID: REHS-74	Collected By: Rudy Scipio
Sample Matrix: Drinking Water	Collection Date: 11/09/2019 7:05
Lab Sample ID: 19K0615-71	

Metals, Total by EPA 200 Series Methods	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
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Method: EPA 200.2/EPA 200.8								
Lead	1.7	20.0	1.0	ppb		11/15/19 1230	11/18/19 1155	GHW

Client Sample ID: REHS-75	Collected By: Rudy Scipio
Sample Matrix: Drinking Water	Collection Date: 11/09/2019 7:05
Lab Sample ID: 19K0615-72	

Metals, Total by EPA 200 Series Methods	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
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Method: EPA 200.2/EPA 200.8								
Lead	1.7	20.0	1.0	ppb		11/15/19 1230	11/18/19 1156	GHW

Results in **bold** have exceeded a limit defined for this project. Limits are provided for reference but as regulatory limits change frequently, Microbac Laboratories, Inc. advises the recipient of this report to confirm such limits and units of concentration with the appropriate Federal, state or local authorities before acting on the data.

Definitions

- ppb: Parts per Billion
- RL: Reporting Limit



Microbac Laboratories, Inc. - Baltimore

CERTIFICATE OF ANALYSIS

19K0615

Project Requested Certification(s)

Microbac Laboratories, Inc. - Baltimore

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State of Maryland (Drinking Water)

Report Comments

Samples were received in proper condition and the reported results conform to applicable accreditation standard unless otherwise noted.

The data and information on this, and other accompanying documents, represents only the sample(s) analyzed. This report is incomplete unless all pages indicated in the footnote are present and an authorized signature is included.

Reviewed and Approved By:

A handwritten signature in black ink that reads "Marissa Mamone". The signature is written in a cursive style and is contained within a light gray rectangular box.

Marissa Mamone

Client Relations

Reported: 11/22/2019 17:17

Microbac Laboratories, Inc.

2101 Van Deman Street | Baltimore, MD 21224 | 410.633.1800 p | www.microbac.com



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CERTIFICATE OF ANALYSIS

19K0927

KCI Technologies

Project Name: ReHS

John Adams
936 Ridgebrook Road
Sparks, MD 21152

Project / PO Number: N/A
Received: 11/18/2019
Reported: 11/19/2019

Analytical Testing Parameters

Table with 2 columns: Parameter (Client Sample ID, Sample Matrix, Lab Sample ID) and Value (REHS-58BW, Drinking Water, 19K0927-01, etc.)

Metals, Total by EPA 200 Series Methods

Method: EPA 200.2/EPA 200.8

Table with 9 columns: Element (Lead), Result (<1.0), Limit(s) (20.0), RL (1.0), Units (ppb), Note, Prepared (11/19/19 1000), Analyzed (11/19/19 1336), Analyst (GHW)

Table with 2 columns: Parameter (Client Sample ID, Sample Matrix, Lab Sample ID) and Value (REHS-60F, Drinking Water, 19K0927-02, etc.)

Metals, Total by EPA 200 Series Methods

Method: EPA 200.2/EPA 200.8

Table with 9 columns: Element (Lead), Result (<1.0), Limit(s) (20.0), RL (1.0), Units (ppb), Note, Prepared (11/19/19 1000), Analyzed (11/19/19 1342), Analyst (GHW)

Table with 2 columns: Parameter (Client Sample ID, Sample Matrix, Lab Sample ID) and Value (REHS-10F, Drinking Water, 19K0927-03, etc.)

Metals, Total by EPA 200 Series Methods

Method: EPA 200.2/EPA 200.8

Table with 9 columns: Element (Lead), Result (<1.0), Limit(s) (20.0), RL (1.0), Units (ppb), Note, Prepared (11/19/19 1000), Analyzed (11/19/19 1344), Analyst (GHW)

Table with 2 columns: Parameter (Client Sample ID, Sample Matrix, Lab Sample ID) and Value (REHS-27BW, Drinking Water, 19K0927-04, etc.)

Metals, Total by EPA 200 Series Methods

Method: EPA 200.2/EPA 200.8

Table with 9 columns: Element (Lead), Result (<1.0), Limit(s) (20.0), RL (1.0), Units (ppb), Note, Prepared (11/19/19 1000), Analyzed (11/19/19 1346), Analyst (GHW)

Results in bold have exceeded a limit defined for this project. Limits are provided for reference but as regulatory limits change frequently, Microbac Laboratories, Inc. advises the recipient of this report to confirm such limits and units of concentration with the appropriate Federal, state or local authorities before acting on the data.



Microbac Laboratories, Inc. - Baltimore

CERTIFICATE OF ANALYSIS

19K0927

Definitions

ppb: Parts per Billion
RL: Reporting Limit

Project Requested Certification(s)

Microbac Laboratories, Inc. - Baltimore
109

State of Maryland (Drinking Water)

Report Comments

Samples were received in proper condition and the reported results conform to applicable accreditation standard unless otherwise noted.

The data and information on this, and other accompanying documents, represents only the sample(s) analyzed. This report is incomplete unless all pages indicated in the footnote are present and an authorized signature is included.

Reviewed and Approved By:

Marissa Mamone
Client Relations

Reported: 11/19/2019 18:52