



Microbac Laboratories, Inc. - Baltimore

CERTIFICATE OF ANALYSIS

19E1503

KCI Technologies

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Project Name: Lake Elkhorn Middle School

Project / PO Number: N/A
Received: 05/29/2019
Reported: 05/31/2019

Analytical Testing Parameters

Table with 2 columns: Parameter (Client Sample ID, Sample Matrix, Lab Sample ID) and Value (LEMS 5 First Draw HE, Drinking Water, 19E1503-01, etc.)

Metals, Total by EPA 200 Series Methods

Method: EPA 200.2/EPA 200.8

Table with 9 columns: Lead, Result (20.4), Limit(s) (20.0), RL (1.0), Units (ppb), Note, Prepared (05/30/19 1349), Analyzed (05/31/19 1137), Analyst (GHW)

Table with 2 columns: Parameter (Client Sample ID, Sample Matrix, Lab Sample ID) and Value (LEMS 6 First Draw HE, Drinking Water, 19E1503-02, etc.)

Metals, Total by EPA 200 Series Methods

Method: EPA 200.2/EPA 200.8

Table with 9 columns: Lead, Result (22.2), Limit(s) (20.0), RL (1.0), Units (ppb), Note, Prepared (05/30/19 1349), Analyzed (05/31/19 1138), Analyst (GHW)

Table with 2 columns: Parameter (Client Sample ID, Sample Matrix, Lab Sample ID) and Value (LEMS 7 First Draw HE, Drinking Water, 19E1503-03, etc.)

Metals, Total by EPA 200 Series Methods

Method: EPA 200.2/EPA 200.8

Table with 9 columns: Lead, Result (13.7), Limit(s) (20.0), RL (1.0), Units (ppb), Note, Prepared (05/30/19 1349), Analyzed (05/31/19 1142), Analyst (GHW)

Table with 2 columns: Parameter (Client Sample ID, Sample Matrix, Lab Sample ID) and Value (LEMS 8 First Draw HE, Drinking Water, 19E1503-04, etc.)

Metals, Total by EPA 200 Series Methods

Method: EPA 200.2/EPA 200.8

Table with 9 columns: Lead, Result (14.9), Limit(s) (20.0), RL (1.0), Units (ppb), Note, Prepared (05/30/19 1349), Analyzed (05/31/19 1144), Analyst (GHW)



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Client Sample ID: LEMS 9 First Draw HE	Collected By: Jeff Klenk
Sample Matrix: Drinking Water	Collection Date: 05/21/2019 5:22
Lab Sample ID: 19E1503-05	

Metals, Total by EPA 200 Series Methods	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.2/EPA 200.8								
Lead	11.5	20.0	1.0	ppb		05/30/19 1349	05/31/19 1145	GHW

Client Sample ID: LEMS 11 First Draw OT.7	Collected By: Jeff Klenk
Sample Matrix: Drinking Water	Collection Date: 05/21/2019 5:22
Lab Sample ID: 19E1503-06	

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		05/30/19 1349	05/31/19 1149	GHW

Client Sample ID: LEMS 12 First Draw OT6	Collected By: Jeff Klenk
Sample Matrix: Drinking Water	Collection Date: 05/21/2019 5:22
Lab Sample ID: 19E1503-07	

Metals, Total by EPA 200 Series Methods	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.2/EPA 200.8								
Lead	4.1	20.0	1.0	ppb		05/30/19 1349	05/31/19 1150	GHW

Client Sample ID: LEMS 14 First Draw NO	Collected By: Jeff Klenk
Sample Matrix: Drinking Water	Collection Date: 05/21/2019 5:22
Lab Sample ID: 19E1503-08	

Metals, Total by EPA 200 Series Methods	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.2/EPA 200.8								
Lead	2.0	20.0	1.0	ppb		05/30/19 1349	05/31/19 1152	GHW



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Client Sample ID: LEMS 15 First Draw HE	Collected By: Jeff Klenk
Sample Matrix: Drinking Water	Collection Date: 05/21/2019 5:22
Lab Sample ID: 19E1503-09	

Metals, Total by EPA 200 Series Methods	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.2/EPA 200.8								
Lead	19.3	20.0	1.0	ppb		05/30/19 1349	05/31/19 1153	GHW

Client Sample ID: LEMS 1 First Draw DF/C	Collected By: Jeff Klenk
Sample Matrix: Drinking Water	Collection Date: 05/21/2019 5:22
Lab Sample ID: 19E1503-10	

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		05/30/19 1349	05/31/19 1154	GHW

Client Sample ID: LEMS 2 First Draw DF/C	Collected By: Jeff Klenk
Sample Matrix: Drinking Water	Collection Date: 05/21/2019 5:22
Lab Sample ID: 19E1503-11	

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		05/30/19 1349	05/31/19 1156	GHW

Client Sample ID: LEMS 3 First Draw DF/C	Collected By: Jeff Klenk
Sample Matrix: Drinking Water	Collection Date: 05/21/2019 5:22
Lab Sample ID: 19E1503-12	

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		05/30/19 1349	05/31/19 1200	GHW



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Client Sample ID: LEMS 4 First Draw DF/C	Collected By: Jeff Klenk
Sample Matrix: Drinking Water	Collection Date: 05/21/2019 5:22
Lab Sample ID: 19E1503-13	

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		05/30/19 1349	05/31/19 1206	GHW

Client Sample ID: LEMS 10 First Draw DF/C	Collected By: Jeff Klenk
Sample Matrix: Drinking Water	Collection Date: 05/21/2019 5:22
Lab Sample ID: 19E1503-14	

Metals, Total by EPA 200 Series Methods	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.2/EPA 200.8								
Lead	1.2	20.0	1.0	ppb		05/30/19 1349	05/31/19 1208	GHW

Client Sample ID: LEMS 13 First Draw DF/C	Collected By: Jeff Klenk
Sample Matrix: Drinking Water	Collection Date: 05/21/2019 5:22
Lab Sample ID: 19E1503-15	

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		05/30/19 1349	05/31/19 1209	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

RL: Reporting Limit

Report Comments

Reviewed and Approved By:

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.

Evelyn Shinas
 Customer Relationship Coordinator
 Reported: 05/31/2019 16:10