



Microbac Laboratories, Inc. - Baltimore

CERTIFICATE OF ANALYSIS

19E1496

KCI Technologies

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936 Ridgebrook Road
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Project Name: Dayton Oaks Elementary School

Project / PO Number: N/A
Received: 05/28/2019
Reported: 05/31/2019

Analytical Testing Parameters

Table with 2 columns: Parameter (Client Sample ID, Sample Matrix, Lab Sample ID) and Value (DOES 3 First Draw DF/C, Drinking Water, 19E1496-01, etc.)

Metals, Total by EPA 200 Series Methods

Method: EPA 200.2/EPA 200.8

Table with 9 columns: Lead, Result (<1.0), Limit(s) (20.0), RL (1.0), Units (ppb), Note, Prepared (05/30/19 0854), Analyzed (05/30/19 1238), Analyst (GHW)

Table with 2 columns: Parameter (Client Sample ID, Sample Matrix, Lab Sample ID) and Value (DOES 4 First Draw DF/C, Drinking Water, 19E1496-02, etc.)

Metals, Total by EPA 200 Series Methods

Method: EPA 200.2/EPA 200.8

Table with 9 columns: Lead, Result (<1.0), Limit(s) (20.0), RL (1.0), Units (ppb), Note, Prepared (05/30/19 0854), Analyzed (05/30/19 1246), Analyst (GHW)

Table with 2 columns: Parameter (Client Sample ID, Sample Matrix, Lab Sample ID) and Value (DOES 5 First Draw DF/C, Drinking Water, 19E1496-03, etc.)

Metals, Total by EPA 200 Series Methods

Method: EPA 200.2/EPA 200.8

Table with 9 columns: Lead, Result (<1.0), Limit(s) (20.0), RL (1.0), Units (ppb), Note, Prepared (05/30/19 0854), Analyzed (05/30/19 1249), Analyst (GHW)

Table with 2 columns: Parameter (Client Sample ID, Sample Matrix, Lab Sample ID) and Value (DOES 11 First Draw DF/C, Drinking Water, 19E1496-04, etc.)

Metals, Total by EPA 200 Series Methods

Method: EPA 200.2/EPA 200.8

Table with 9 columns: Lead, Result (<1.0), Limit(s) (20.0), RL (1.0), Units (ppb), Note, Prepared (05/30/19 0854), Analyzed (05/30/19 1251), Analyst (GHW)



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Client Sample ID: DOES 17 First Draw DF/C	Collected By: Jeff Klenk
Sample Matrix: Drinking Water	Collection Date: 05/16/2019 5:05
Lab Sample ID: 19E1496-05	

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		05/30/19 0854	05/30/19 1254	GHW

Client Sample ID: DOES 27 First Draw DF/C	Collected By: Jeff Klenk
Sample Matrix: Drinking Water	Collection Date: 05/16/2019 5:05
Lab Sample ID: 19E1496-06	

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 0854	05/30/19 1256	GHW

Client Sample ID: DOES 33 First Draw DF/C	Collected By: Jeff Klenk
Sample Matrix: Drinking Water	Collection Date: 05/16/2019 5:05
Lab Sample ID: 19E1496-07	

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		05/30/19 0854	05/30/19 1304	GHW

Client Sample ID: DOES 45 First Draw DF/C	Collected By: Jeff Klenk
Sample Matrix: Drinking Water	Collection Date: 05/16/2019 5:05
Lab Sample ID: 19E1496-08	

Metals, Total by EPA 200 Series Methods	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.2/EPA 200.8								
Lead	<1.0	20.0	1.0	ppb		05/30/19 0854	05/30/19 1307	GHW



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Client Sample ID: DOES 46 First Draw DF/C	Collected By: Jeff Klenk
Sample Matrix: Drinking Water	Collection Date: 05/16/2019 5:05
Lab Sample ID: 19E1496-09	

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		05/30/19 0854	05/30/19 1311	GHW

Client Sample ID: DOES 48 First Draw DF/C	Collected By: Jeff Klenk
Sample Matrix: Drinking Water	Collection Date: 05/16/2019 5:05
Lab Sample ID: 19E1496-10	

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		05/30/19 0854	05/30/19 1312	GHW

Client Sample ID: DOES 49 First Draw DF/C	Collected By: Jeff Klenk
Sample Matrix: Drinking Water	Collection Date: 05/16/2019 5:05
Lab Sample ID: 19E1496-11	

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		05/30/19 0854	05/30/19 1313	GHW

Client Sample ID: DOES 63 First Draw DF/C	Collected By: Jeff Klenk
Sample Matrix: Drinking Water	Collection Date: 05/16/2019 5:05
Lab Sample ID: 19E1496-12	

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	1.2	20.0	1.0	ppb		05/30/19 0854	05/30/19 1317	GHW



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Client Sample ID: DOES 70 First Draw DF/C	Collected By: Jeff Klenk
Sample Matrix: Drinking Water	Collection Date: 05/16/2019 5:05
Lab Sample ID: 19E1496-13	

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	1.8	20.0	1.0	ppb		05/30/19 0854	05/30/19 1319	GHW

Client Sample ID: DOES 76 First Draw DF/C	Collected By: Jeff Klenk
Sample Matrix: Drinking Water	Collection Date: 05/16/2019 5:05
Lab Sample ID: 19E1496-14	

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		05/30/19 0854	05/30/19 1320	GHW

Client Sample ID: DOES 83 First Draw DF/C	Collected By: Jeff Klenk
Sample Matrix: Drinking Water	Collection Date: 05/16/2019 5:05
Lab Sample ID: 19E1496-15	

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		05/30/19 0854	05/30/19 1324	GHW

Client Sample ID: DOES 84 First Draw DF/C	Collected By: Jeff Klenk
Sample Matrix: Drinking Water	Collection Date: 05/16/2019 5:05
Lab Sample ID: 19E1496-16	

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		05/30/19 0854	05/30/19 1325	GHW



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Client Sample ID: DOES 1 First Draw KS	Collected By: Jeff Klenk
Sample Matrix: Drinking Water	Collection Date: 05/16/2019 5:05
Lab Sample ID: 19E1496-17	

Metals, Total by EPA 200 Series Methods	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.2/EPA 200.8								
Lead	11.3	20.0	1.0	ppb		05/30/19 0854	05/30/19 1327	GHW

Client Sample ID: DOES 2 First Draw IM	Collected By: Jeff Klenk
Sample Matrix: Drinking Water	Collection Date: 05/16/2019 5:05
Lab Sample ID: 19E1496-18	

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		05/30/19 0854	05/30/19 1328	GHW

Client Sample ID: DOES 6 First Draw CR	Collected By: Jeff Klenk
Sample Matrix: Drinking Water	Collection Date: 05/16/2019 5:05
Lab Sample ID: 19E1496-19	

Metals, Total by EPA 200 Series Methods	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.2/EPA 200.8								
Lead	8.9	20.0	1.0	ppb		05/30/19 0854	05/30/19 1330	GHW

Client Sample ID: DOES 7 First Draw CR	Collected By: Jeff Klenk
Sample Matrix: Drinking Water	Collection Date: 05/16/2019 5:05
Lab Sample ID: 19E1496-20	

Metals, Total by EPA 200 Series Methods	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.2/EPA 200.8								
Lead	8.6	20.0	1.0	ppb		05/30/19 0854	05/30/19 1331	GHW



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Client Sample ID: DOES 8 First Draw CR	Collected By: Jeff Klenk
Sample Matrix: Drinking Water	Collection Date: 05/16/2019 5:05
Lab Sample ID: 19E1496-21	

Metals, Total by EPA 200 Series Methods	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.2/EPA 200.8								
Lead	10.8	20.0	1.0	ppb		05/30/19 0854	05/30/19 1335	GHW

Client Sample ID: DOES 9 First Draw CR	Collected By: Jeff Klenk
Sample Matrix: Drinking Water	Collection Date: 05/16/2019 5:05
Lab Sample ID: 19E1496-22	

Metals, Total by EPA 200 Series Methods	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.2/EPA 200.8								
Lead	6.8	20.0	1.0	ppb		05/30/19 0854	05/30/19 1342	GHW

Client Sample ID: DOES 10 First Draw CR	Collected By: Jeff Klenk
Sample Matrix: Drinking Water	Collection Date: 05/16/2019 5:05
Lab Sample ID: 19E1496-23	

Metals, Total by EPA 200 Series Methods	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.2/EPA 200.8								
Lead	10.9	20.0	1.0	ppb		05/30/19 0854	05/30/19 1343	GHW

Client Sample ID: DOES 12 First Draw TL	Collected By: Jeff Klenk
Sample Matrix: Drinking Water	Collection Date: 05/16/2019 5:05
Lab Sample ID: 19E1496-24	

Metals, Total by EPA 200 Series Methods	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.2/EPA 200.8								
Lead	34.7	20.0	1.0	ppb		05/30/19 0854	05/30/19 1344	GHW



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Client Sample ID: DOES 13 First Draw CR	Collected By: Jeff Klenk
Sample Matrix: Drinking Water	Collection Date: 05/16/2019 5:05
Lab Sample ID: 19E1496-25	

Metals, Total by EPA 200 Series Methods	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.2/EPA 200.8								
Lead	8.0	20.0	1.0	ppb		05/30/19 0854	05/30/19 1346	GHW

Client Sample ID: DOES 14 First Draw CR	Collected By: Jeff Klenk
Sample Matrix: Drinking Water	Collection Date: 05/16/2019 5:05
Lab Sample ID: 19E1496-26	

Metals, Total by EPA 200 Series Methods	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.2/EPA 200.8								
Lead	10.0	20.0	1.0	ppb		05/30/19 0854	05/30/19 1347	GHW

Client Sample ID: DOES 15 First Draw CR	Collected By: Jeff Klenk
Sample Matrix: Drinking Water	Collection Date: 05/16/2019 5:05
Lab Sample ID: 19E1496-27	

Metals, Total by EPA 200 Series Methods	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.2/EPA 200.8								
Lead	7.1	20.0	1.0	ppb		05/30/19 0854	05/30/19 1348	GHW

Client Sample ID: DOES 16 First Draw CR	Collected By: Jeff Klenk
Sample Matrix: Drinking Water	Collection Date: 05/16/2019 5:05
Lab Sample ID: 19E1496-28	

Metals, Total by EPA 200 Series Methods	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.2/EPA 200.8								
Lead	7.7	20.0	1.0	ppb		05/30/19 0854	05/30/19 1350	GHW



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Client Sample ID: DOES 18 First Draw CR	Collected By: Jeff Klenk
Sample Matrix: Drinking Water	Collection Date: 05/16/2019 5:05
Lab Sample ID: 19E1496-29	

Metals, Total by EPA 200 Series Methods	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.2/EPA 200.8								
Lead	4.7	20.0	1.0	ppb		05/30/19 0854	05/30/19 1351	GHW

Client Sample ID: DOES 19 First Draw CR	Collected By: Jeff Klenk
Sample Matrix: Drinking Water	Collection Date: 05/16/2019 5:05
Lab Sample ID: 19E1496-30	

Metals, Total by EPA 200 Series Methods	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.2/EPA 200.8								
Lead	5.3	20.0	1.0	ppb		05/30/19 0854	05/30/19 1352	GHW

Client Sample ID: DOES 20 First Draw CR	Collected By: Jeff Klenk
Sample Matrix: Drinking Water	Collection Date: 05/16/2019 5:05
Lab Sample ID: 19E1496-31	

Metals, Total by EPA 200 Series Methods	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.2/EPA 200.8								
Lead	6.2	20.0	1.0	ppb		05/30/19 0854	05/30/19 1356	GHW

Client Sample ID: DOES 21 First Draw CR	Collected By: Jeff Klenk
Sample Matrix: Drinking Water	Collection Date: 05/16/2019 5:05
Lab Sample ID: 19E1496-32	

Metals, Total by EPA 200 Series Methods	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.2/EPA 200.8								
Lead	7.1	20.0	1.0	ppb		05/30/19 0854	05/30/19 1400	GHW



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Client Sample ID: DOES 22 First Draw CR	Collected By: Jeff Klenk
Sample Matrix: Drinking Water	Collection Date: 05/16/2019 5:05
Lab Sample ID: 19E1496-33	

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	10.1	20.0	1.0	ppb		05/30/19 0854	05/30/19 1402	GHW

Client Sample ID: DOES 23 First Draw CR	Collected By: Jeff Klenk
Sample Matrix: Drinking Water	Collection Date: 05/16/2019 5:05
Lab Sample ID: 19E1496-34	

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	8.0	20.0	1.0	ppb		05/30/19 0854	05/30/19 1403	GHW

Client Sample ID: DOES 24 First Draw CR	Collected By: Jeff Klenk
Sample Matrix: Drinking Water	Collection Date: 05/16/2019 5:05
Lab Sample ID: 19E1496-35	

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	6.1	20.0	1.0	ppb		05/30/19 0854	05/30/19 1404	GHW

Client Sample ID: DOES 25 First Draw CR	Collected By: Jeff Klenk
Sample Matrix: Drinking Water	Collection Date: 05/16/2019 5:05
Lab Sample ID: 19E1496-36	

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	11.9	20.0	1.0	ppb		05/30/19 0854	05/30/19 1406	GHW



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Client Sample ID: DOES 26 First Draw CR	Collected By: Jeff Klenk
Sample Matrix: Drinking Water	Collection Date: 05/16/2019 5:05
Lab Sample ID: 19E1496-37	

Metals, Total by EPA 200 Series Methods	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.2/EPA 200.8								
Lead	8.3	20.0	1.0	ppb		05/30/19 0854	05/30/19 1407	GHW

Client Sample ID: DOES 28 First Draw CR	Collected By: Jeff Klenk
Sample Matrix: Drinking Water	Collection Date: 05/16/2019 5:05
Lab Sample ID: 19E1496-38	

Metals, Total by EPA 200 Series Methods	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.2/EPA 200.8								
Lead	8.6	20.0	1.0	ppb		05/30/19 0854	05/30/19 1409	GHW

Client Sample ID: DOES 29 First Draw CR	Collected By: Jeff Klenk
Sample Matrix: Drinking Water	Collection Date: 05/16/2019 5:05
Lab Sample ID: 19E1496-39	

Metals, Total by EPA 200 Series Methods	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.2/EPA 200.8								
Lead	8.2	20.0	1.0	ppb		05/30/19 0854	05/30/19 1413	GHW

Client Sample ID: DOES 30 First Draw CR	Collected By: Jeff Klenk
Sample Matrix: Drinking Water	Collection Date: 05/16/2019 5:05
Lab Sample ID: 19E1496-40	

Metals, Total by EPA 200 Series Methods	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.2/EPA 200.8								
Lead	8.2	20.0	1.0	ppb		05/30/19 0854	05/30/19 1414	GHW



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Client Sample ID: DOES 31 First Draw CR	Collected By: Jeff Klenk
Sample Matrix: Drinking Water	Collection Date: 05/16/2019 5:05
Lab Sample ID: 19E1496-41	

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	7.3	20.0	1.0	ppb		05/30/19 0854	05/30/19 1418	GHW

Client Sample ID: DOES 32 First Draw CR	Collected By: Jeff Klenk
Sample Matrix: Drinking Water	Collection Date: 05/16/2019 5:05
Lab Sample ID: 19E1496-42	

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	10.0	20.0	1.0	ppb		05/30/19 0854	05/30/19 1422	GHW

Client Sample ID: DOES 34 First Draw TL	Collected By: Jeff Klenk
Sample Matrix: Drinking Water	Collection Date: 05/16/2019 5:05
Lab Sample ID: 19E1496-43	

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	30.9	20.0	1.0	ppb		05/30/19 0854	05/30/19 1423	GHW

Client Sample ID: DOES 35 First Draw CR	Collected By: Jeff Klenk
Sample Matrix: Drinking Water	Collection Date: 05/16/2019 5:05
Lab Sample ID: 19E1496-44	

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	9.1	20.0	1.0	ppb		05/30/19 0854	05/30/19 1425	GHW



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Client Sample ID: DOES 36 First Draw CR	Collected By: Jeff Klenk
Sample Matrix: Drinking Water	Collection Date: 05/16/2019 5:05
Lab Sample ID: 19E1496-45	

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	9.9	20.0	1.0	ppb		05/30/19 0854	05/30/19 1429	GHW

Client Sample ID: DOES 37 First Draw CR	Collected By: Jeff Klenk
Sample Matrix: Drinking Water	Collection Date: 05/16/2019 5:05
Lab Sample ID: 19E1496-46	

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	9.6	20.0	1.0	ppb		05/30/19 0854	05/30/19 1430	GHW

Client Sample ID: DOES 38 First Draw CR	Collected By: Jeff Klenk
Sample Matrix: Drinking Water	Collection Date: 05/16/2019 5:05
Lab Sample ID: 19E1496-47	

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	9.0	20.0	1.0	ppb		05/30/19 0854	05/30/19 1432	GHW

Client Sample ID: DOES 39 First Draw CR	Collected By: Jeff Klenk
Sample Matrix: Drinking Water	Collection Date: 05/16/2019 5:05
Lab Sample ID: 19E1496-48	

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	7.8	20.0	1.0	ppb		05/30/19 0854	05/30/19 1433	GHW



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Client Sample ID: DOES 40 First Draw NO	Collected By: Jeff Klenk
Sample Matrix: Drinking Water	Collection Date: 05/16/2019 5:05
Lab Sample ID: 19E1496-49	

Metals, Total by EPA 200 Series Methods	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.2/EPA 200.8								
Lead	3.4	20.0	1.0	ppb		05/30/19 0854	05/30/19 1434	GHW

Client Sample ID: DOES 41 First Draw OT.2	Collected By: Jeff Klenk
Sample Matrix: Drinking Water	Collection Date: 05/16/2019 5:05
Lab Sample ID: 19E1496-50	

Metals, Total by EPA 200 Series Methods	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.2/EPA 200.8								
Lead	27.1	20.0	1.0	ppb		05/30/19 1412	05/31/19 1034	GHW

Client Sample ID: DOES 42 First Draw CR	Collected By: Jeff Klenk
Sample Matrix: Drinking Water	Collection Date: 05/16/2019 5:05
Lab Sample ID: 19E1496-51	

Metals, Total by EPA 200 Series Methods	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.2/EPA 200.8								
Lead	4.0	20.0	1.0	ppb		05/30/19 0854	05/30/19 1436	GHW

Client Sample ID: DOES 44 First Draw TL	Collected By: Jeff Klenk
Sample Matrix: Drinking Water	Collection Date: 05/16/2019 5:05
Lab Sample ID: 19E1496-52	

Metals, Total by EPA 200 Series Methods	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.2/EPA 200.8								
Lead	2.7	20.0	1.0	ppb		05/30/19 0854	05/30/19 1437	GHW



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19E1496

Client Sample ID: DOES 47 First Draw OT.7	Collected By: Jeff Klenk
Sample Matrix: Drinking Water	Collection Date: 05/16/2019 5:05
Lab Sample ID: 19E1496-53	

Metals, Total by EPA 200 Series Methods	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.2/EPA 200.8								
Lead	9.4	20.0	1.0	ppb		05/30/19 0854	05/30/19 1441	GHW

Client Sample ID: DOES 50 First Draw CR	Collected By: Jeff Klenk
Sample Matrix: Drinking Water	Collection Date: 05/16/2019 5:05
Lab Sample ID: 19E1496-54	

Metals, Total by EPA 200 Series Methods	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.2/EPA 200.8								
Lead	7.8	20.0	1.0	ppb		05/30/19 0854	05/30/19 1445	GHW

Client Sample ID: DOES 51 First Draw CR	Collected By: Jeff Klenk
Sample Matrix: Drinking Water	Collection Date: 05/16/2019 5:05
Lab Sample ID: 19E1496-55	

Metals, Total by EPA 200 Series Methods	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.2/EPA 200.8								
Lead	2.6	20.0	1.0	ppb		05/30/19 0854	05/30/19 1446	GHW

Client Sample ID: DOES 52 First Draw CR	Collected By: Jeff Klenk
Sample Matrix: Drinking Water	Collection Date: 05/16/2019 5:05
Lab Sample ID: 19E1496-56	

Metals, Total by EPA 200 Series Methods	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.2/EPA 200.8								
Lead	10.8	20.0	1.0	ppb		05/30/19 0854	05/30/19 1448	GHW



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CERTIFICATE OF ANALYSIS

19E1496

Client Sample ID: DOES 53 First Draw CR	Collected By: Jeff Klenk
Sample Matrix: Drinking Water	Collection Date: 05/16/2019 5:05
Lab Sample ID: 19E1496-57	

Metals, Total by EPA 200 Series Methods	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.2/EPA 200.8								
Lead	11.8	20.0	1.0	ppb		05/30/19 0854	05/30/19 1449	GHW

Client Sample ID: DOES 54 First Draw CRC	Collected By: Jeff Klenk
Sample Matrix: Drinking Water	Collection Date: 05/16/2019 5:05
Lab Sample ID: 19E1496-58	

Metals, Total by EPA 200 Series Methods	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.2/EPA 200.8								
Lead	10.4	20.0	1.0	ppb		05/30/19 0854	05/30/19 1451	GHW

Client Sample ID: DOES 55 First Draw CR	Collected By: Jeff Klenk
Sample Matrix: Drinking Water	Collection Date: 05/16/2019 5:05
Lab Sample ID: 19E1496-59	

Metals, Total by EPA 200 Series Methods	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.2/EPA 200.8								
Lead	7.1	20.0	1.0	ppb		05/30/19 0854	05/30/19 1452	GHW

Client Sample ID: DOES 56 First Draw CR	Collected By: Jeff Klenk
Sample Matrix: Drinking Water	Collection Date: 05/16/2019 5:05
Lab Sample ID: 19E1496-60	

Metals, Total by EPA 200 Series Methods	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.2/EPA 200.8								
Lead	8.2	20.0	1.0	ppb		05/30/19 0854	05/30/19 1453	GHW



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CERTIFICATE OF ANALYSIS

19E1496

Client Sample ID: DOES 58 First Draw TL	Collected By: Jeff Klenk
Sample Matrix: Drinking Water	Collection Date: 05/16/2019 5:05
Lab Sample ID: 19E1496-61	

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	40.5	20.0	1.0	ppb		05/29/19 1313	05/29/19 1512	GHW

Client Sample ID: DOES 59 First Draw CR	Collected By: Jeff Klenk
Sample Matrix: Drinking Water	Collection Date: 05/16/2019 5:05
Lab Sample ID: 19E1496-62	

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	7.2	20.0	1.0	ppb		05/29/19 1313	05/29/19 1513	GHW

Client Sample ID: DOES 60 First Draw CR	Collected By: Jeff Klenk
Sample Matrix: Drinking Water	Collection Date: 05/16/2019 5:05
Lab Sample ID: 19E1496-63	

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	6.7	20.0	1.0	ppb		05/29/19 1313	05/29/19 1514	GHW

Client Sample ID: DOES 61 First Draw CR	Collected By: Jeff Klenk
Sample Matrix: Drinking Water	Collection Date: 05/16/2019 5:05
Lab Sample ID: 19E1496-64	

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	8.8	20.0	1.0	ppb		05/29/19 1313	05/29/19 1516	GHW



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CERTIFICATE OF ANALYSIS

19E1496

Client Sample ID: DOES 62 First Draw CR	Collected By: Jeff Klenk
Sample Matrix: Drinking Water	Collection Date: 05/16/2019 5:05
Lab Sample ID: 19E1496-65	

Metals, Total by EPA 200 Series Methods	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.2/EPA 200.8								
Lead	16.9	20.0	1.0	ppb		05/29/19 1313	05/29/19 1517	GHW

Client Sample ID: DOES 64 First Draw CR	Collected By: Jeff Klenk
Sample Matrix: Drinking Water	Collection Date: 05/16/2019 5:05
Lab Sample ID: 19E1496-66	

Metals, Total by EPA 200 Series Methods	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.2/EPA 200.8								
Lead	12.9	20.0	1.0	ppb		05/29/19 1313	05/29/19 1518	GHW

Client Sample ID: DOES 65 First Draw CR	Collected By: Jeff Klenk
Sample Matrix: Drinking Water	Collection Date: 05/16/2019 5:05
Lab Sample ID: 19E1496-67	

Metals, Total by EPA 200 Series Methods	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.2/EPA 200.8								
Lead	17.0	20.0	1.0	ppb		05/29/19 1313	05/29/19 1520	GHW

Client Sample ID: DOES 66 First Draw CR	Collected By: Jeff Klenk
Sample Matrix: Drinking Water	Collection Date: 05/16/2019 5:05
Lab Sample ID: 19E1496-68	

Metals, Total by EPA 200 Series Methods	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.2/EPA 200.8								
Lead	8.2	20.0	1.0	ppb		05/29/19 1313	05/29/19 1524	GHW



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CERTIFICATE OF ANALYSIS

19E1496

Client Sample ID: DOES 67 First Draw CR	Collected By: Jeff Klenk
Sample Matrix: Drinking Water	Collection Date: 05/16/2019 5:05
Lab Sample ID: 19E1496-69	

Metals, Total by EPA 200 Series Methods	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.2/EPA 200.8								
Lead	10.1	20.0	1.0	ppb		05/29/19 1313	05/29/19 1528	GHW

Client Sample ID: DOES 68 First Draw CR	Collected By: Jeff Klenk
Sample Matrix: Drinking Water	Collection Date: 05/16/2019 5:05
Lab Sample ID: 19E1496-70	

Metals, Total by EPA 200 Series Methods	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.2/EPA 200.8								
Lead	8.0	20.0	1.0	ppb		05/29/19 1313	05/29/19 1529	GHW

Client Sample ID: DOES 69 First Draw CR	Collected By: Jeff Klenk
Sample Matrix: Drinking Water	Collection Date: 05/16/2019 5:05
Lab Sample ID: 19E1496-71	

Metals, Total by EPA 200 Series Methods	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.2/EPA 200.8								
Lead	7.4	20.0	1.0	ppb		05/29/19 1313	05/29/19 1530	GHW

Client Sample ID: DOES 71 First Draw CR	Collected By: Jeff Klenk
Sample Matrix: Drinking Water	Collection Date: 05/16/2019 5:05
Lab Sample ID: 19E1496-72	

Metals, Total by EPA 200 Series Methods	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.2/EPA 200.8								
Lead	7.5	20.0	1.0	ppb		05/29/19 1313	05/29/19 1532	GHW



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CERTIFICATE OF ANALYSIS

19E1496

Client Sample ID: DOES 72 First Draw CR	Collected By: Jeff Klenk
Sample Matrix: Drinking Water	Collection Date: 05/16/2019 5:05
Lab Sample ID: 19E1496-73	

Metals, Total by EPA 200 Series Methods	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.2/EPA 200.8								
Lead	7.1	20.0	1.0	ppb		05/29/19 1313	05/29/19 1533	GHW

Client Sample ID: DOES 73 First Draw CR	Collected By: Jeff Klenk
Sample Matrix: Drinking Water	Collection Date: 05/16/2019 5:05
Lab Sample ID: 19E1496-74	

Metals, Total by EPA 200 Series Methods	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.2/EPA 200.8								
Lead	7.3	20.0	1.0	ppb		05/29/19 1313	05/29/19 1534	GHW

Client Sample ID: DOES 74 First Draw CR	Collected By: Jeff Klenk
Sample Matrix: Drinking Water	Collection Date: 05/16/2019 5:05
Lab Sample ID: 19E1496-75	

Metals, Total by EPA 200 Series Methods	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.2/EPA 200.8								
Lead	7.9	20.0	1.0	ppb		05/29/19 1313	05/29/19 1536	GHW

Client Sample ID: DOES 75 First Draw CR	Collected By: Jeff Klenk
Sample Matrix: Drinking Water	Collection Date: 05/16/2019 5:05
Lab Sample ID: 19E1496-76	

Metals, Total by EPA 200 Series Methods	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.2/EPA 200.8								
Lead	7.5	20.0	1.0	ppb		05/29/19 1313	05/29/19 1540	GHW



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CERTIFICATE OF ANALYSIS

19E1496

Client Sample ID: DOES 77 First Draw TL	Collected By: Jeff Klenk
Sample Matrix: Drinking Water	Collection Date: 05/16/2019 5:05
Lab Sample ID: 19E1496-77	

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	62.3	20.0	1.0	ppb		05/29/19 1313	05/29/19 1541	GHW

Client Sample ID: DOES 78 First Draw CR	Collected By: Jeff Klenk
Sample Matrix: Drinking Water	Collection Date: 05/16/2019 5:05
Lab Sample ID: 19E1496-78	

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	11.4	20.0	1.0	ppb		05/29/19 1313	05/29/19 1545	GHW

Client Sample ID: DOES 79 First Draw CR	Collected By: Jeff Klenk
Sample Matrix: Drinking Water	Collection Date: 05/16/2019 5:05
Lab Sample ID: 19E1496-79	

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	8.5	20.0	1.0	ppb		05/29/19 1313	05/29/19 1549	GHW

Client Sample ID: DOES 80 First Draw CR	Collected By: Jeff Klenk
Sample Matrix: Drinking Water	Collection Date: 05/16/2019 5:05
Lab Sample ID: 19E1496-80	

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	7.5	20.0	1.0	ppb		05/29/19 1313	05/29/19 1550	GHW



Microbac Laboratories, Inc. - Baltimore

CERTIFICATE OF ANALYSIS

19E1496

Client Sample ID: DOES 81 First Draw CR	Collected By: Jeff Klenk
Sample Matrix: Drinking Water	Collection Date: 05/16/2019 5:05
Lab Sample ID: 19E1496-81	

Metals, Total by EPA 200 Series Methods	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.2/EPA 200.8								
Lead	23.0	20.0	1.0	ppb		05/29/19 1313	05/29/19 1552	GHW

Client Sample ID: DOES 82 First Draw CR	Collected By: Jeff Klenk
Sample Matrix: Drinking Water	Collection Date: 05/16/2019 5:05
Lab Sample ID: 19E1496-82	

Metals, Total by EPA 200 Series Methods	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.2/EPA 200.8								
Lead	9.7	20.0	1.0	ppb		05/29/19 1313	05/29/19 1556	GHW

Client Sample ID: DOES 85 First Draw CR	Collected By: Jeff Klenk
Sample Matrix: Drinking Water	Collection Date: 05/16/2019 5:05
Lab Sample ID: 19E1496-83	

Metals, Total by EPA 200 Series Methods	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.2/EPA 200.8								
Lead	14.5	20.0	1.0	ppb		05/29/19 1313	05/29/19 1557	GHW

Client Sample ID: DOES 86 First Draw OT.5	Collected By: Jeff Klenk
Sample Matrix: Drinking Water	Collection Date: 05/16/2019 5:05
Lab Sample ID: 19E1496-84	

Metals, Total by EPA 200 Series Methods	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.2/EPA 200.8								
Lead	32.7	20.0	1.0	ppb		05/29/19 1313	05/29/19 1558	GHW



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CERTIFICATE OF ANALYSIS

19E1496

Client Sample ID: DOES 87 First Draw OT.5	Collected By: Jeff Klenk
Sample Matrix: Drinking Water	Collection Date: 05/16/2019 5:05
Lab Sample ID: 19E1496-85	

Metals, Total by EPA 200 Series Methods	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.2/EPA 200.8								
Lead	16.8	20.0	1.0	ppb		05/29/19 1313	05/29/19 1600	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

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:

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