



Microbac Laboratories, Inc. - Baltimore

CERTIFICATE OF ANALYSIS

18K0513

Global Consulting, Inc.

Project Name: Centennial High School

Judi Darnell  
6401 Golden Triangle Drive, Suite 304  
Greenbelt, MD 20770

Project / PO Number: N/A  
Received: 11/07/2018  
Reported: 11/12/2018

Analytical Testing Parameters

Client Sample ID: CHS-1  
Sample Matrix: Drinking Water  
Lab Sample ID: 18K0513-01

Collected By: Judi Darnell  
Collection Date: 11/03/2018 7:30

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	22.8	15.0	1.0	ppb		11/08/18 1024	11/08/18 1443	LMH
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Client Sample ID: CHS-2  
Sample Matrix: Drinking Water  
Lab Sample ID: 18K0513-02

Collected By: Judi Darnell  
Collection Date: 11/03/2018 7:30

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	21.6	15.0	1.0	ppb		11/08/18 1024	11/08/18 1446	LMH
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Client Sample ID: CHS-3  
Sample Matrix: Drinking Water  
Lab Sample ID: 18K0513-03

Collected By: Judi Darnell  
Collection Date: 11/03/2018 7:25

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	31.1	15.0	1.0	ppb		11/08/18 1024	11/08/18 1447	LMH
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Client Sample ID: CHS-4  
Sample Matrix: Drinking Water  
Lab Sample ID: 18K0513-04

Collected By: Judi Darnell  
Collection Date: 11/03/2018 7:20

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	15.0	1.0	ppb		11/08/18 1024	11/08/18 1448	LMH
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Client Sample ID: CHS-5  
Sample Matrix: Drinking Water  
Lab Sample ID: 18K0513-05

Collected By: Judi Darnell  
Collection Date: 11/03/2018 7:20

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	2.6	15.0	1.0	ppb		11/08/18 1024	11/08/18 1449	LMH
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Client Sample ID: CHS-6  
Sample Matrix: Drinking Water  
Lab Sample ID: 18K0513-06

Collected By: Judi Darnell  
Collection Date: 11/03/2018 7:15

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	1.9	15.0	1.0	ppb		11/08/18 1024	11/08/18 1449	LMH
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Client Sample ID: CHS-7  
Sample Matrix: Drinking Water  
Lab Sample ID: 18K0513-07

Collected By: Judi Darnell  
Collection Date: 11/03/2018 7:10

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	15.0	1.0	ppb		11/08/18 1024	11/08/18 1452	LMH
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Client Sample ID: CHS-7BW  
Sample Matrix: Drinking Water  
Lab Sample ID: 18K0513-08

Collected By: Judi Darnell  
Collection Date: 11/07/2018 6:36

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	<1.0	15.0	1.0	ppb		11/08/18 1024	11/08/18 1453	LMH
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Client Sample ID: CHS-8F  
Sample Matrix: Drinking Water  
Lab Sample ID: 18K0513-09

Collected By: Judi Darnell  
Collection Date: 11/07/2018 6:35

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	20.0	15.0	1.0	ppb		11/08/18 1024	11/08/18 1454	LMH
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Client Sample ID: CHS-8S  
Sample Matrix: Drinking Water  
Lab Sample ID: 18K0513-10

Collected By: Judi Darnell  
Collection Date: 11/03/2018 7:30

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	26.3	15.0	1.0	ppb		11/08/18 1024	11/08/18 1455	LMH
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Client Sample ID: CHS-9  
Sample Matrix: Drinking Water  
Lab Sample ID: 18K0513-11

Collected By: Judi Darnell  
Collection Date: 11/03/2018 7:18

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	2.6	15.0	1.0	ppb		11/08/18 1024	11/08/18 1457	LMH
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Client Sample ID: CHS-10  
Sample Matrix: Drinking Water  
Lab Sample ID: 18K0513-12

Collected By: Judi Darnell  
Collection Date: 11/03/2018 7:32

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	3.0	15.0	1.0	ppb		11/08/18 1024	11/08/18 1500	LMH
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Client Sample ID: CHS-11  
Sample Matrix: Drinking Water  
Lab Sample ID: 18K0513-13

Collected By: Judi Darnell  
Collection Date: 11/03/2018 6:22

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	2.4	15.0	1.0	ppb		11/08/18 1024	11/08/18 1503	LMH
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Client Sample ID: CHS-12  
Sample Matrix: Drinking Water  
Lab Sample ID: 18K0513-14

Collected By: Judi Darnell  
Collection Date: 11/03/2018 6:20

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	35.8	15.0	1.0	ppb		11/08/18 1024	11/08/18 1504	LMH
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Client Sample ID: CHS-13  
Sample Matrix: Drinking Water  
Lab Sample ID: 18K0513-15

Collected By: Judi Darnell  
Collection Date: 11/03/2018 6:25

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	1.1	15.0	1.0	ppb		11/08/18 1024	11/08/18 1504	LMH
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Client Sample ID: CHS-14  
Sample Matrix: Drinking Water  
Lab Sample ID: 18K0513-16

Collected By: Judi Darnell  
Collection Date: 11/03/2018 6:30

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	15.0	1.0	ppb		11/08/18 1024	11/08/18 1505	LMH
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Client Sample ID: CHS-14A  
Sample Matrix: Drinking Water  
Lab Sample ID: 18K0513-17

VOIDED SAMPLE INCORRECT OUTLET  
SAMPLED. THIS WAS A SHOWER SPIGOT.

Collected By: Judi Darnell  
Collection Date: 11/03/2018 6:25

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	1130	15.0	5.0	ppb		11/08/18 1037	11/09/18 1623	LMH
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Client Sample ID: CHS-15  
Sample Matrix: Drinking Water  
Lab Sample ID: 18K0513-18

Collected By: Judi Darnell  
Collection Date: 11/03/2018 6:25

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	3.3	15.0	1.0	ppb		11/08/18 1024	11/08/18 1506	LMH
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Client Sample ID: CHS-16  
Sample Matrix: Drinking Water  
Lab Sample ID: 18K0513-19

Collected By: Judi Darnell  
Collection Date: 11/03/2018 6:25

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	11.8	15.0	1.0	ppb		11/08/18 1024	11/08/18 1507	LMH
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Client Sample ID: CHS-17  
Sample Matrix: Drinking Water  
Lab Sample ID: 18K0513-20

Collected By: Judi Darnell  
Collection Date: 11/03/2018 6:30

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	15.0	1.0	ppb		11/08/18 1024	11/08/18 1508	LMH
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Client Sample ID: CHS-17BW  
Sample Matrix: Drinking Water  
Lab Sample ID: 18K0513-21

Collected By: Judi Darnell  
Collection Date: 11/07/2018 6:39

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	1.4	15.0	1.0	ppb		11/08/18 1024	11/08/18 1509	LMH
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Client Sample ID: CHS-18  
Sample Matrix: Drinking Water  
Lab Sample ID: 18K0513-22

Collected By: Judi Darnell  
Collection Date: 11/03/2018 6:30

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	15.0	1.0	ppb		11/08/18 1024	11/08/18 1510	LMH
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Client Sample ID: CHS-19  
Sample Matrix: Drinking Water  
Lab Sample ID: 18K0513-23

Collected By: Judi Darnell  
Collection Date: 11/03/2018 6:10

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	15.0	1.0	ppb		11/08/18 1024	11/08/18 1514	LMH
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Client Sample ID: CHS-19A  
Sample Matrix: Drinking Water  
Lab Sample ID: 18K0513-24

Collected By: Judi Darnell  
Collection Date: 11/03/2018 6:05

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	15.0	1.0	ppb		11/08/18 1037	11/09/18 1554	LMH
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Client Sample ID: CHS-20  
Sample Matrix: Drinking Water  
Lab Sample ID: 18K0513-25

Collected By: Judi Darnell  
Collection Date: 11/03/2018 6:05

Metals, Total by EPA 200 Series Methods	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.2/EPA 200.8								
Lead	5.7	15.0	1.0	ppb		11/08/18 1024	11/08/18 1515	LMH

Client Sample ID: CHS-21  
Sample Matrix: Drinking Water  
Lab Sample ID: 18K0513-26

Collected By: Judi Darnell  
Collection Date: 11/03/2018 6:10

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	15.0	1.0	ppb		11/08/18 1024	11/08/18 1516	LMH

Client Sample ID: CHS-22  
Sample Matrix: Drinking Water  
Lab Sample ID: 18K0513-27

Collected By: Judi Darnell  
Collection Date: 11/03/2018 5:55

Metals, Total by EPA 200 Series Methods	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.2/EPA 200.8								
Lead	1.6	15.0	1.0	ppb		11/08/18 1024	11/08/18 1517	LMH

Client Sample ID: CHS-23  
Sample Matrix: Drinking Water  
Lab Sample ID: 18K0513-28

Collected By: Judi Darnell  
Collection Date: 11/03/2018 5:45

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	15.0	1.0	ppb		11/08/18 1024	11/08/18 1518	LMH



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Client Sample ID: CHS-24  
Sample Matrix: Drinking Water  
Lab Sample ID: 18K0513-29

Collected By: Judi Darnell  
Collection Date: 11/03/2018 5:49

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	15.0	1.0	ppb		11/08/18 1024	11/08/18 1518	LMH

Client Sample ID: CHS-25  
Sample Matrix: Drinking Water  
Lab Sample ID: 18K0513-30

Collected By: Judi Darnell  
Collection Date: 11/03/2018 5:50

Metals, Total by EPA 200 Series Methods	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.2/EPA 200.8								
Lead	2.6	15.0	1.0	ppb		11/08/18 1024	11/08/18 1519	LMH

Client Sample ID: CHS-26  
Sample Matrix: Drinking Water  
Lab Sample ID: 18K0513-31

Collected By: Judi Darnell  
Collection Date: 11/03/2018 5:52

Metals, Total by EPA 200 Series Methods	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.2/EPA 200.8								
Lead	<1.0	15.0	1.0	ppb		11/08/18 1024	11/08/18 1520	LMH

Client Sample ID: CHS-26BW  
Sample Matrix: Drinking Water  
Lab Sample ID: 18K0513-32

Collected By: Judi Darnell  
Collection Date: 11/07/2018 6:41

Metals, Total by EPA 200 Series Methods	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.2/EPA 200.8								
Lead	<1.0	15.0	1.0	ppb		11/08/18 1024	11/08/18 1521	LMH





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Client Sample ID: CHS-27  
Sample Matrix: Drinking Water  
Lab Sample ID: 18K0513-33

Collected By: Judi Darnell  
Collection Date: 11/03/2018 5:54

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	15.0	1.0	ppb		11/08/18 1024	11/08/18 1525	LMH
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Client Sample ID: CHS-28  
Sample Matrix: Drinking Water  
Lab Sample ID: 18K0513-34

Collected By: Judi Darnell  
Collection Date: 11/03/2018 6:35

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	2.1	15.0	1.0	ppb		11/08/18 1024	11/08/18 1528	LMH
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Client Sample ID: CHS-29  
Sample Matrix: Drinking Water  
Lab Sample ID: 18K0513-35

Collected By: Judi Darnell  
Collection Date: 11/03/2018 6:35

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	1.5	15.0	1.0	ppb		11/08/18 1024	11/08/18 1529	LMH
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Client Sample ID: CHS-30  
Sample Matrix: Drinking Water  
Lab Sample ID: 18K0513-36

Collected By: Judi Darnell  
Collection Date: 11/03/2018 6:35

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	<1.0	15.0	1.0	ppb		11/08/18 1024	11/08/18 1530	LMH
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Client Sample ID: CHS-31  
Sample Matrix: Drinking Water  
Lab Sample ID: 18K0513-37

Collected By: Judi Darnell  
Collection Date: 11/03/2018 6:35

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	14.0	15.0	1.0	ppb		11/08/18 1024	11/08/18 1531	LMH
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Client Sample ID: CHS-32  
Sample Matrix: Drinking Water  
Lab Sample ID: 18K0513-38

Collected By: Judi Darnell  
Collection Date: 11/03/2018 6:35

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	39.0	15.0	1.0	ppb		11/08/18 1024	11/08/18 1532	LMH
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Client Sample ID: CHS-33  
Sample Matrix: Drinking Water  
Lab Sample ID: 18K0513-39

Collected By: Judi Darnell  
Collection Date: 11/03/2018 6:40

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	15.0	1.0	ppb		11/08/18 1024	11/08/18 1534	LMH
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Client Sample ID: CHS-33BW  
Sample Matrix: Drinking Water  
Lab Sample ID: 18K0513-40

Collected By: Judi Darnell  
Collection Date: 11/07/2018 6:50

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	15.0	1.0	ppb		11/08/18 1024	11/08/18 1535	LMH
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Client Sample ID: CHS-34  
Sample Matrix: Drinking Water  
Lab Sample ID: 18K0513-41

Collected By: Judi Darnell  
Collection Date: 11/03/2018 6:42

Metals, Total by EPA 200 Series Methods	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.2/EPA 200.8								
Lead	3.9	15.0	1.0	ppb		11/08/18 1024	11/08/18 1536	LMH

Client Sample ID: CHS-35  
Sample Matrix: Drinking Water  
Lab Sample ID: 18K0513-42

Collected By: Judi Darnell  
Collection Date: 11/03/2018 6:42

Metals, Total by EPA 200 Series Methods	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.2/EPA 200.8								
Lead	2.9	15.0	1.0	ppb		11/08/18 1024	11/08/18 1537	LMH

Client Sample ID: CHS-36  
Sample Matrix: Drinking Water  
Lab Sample ID: 18K0513-43

Collected By: Judi Darnell  
Collection Date: 11/03/2018 6:41

Metals, Total by EPA 200 Series Methods	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.2/EPA 200.8								
Lead	3.1	15.0	1.0	ppb		11/08/18 1024	11/08/18 1538	LMH

Client Sample ID: CHS-37  
Sample Matrix: Drinking Water  
Lab Sample ID: 18K0513-44

Collected By: Judi Darnell  
Collection Date: 11/03/2018 6:50

Metals, Total by EPA 200 Series Methods	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.2/EPA 200.8								
Lead	2.4	15.0	1.0	ppb		11/08/18 1024	11/08/18 1540	LMH



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Client Sample ID: CHS-38  
Sample Matrix: Drinking Water  
Lab Sample ID: 18K0513-45

Collected By: Judi Darnell  
Collection Date: 11/03/2018 6:50

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	3.0	15.0	1.0	ppb		11/08/18 1024	11/08/18 1541	LMH
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Client Sample ID: CHS-39  
Sample Matrix: Drinking Water  
Lab Sample ID: 18K0513-46

Collected By: Judi Darnell  
Collection Date: 11/03/2018 7:00

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	14.1	15.0	1.0	ppb		11/08/18 1024	11/08/18 1542	LMH
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Client Sample ID: CHS-40  
Sample Matrix: Drinking Water  
Lab Sample ID: 18K0513-47

Collected By: Judi Darnell  
Collection Date: 11/03/2018 7:00

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	17.3	15.0	1.0	ppb		11/08/18 1024	11/08/18 1555	LMH
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Client Sample ID: CHS-41  
Sample Matrix: Drinking Water  
Lab Sample ID: 18K0513-48

Collected By: Judi Darnell  
Collection Date: 11/03/2018 7:00

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	8.2	15.0	1.0	ppb		11/08/18 1024	11/08/18 1556	LMH
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CERTIFICATE OF ANALYSIS

18K0513

Client Sample ID: CHS-42  
Sample Matrix: Drinking Water  
Lab Sample ID: 18K0513-49

Collected By: Judi Darnell  
Collection Date: 11/03/2018 7:00

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	9.8	15.0	1.0	ppb		11/08/18 1024	11/08/18 1557	LMH
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Client Sample ID: CHS-43  
Sample Matrix: Drinking Water  
Lab Sample ID: 18K0513-50

Collected By: Judi Darnell  
Collection Date: 11/03/2018 7:00

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	35.9	15.0	1.0	ppb		11/08/18 1024	11/08/18 1558	LMH
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Client Sample ID: CHS-44  
Sample Matrix: Drinking Water  
Lab Sample ID: 18K0513-51

Collected By: Judi Darnell  
Collection Date: 11/03/2018 7:00

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	24.5	15.0	1.0	ppb		11/08/18 1024	11/08/18 1559	LMH
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Client Sample ID: CHS-45  
Sample Matrix: Drinking Water  
Lab Sample ID: 18K0513-52

Collected By: Judi Darnell  
Collection Date: 11/03/2018 7:02

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	7.0	15.0	1.0	ppb		11/08/18 1024	11/08/18 1600	LMH
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CERTIFICATE OF ANALYSIS

18K0513

Client Sample ID: CHS-46  
Sample Matrix: Drinking Water  
Lab Sample ID: 18K0513-53

Collected By: Judi Darnell  
Collection Date: 11/03/2018 7:02

Metals, Total by EPA 200 Series Methods	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.2/EPA 200.8								
Lead	34.5	15.0	1.0	ppb		11/08/18 1028	11/08/18 1716	LMH

Client Sample ID: CHS-47  
Sample Matrix: Drinking Water  
Lab Sample ID: 18K0513-54

Collected By: Judi Darnell  
Collection Date: 11/03/2018 7:08

Metals, Total by EPA 200 Series Methods	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.2/EPA 200.8								
Lead	14.0	15.0	1.0	ppb		11/08/18 1028	11/08/18 1717	LMH

Client Sample ID: CHS-48  
Sample Matrix: Drinking Water  
Lab Sample ID: 18K0513-55

Collected By: Judi Darnell  
Collection Date: 11/03/2018 7:06

Metals, Total by EPA 200 Series Methods	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.2/EPA 200.8								
Lead	13.1	15.0	1.0	ppb		11/08/18 1028	11/08/18 1718	LMH

Client Sample ID: CHS-49  
Sample Matrix: Drinking Water  
Lab Sample ID: 18K0513-56

Collected By: Judi Darnell  
Collection Date: 11/03/2018 7:10

Metals, Total by EPA 200 Series Methods	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.2/EPA 200.8								
Lead	8.1	15.0	1.0	ppb		11/08/18 1028	11/08/18 1720	LMH



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CERTIFICATE OF ANALYSIS

18K0513

Client Sample ID: CHS-50  
Sample Matrix: Drinking Water  
Lab Sample ID: 18K0513-57

Collected By: Judi Darnell  
Collection Date: 11/03/2018 7:12

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	7.0	15.0	1.0	ppb		11/08/18 1028	11/08/18 1721	LMH
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Client Sample ID: CHS-51  
Sample Matrix: Drinking Water  
Lab Sample ID: 18K0513-58

Collected By: Judi Darnell  
Collection Date: 11/03/2018 7:30

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	15.0	1.0	ppb		11/08/18 1028	11/08/18 1722	LMH
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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

Project Requested Certification(s)

Microbac Laboratories, Inc. - Baltimore  
E871126

Florida - NELAC

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:

Isang Isang  
Client Relations

Reported: 11/12/2018 11:50

Microbac Laboratories, Inc.

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