



Microbac Laboratories, Inc. - Baltimore

CERTIFICATE OF ANALYSIS

18K1200

Tidewater

Project Name: Deer Crossing Elementary

Meneka Rodrigo
6625 Selnick Drive, Suite A
Elkridge, MD 21075

Project / PO Number: N/A
Received: 11/27/2018
Reported: 12/14/2018

Analytical Testing Parameters

Table with 2 columns: Parameter (Client Sample ID, Sample Matrix, Lab Sample ID) and Value (W01A-05 1057 (DF) D/B, Drinking Water, 18K1200-01, 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 (12/07/18 1417), Analyzed (12/12/18 1634), Analyst (GHW)

Table with 2 columns: Parameter (Client Sample ID, Sample Matrix, Lab Sample ID) and Value (W01A-06 1057 (DF) D/B, Drinking Water, 18K1200-02, 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 (12/07/18 1417), Analyzed (12/12/18 1637), Analyst (GHW)

Table with 2 columns: Parameter (Client Sample ID, Sample Matrix, Lab Sample ID) and Value (W01A-01 1057 (DF), Drinking Water, 18K1200-03, 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 (12/07/18 1417), Analyzed (12/12/18 1639), Analyst (GHW)

Table with 2 columns: Parameter (Client Sample ID, Sample Matrix, Lab Sample ID) and Value (W01A-02 1057 (DF), Drinking Water, 18K1200-04, 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 (12/07/18 1417), Analyzed (12/12/18 1640), Analyst (GHW)



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Client Sample ID: W01A-07 1057 (DF)	Collected By: Kevin Rodgers
Sample Matrix: Drinking Water	Collection Date: 11/27/2018 4:24
Lab Sample ID: 18K1200-05	

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		12/12/18 1202	12/12/18 1750	GHW

Client Sample ID: S23-96 1057 (NO)	Collected By: Kevin Rodgers
Sample Matrix: Drinking Water	Collection Date: 11/27/2018 4:20
Lab Sample ID: 18K1200-06	

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		12/12/18 1202	12/12/18 1753	GHW

Client Sample ID: K17-01 1057 (IM)	Collected By: Kevin Rodgers
Sample Matrix: Drinking Water	Collection Date: 11/27/2018 4:11
Lab Sample ID: 18K1200-07	

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		12/12/18 1202	12/12/18 1754	GHW

Client Sample ID: K31-03 1057 (KS)	Collected By: Kevin Rodgers
Sample Matrix: Drinking Water	Collection Date: 11/27/2018 4:13
Lab Sample ID: 18K1200-08	

Metals, Total by EPA 200 Series Methods	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.2/EPA 200.8								
Lead	13.1	20.0	1.0	ppb		12/12/18 1202	12/12/18 1755	GHW



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Client Sample ID: K31-04 1057 (KS)	Collected By: Kevin Rodgers
Sample Matrix: Drinking Water	Collection Date: 11/27/2018 4:14
Lab Sample ID: 18K1200-09	

Metals, Total by EPA 200 Series Methods	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.2/EPA 200.8								
Lead	5.2	20.0	1.0	ppb		12/12/18 1202	12/12/18 1756	GHW

Client Sample ID: W01A-04 1057 (DF) D/B	Collected By: Kevin Rodgers
Sample Matrix: Drinking Water	Collection Date: 11/27/2018 4:15
Lab Sample ID: 18K1200-10	

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		12/12/18 1202	12/12/18 1757	GHW

Client Sample ID: S23-90 1057 (TL)	Collected By: Kevin Rodgers
Sample Matrix: Drinking Water	Collection Date: 11/27/2018 4:22
Lab Sample ID: 18K1200-11	

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		12/12/18 1202	12/12/18 1801	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

Cooler Receipt Log

Cooler ID: Default Cooler Temp: 12.1°C



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Cooler Inspection Checklist

Ice Present or not required?	Yes	Shipping containers sealed or not required?	Yes
Custody seals intact or not required?	Yes	Chain of Custody (COC) Present?	Yes
COC includes customer information?	Yes	Relinquished and received signature on COC?	Yes
Sample collector identified on COC?	No	Sample type identified on COC?	Yes
Correct containers listed on COC?	Yes	Correct number of containers listed on COC?	Yes
Containers Intact?	No	COC includes requested analyses?	No
Enough sample volume for indicated tests received?	No	Sample labels match COC (Name, Date & Time?)	No
Samples arrived within hold time?	No	Correct preservatives on COC or not required?	No
Chemical preservations checked or not required?	No	Preservation checks meet method requirements?	No
VOA vials have zero headspace, or not recd.?	No	Trip Blank(s) Present or not required?	No

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:

Caliesha A. Scott
Project Manager

Reported: 12/14/2018 10:18



18K1200

**Multiple Sample COC**Site: **Deer Crossing Elementary: 10601 Finn Drive, Office Ph.: New Market, MD 21774**Date Sampled: **Tuesday, November 27, 2018**

Row	Area Number/Room/Space	From Item Description	Sample Name:	Date/Time Sampled (ex: 03/01/2018 13:28)	Sampler's Name
1	"A" Wing	Drinking Fountain, Refrigerated	W01A-05 1057 (DF) D/B <i>427 am</i>	Tuesday, November 27, 2018	Kevin Rodgers
2	"A" Wing	Drinking Fountain, Refrigerated	W01A-06 1057 (DF) D/B <i>428 am</i>	Tuesday, November 27, 2018	Kevin Rodgers
3	Cafe	Drinking Fountain, Refrigerated	W01A-01 1057 (DF) <i>408 am</i>	Tuesday, November 27, 2018	Kevin Rodgers
4	Cafe	Drinking Fountain, Refrigerated	W01A-02 1057 (DF) <i>409 am</i>	Tuesday, November 27, 2018	Kevin Rodgers
5	Gym	Drinking Fountain, Refrigerated	W01A-07 1057 (DF) <i>424 am</i>	Tuesday, November 27, 2018	Kevin Rodgers
6	Health room	Non-Kitchen lavatory/Sink	S23-96 1057 (NO) <i>420 am</i>	Tuesday, November 27, 2018	Kevin Rodgers
7	Kitchen	Ice Machine	K17-01 1057 (IM) <i>411 am</i>	Tuesday, November 27, 2018	Kevin Rodgers
8	Kitchen	Sink, Kitchen	K31-03 1057 (KS) <i>413 am</i>	Tuesday, November 27, 2018	Kevin Rodgers
9	Kitchen	Sink, Kitchen	K31-04 1057 (KS) <i>414 am</i>	Tuesday, November 27, 2018	Kevin Rodgers
10	Main Entrance <i>not working</i>	Drinking Fountain, Refrigerated	W01A-03 1057 (DF) D/B 415 am	Tuesday, November 27, 2018	Kevin Rodgers
11	Main Entrance	Drinking Fountain, Refrigerated	W01A-04 1057 (DF) D/B <i>415 am</i>	Tuesday, November 27, 2018	Kevin Rodgers
12	Staff Lounge	Non-Kitchen lavatory/Sink	S23-90 1057 (TL) <i>422 am</i>	Tuesday, November 27, 2018	Kevin Rodgers
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Samples Relinquished By: *Kevin Rodgers*

11-27-18

Samples Received By: *Evelyn Mely*

11-27-18

7:20

Temp: *124**Eleven samples*