

#### **CERTIFICATE OF ANALYSIS**

9064217

**GANNETT FLEMING, INC.** 

Project Name: BASD - Senior High School

**ERIC BUZZA** FOSTER PLAZA III- SUITE 200 601 HOLIDAY DRIVE Project / PO Number: N/A Received: 06/26/2019 Reported: 07/17/2019

PITTSBURGH, PA 15220

**Project Special Information** 

5100445

#### **Analytical Testing Parameters**

Maint Garage Client Sample ID:

**Drinking Water** Collected By: Sample Matrix: Customer

Lab Sample ID: 9064217-01 **Collection Date:** 06/26/2019 10:47

Analyses Subcontracted to: Microbac Laboratories Inc., - Marietta, OH

Total Metals - ICP	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.7, Rv. 4.4								
Lead	< 0.0160		0.0160	mg/L		07/01/19 0602	07/09/19 1815	LSJ

Maint Store Room Client Sample ID:

Sample Matrix: **Drinking Water** Collected By: Customer

9064217-02 06/26/2019 10:02 Lab Sample ID: **Collection Date:** 

Analyses Subcontracted to: Microbac Laboratories Inc., - Marietta, OH

Total Metals - ICP	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.7, Rv. 4.4								
Lead	< 0.0160		0.0160	mg/L		07/01/19 0602	07/09/19 1825	LSJ

Auditorium 2 Client Sample ID:

Sample Matrix: **Drinking Water** Collected By: Customer

9064217-03 06/26/2019 9:58 Lab Sample ID: **Collection Date:** 

Analyses Subcontracted to: Microbac Laboratories Inc., - Marietta, OH

Total Metals - ICP	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.7, Rv. 4.4								
Lead	<0.0160		0.0160	mg/L		07/01/19 0602	07/09/19 1836	LSJ



## CERTIFICATE OF ANALYSIS

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Client Sample ID: Auditorium 5

Sample Matrix: Drinking Water Collected By: Customer

Lab Sample ID: 9064217-04 Collection Date: 06/26/2019 10:00

Analyses Subcontracted to: Microbac Laboratories Inc., - Marietta, OH

**Total Metals - ICP** Result Limit(s) RL Units Note Prepared Analyzed **Analyst** Method: EPA 200.7, Rv. 4.4 Lead < 0.0160 0.0160 mg/L 07/01/19 0602 07/09/19 1840 LSJ

Client Sample ID: Food Service Sink Front

Sample Matrix: Drinking Water Collected By: Customer

Lab Sample ID: 9064217-05 Collection Date: 06/26/2019 9:55

Analyses Subcontracted to: Microbac Laboratories Inc., - Marietta, OH

Total Metals - ICP	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.7, Rv. 4.4								
Lead	< 0.0160		0.0160	mg/L		07/01/19 0602	07/09/19 1851	LSJ

Client Sample ID: Cafe Fount 1

Sample Matrix: Drinking Water Collected By: Customer

Lab Sample ID: 9064217-06 Collection Date: 06/26/2019 9:47

Analyses Subcontracted to: Microbac Laboratories Inc., - Marietta, OH

Total Metals - ICP	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.7, Rv. 4.4								
Lead	0.0407		0.0160	mg/L		07/01/19 0602	07/09/19 1854	LSJ

Client Sample ID: Cafe Fount 2

Sample Matrix: Drinking Water Collected By: Customer

Lab Sample ID: 9064217-07 Collection Date: 06/26/2019 9:47

Analyses Subcontracted to: Microbac Laboratories Inc., - Marietta, OH

Total Metals - ICP	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.7, Rv. 4.4								
Lead	<0.0160		0.0160	mg/L		07/01/19 0602	07/09/19 1858	LSJ



### CERTIFICATE OF ANALYSIS

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Cafe Fount 3 Client Sample ID: Sample Matrix: **Drinking Water** 

Lab Sample ID: 9064217-08 Collected By:

Customer

**Collection Date:** 

06/26/2019 9:50

Analyses Subcontracted to: Microbac Laboratories Inc., - Marietta, OH

**Total Metals - ICP** Result Limit(s) RL Units Note Prepared Analyzed Analyst Method: EPA 200.7, Rv. 4.4

< 0.0160

Lab Sample ID:

Lab Sample ID:

Lab Sample ID:

Lead

0.0160 mg/L 07/01/19 0602

07/09/19 1901

LSJ

Cafe Fount 4 Client Sample ID:

Sample Matrix:

**Drinking Water** 

9064217-09

Collected By: **Collection Date:**  Customer

06/26/2019 9:50

Analyses Subcontracted to: Microbac Laboratories Inc., - Marietta, OH

**Total Metals - ICP** Result Limit(s) RL Units Note Prepared Analyzed Analyst Method: EPA 200.7, Rv. 4.4 Lead < 0.0160 0.0160 mg/L 07/01/19 0602 07/09/19 1905 LSJ

Nurses Off Sink Client Sample ID:

Sample Matrix:

**Drinking Water** 

9064217-10

Collected By:

Collected By:

**Collection Date:** 

Customer

Customer

06/26/2019 9:37

**Collection Date:** 

06/26/2019 9:39

Analyses Subcontracted to: Microbac Laboratories Inc., - Marietta, OH

**Total Metals - ICP** Units Analyst Result Limit(s) RL Note Prepared Analyzed Method: EPA 200.7, Rv. 4.4 Lead < 0.0160 0.0160 mg/L 07/01/19 0602 07/09/19 1909 LSJ

SHS Off Sink Client Sample ID: Sample Matrix:

**Drinking Water** 9064217-11

Analyses Subcontracted to: Microbac Laboratories Inc., - Marietta, OH

Analyst **Total Metals - ICP** Units Result Limit(s) RL Note Prepared Analyzed Method: EPA 200.7, Rv. 4.4 < 0.0160 0.0160 Lead mg/L 07/01/19 0602 07/09/19 1912 LSJ



## CERTIFICATE OF ANALYSIS

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Client Sample ID: 100-1 Fount

Sample Matrix: Drinking Water Collected By: Customer

Lab Sample ID: 9064217-12 Collection Date: 06/26/2019 10:09

Analyses Subcontracted to: Microbac Laboratories Inc., - Marietta, OH

**Total Metals - ICP** Result Limit(s) RL Units Note Prepared Analyzed Analyst Method: EPA 200.7, Rv. 4.4 Lead < 0.0160 0.0160 mg/L 07/01/19 0602 07/09/19 1919 LSJ

Client Sample ID: 100-2 Fount

Sample Matrix: Drinking Water Collected By: Customer

Lab Sample ID: 9064217-13 Collection Date: 06/26/2019 10:10

Analyses Subcontracted to: Microbac Laboratories Inc., - Marietta, OH

**Total Metals - ICP** Result Limit(s) RL Units Note Prepared Analyzed Analyst Method: EPA 200.7, Rv. 4.4 Lead 0.0601 0.0160 mg/L 07/01/19 0602 07/09/19 1923 LSJ

Client Sample ID: Home Ec Sink 1

Sample Matrix: Drinking Water Collected By: Customer

Lab Sample ID: 9064217-14 Collection Date: 06/26/2019 9:30

Analyses Subcontracted to: Microbac Laboratories Inc., - Marietta, OH

**Total Metals - ICP** Units Analyst Result Limit(s) RL Note Prepared Analyzed Method: EPA 200.7, Rv. 4.4 Lead < 0.0160 0.0160 mg/L 07/01/19 0602 07/09/19 1934 LSJ

Client Sample ID: 300-1 Fount

Sample Matrix: Drinking Water Collected By: Customer

Lab Sample ID: 9064217-15 Collection Date: 06/26/2019 9:35

Analyses Subcontracted to: Microbac Laboratories Inc., - Marietta, OH

**Total Metals - ICP** Units Analyst Result Limit(s) RL Note Prepared Analyzed Method: EPA 200.7, Rv. 4.4 < 0.0160 0.0160 Lead mg/L 07/01/19 0602 07/09/19 1937 LSJ



### CERTIFICATE OF ANALYSIS

9064217

Client Sample ID: 306 Sink

Sample Matrix: Drinking Water Collected By: Customer

**Lab Sample ID:** 9064217-16 **Collection Date:** 06/26/2019 9:33

Analyses Subcontracted to: Microbac Laboratories Inc., - Marietta, OH

**Total Metals - ICP** Result Limit(s) RL Units Note Prepared Analyzed Analyst Method: EPA 200.7, Rv. 4.4 Lead < 0.0160 0.0160 mg/L 07/01/19 0602 07/09/19 1941 LSJ

Client Sample ID: 400-1 Fount

Sample Matrix: Drinking Water Collected By: Customer

Lab Sample ID: 9064217-17 Collection Date: 06/26/2019 9:24

Analyses Subcontracted to: Microbac Laboratories Inc., - Marietta, OH

**Total Metals - ICP** Result Limit(s) RL Units Note Prepared Analyzed Analyst Method: EPA 200.7, Rv. 4.4 Lead < 0.0160 0.0160 mg/L 07/01/19 0602 07/09/19 1944 LSJ

Client Sample ID: 400-2 Fount

Sample Matrix: Drinking Water Collected By: Customer

Lab Sample ID: 9064217-18 Collection Date: 06/26/2019 9:24

Analyses Subcontracted to: Microbac Laboratories Inc., - Marietta, OH

**Total Metals - ICP** Units Analyst Result Limit(s) RL Note Prepared Analyzed Method: EPA 200.7, Rv. 4.4 Lead < 0.0160 0.0160 mg/L 07/01/19 0602 07/09/19 1948 LSJ

Client Sample ID: 400-3 Fount

Sample Matrix: Drinking Water Collected By: Customer

Lab Sample ID: 9064217-19 Collection Date: 06/26/2019 9:20

Analyses Subcontracted to: Microbac Laboratories Inc., - Marietta, OH

**Total Metals - ICP** Analyst Result Limit(s) RL Units Note Prepared Analyzed Method: EPA 200.7, Rv. 4.4 0.0187 0.0160 Lead mg/L 07/01/19 0602 07/09/19 1952 LSJ



## CERTIFICATE OF ANALYSIS

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Client Sample ID: 400-4 Fount
Sample Matrix: Drinking Water

9064217-20

9064217-21

Collected By:

Customer

Collection Date:

06/26/2019 9:20

Analyses Subcontracted to: Microbac Laboratories Inc., - Marietta, OH

Total Metals - ICP Result Limit(s) RL Units Note Prepared Analyzed Analyst

Method: EPA 200.7, Rv. 4.4

Lead

Lab Sample ID:

Lab Sample ID:

< 0.0160

0.0160 mg/L

Q2

07/01/19 0605

07/09/19 1611

LSJ

Client Sample ID: Annex Fount 1

Sample Matrix: Drinking Water

Collected By: Collection Date: Customer

06/26/2019 9:20

Analyses Subcontracted to: Microbac Laboratories Inc., - Marietta, OH

**Total Metals - ICP** Result Limit(s) RL Units Note Prepared Analyzed **Analyst** Method: EPA 200.7, Rv. 4.4 Lead < 0.0160 0.0160 mg/L Q2 07/01/19 0605 07/09/19 1622 LSJ

Client Sample ID: Annex Trn Rm Sink

Sample Matrix: Drinking Water

Collected By:

Lab Sample ID: 9064217-22

Collection Date:

06/26/2019 8:43

Customer

Analyses Subcontracted to: Microbac Laboratories Inc., - Marietta, OH

**Total Metals - ICP** Limit(s) RL Units Analyzed Analyst Result Note Prepared Method: EPA 200.7, Rv. 4.4 Lead < 0.0160 0.0160 mg/L Q2 07/01/19 0605 07/09/19 1633 LSJ

Client Sample ID: Annex Trn Rm Ice

Sample Matrix: Drinking Water

Collected By: Customer

Lab Sample ID: 9064217-23

7-23 Collection Date:

06/26/2019 8:45

Analyses Subcontracted to: Microbac Laboratories Inc., - Marietta, OH

Total Metals - ICP	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.7, Rv. 4.4								
Lead	< 0.0160		0.0160	mg/L	Q2	07/01/19 0605	07/09/19 1636	LSJ



### CERTIFICATE OF ANALYSIS

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Client Sample ID: Annex Weight Rm Fount

Sample Matrix: Drinking Water Collected By: Customer

Lab Sample ID: 9064217-24 Collection Date: 06/26/2019 8:53

Analyses Subcontracted to: Microbac Laboratories Inc., - Marietta, OH

**Total Metals - ICP** Result Limit(s) RL Units Note Prepared Analyzed Analyst Method: EPA 200.7, Rv. 4.4 Lead < 0.0160 0.0160 mg/L Q2 07/01/19 0605 07/09/19 1647 LSJ

Client Sample ID: Annex Lower Flr Lock Rm Fount

Sample Matrix: Drinking Water Collected By: Customer

Lab Sample ID: 9064217-25 Collection Date: 06/26/2019 8:55

Analyses Subcontracted to: Microbac Laboratories Inc., - Marietta, OH

**Total Metals - ICP** Result Limit(s) RL Units Note Prepared Analyzed Analyst Method: EPA 200.7, Rv. 4.4 Lead < 0.0160 0.0160 mg/L Q2 07/01/19 0605 07/09/19 1651 LSJ

Client Sample ID: Gym Fountain 1

Sample Matrix: Drinking Water Collected By: Customer

Lab Sample ID: 9064217-26 Collection Date: 06/26/2019 8:18

Analyses Subcontracted to: Microbac Laboratories Inc., - Marietta, OH

**Total Metals - ICP** Units Analyst Result Limit(s) RL Note Prepared Analyzed Method: EPA 200.7, Rv. 4.4 Lead < 0.0160 0.0160 mg/L Q2 07/01/19 0605 07/09/19 1655 LSJ

Client Sample ID: Gym Lobby Fount 1

Sample Matrix: Drinking Water Collected By: Customer

Lab Sample ID: 9064217-27 Collection Date: 06/26/2019 8:06

Analyses Subcontracted to: Microbac Laboratories Inc., - Marietta, OH

**Total Metals - ICP** Units Analyst Result Limit(s) RL Note Prepared Analyzed Method: EPA 200.7, Rv. 4.4 < 0.0160 0.0160 Lead mg/L Q2 07/01/19 0605 07/09/19 1706 LSJ



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Client Sample ID: Gym Lobby Fount 2

Sample Matrix: Drinking Water Collected By: Customer

**Lab Sample ID:** 9064217-28 **Collection Date:** 06/26/2019 8:06

Analyses Subcontracted to: Microbac Laboratories Inc., - Marietta, OH

**Total Metals - ICP** Result Limit(s) RL Units Note Prepared Analyzed Analyst Method: EPA 200.7, Rv. 4.4 Lead < 0.0160 0.0160 mg/L Q2 07/01/19 0605 07/09/19 1710 LSJ

Client Sample ID: Gym Rear Hall Fount

Sample Matrix: Drinking Water Collected By: Customer

Lab Sample ID: 9064217-29 Collection Date: 06/26/2019 8:09

Analyses Subcontracted to: Microbac Laboratories Inc., - Marietta, OH

**Total Metals - ICP** Result Limit(s) RL Units Note Prepared Analyzed Analyst Method: EPA 200.7, Rv. 4.4 Lead < 0.0160 0.0160 mg/L Q2 07/01/19 0605 07/09/19 1713 LSJ

Client Sample ID: Boy Varsity Locker Rm

Sample Matrix: Drinking Water Collected By: Customer

Lab Sample ID: 9064217-30 Collection Date: 06/26/2019 8:16

Analyses Subcontracted to: Microbac Laboratories Inc., - Marietta, OH

**Total Metals - ICP** Units Analyst Result Limit(s) RL Note Prepared Analyzed Method: EPA 200.7, Rv. 4.4 Lead < 0.0160 0.0160 mg/L Q2 07/01/19 0605 07/09/19 1717 LSJ

Client Sample ID: Swim Pool Fount

Sample Matrix: Drinking Water Collected By: Customer

Lab Sample ID: 9064217-31 Collection Date: 06/26/2019 8:11

Analyses Subcontracted to: Microbac Laboratories Inc., - Marietta, OH

Analyst **Total Metals - ICP** Units Result Limit(s) RL Note Prepared Analyzed Method: EPA 200.7, Rv. 4.4 < 0.0160 0.0160 Lead mg/L Q2 07/01/19 0605 07/09/19 1724 LSJ



### CERTIFICATE OF ANALYSIS

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Client Sample ID: Gym Train Rm Sink

Sample Matrix: Drinking Water Collected By: Customer

Lab Sample ID: 9064217-32 Collection Date: 06/26/2019 8:23

Analyses Subcontracted to: Microbac Laboratories Inc., - Marietta, OH

**Total Metals - ICP** Result Limit(s) RL Units Note Prepared Analyzed Analyst Method: EPA 200.7, Rv. 4.4 Lead < 0.0160 0.0160 mg/L Q2 07/01/19 0605 07/09/19 1735 LSJ

Client Sample ID: Gym Train Rm Ice

Sample Matrix: Drinking Water Collected By: Customer

Lab Sample ID: 9064217-33 Collection Date: 06/26/2019 8:23

Analyses Subcontracted to: Microbac Laboratories Inc., - Marietta, OH

**Total Metals - ICP** Result Limit(s) RL Units Note Prepared Analyzed Analyst Method: EPA 200.7, Rv. 4.4 Lead < 0.0160 0.0160 mg/L Q2 07/01/19 0605 07/09/19 1738 LSJ

Client Sample ID: Gym Weight Rm Fount

Sample Matrix: Drinking Water Collected By: Customer

Lab Sample ID: 9064217-34 Collection Date: 06/26/2019 8:25

Analyses Subcontracted to: Microbac Laboratories Inc., - Marietta, OH

**Total Metals - ICP** Units Analyst Result Limit(s) RL Note Prepared Analyzed Method: EPA 200.7, Rv. 4.4 Lead < 0.0160 0.0160 mg/L Q2 07/01/19 0605 07/09/19 1742 LSJ

Client Sample ID: Tennis Court Fount 1

Sample Matrix: Drinking Water Collected By: Customer

Lab Sample ID: 9064217-35 Collection Date: 06/26/2019 8:20

Analyses Subcontracted to: Microbac Laboratories Inc., - Marietta, OH

**Total Metals - ICP** Units Analyst Result Limit(s) RL Note Prepared Analyzed Method: EPA 200.7, Rv. 4.4 < 0.0160 0.0160 Lead mg/L Q2 07/01/19 0605 07/09/19 1746 LSJ



## CERTIFICATE OF ANALYSIS

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Client Sample ID: Tennis Court Fount 2

Sample Matrix: Drinking Water Collected By: Customer

Lab Sample ID: 9064217-36 Collection Date: 06/26/2019 8:20

Analyses Subcontracted to: Microbac Laboratories Inc., - Marietta, OH

**Total Metals - ICP** Result Limit(s) RL Units Note Prepared Analyzed Analyst Method: EPA 200.7, Rv. 4.4 Lead < 0.0160 0.0160 mg/L Q2 07/01/19 0605 07/09/19 1749 LSJ

Client Sample ID: Annex Upper Locker Rm Fount

Sample Matrix: Drinking Water Collected By: Customer

Lab Sample ID: 9064217-37 Collection Date: 06/26/2019 8:48

Analyses Subcontracted to: Microbac Laboratories Inc., - Marietta, OH

**Total Metals - ICP** Result Limit(s) RL Units Note Prepared Analyzed Analyst Method: EPA 200.7, Rv. 4.4 Lead < 0.0160 0.0160 mg/L Q2 07/01/19 0605 07/09/19 1753 LSJ

Client Sample ID: Annex Stadium Outside Fount

Sample Matrix: Drinking Water Collected By: Customer

Lab Sample ID: 9064217-38 Collection Date: 06/26/2019 8:59

Analyses Subcontracted to: Microbac Laboratories Inc., - Marietta, OH

**Total Metals - ICP** Units Analyst Result Limit(s) RL Note Prepared Analyzed Method: EPA 200.7, Rv. 4.4 Lead < 0.0160 0.0160 mg/L Q2 07/01/19 0605 07/09/19 1757 LSJ

Client Sample ID: Annex Stadium Rest Room Fount

Sample Matrix: Drinking Water Collected By: Customer

Lab Sample ID: 9064217-39 Collection Date: 06/26/2019 9:02

Analyses Subcontracted to: Microbac Laboratories Inc., - Marietta, OH

**Total Metals - ICP** Units Analyst Result Limit(s) RL Note Prepared Analyzed Method: EPA 200.7, Rv. 4.4 < 0.0160 0.0160 Lead mg/L 07/01/19 0608 07/01/19 1604 KKB



## CERTIFICATE OF ANALYSIS

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Client Sample ID: Stadium Concession Prep Sink

Sample Matrix: Drinking Water Collected By: Customer

Lab Sample ID: 9064217-40 Collection Date: 06/26/2019 9:07

Analyses Subcontracted to: Microbac Laboratories Inc., - Marietta, OH

**Total Metals - ICP** Result Limit(s) RL Units Note Prepared Analyzed Analyst Method: EPA 200.7, Rv. 4.4 Lead < 0.0160 0.0160 mg/L 07/01/19 0608 07/01/19 1608 KKB

Client Sample ID: Stadium Visitor Concession Sink

Sample Matrix: Drinking Water Collected By: Customer

Lab Sample ID: 9064217-41 Collection Date: 06/26/2019 9:11

Analyses Subcontracted to: Microbac Laboratories Inc., - Marietta, OH

**Total Metals - ICP** Result Limit(s) RL Units Note Prepared Analyzed Analyst Method: EPA 200.7, Rv. 4.4 Lead < 0.0160 0.0160 mg/L 07/01/19 0608 07/01/19 1611 KKB

Client Sample ID: Lower 400 W Faculty

Sample Matrix: Drinking Water Collected By: Customer

Lab Sample ID: 9064217-42 Collection Date: 06/26/2019 9:22

Analyses Subcontracted to: Microbac Laboratories Inc., - Marietta, OH

Units **Total Metals - ICP** Result Limit(s) RL Note Analyzed Analyst Prepared Method: EPA 200.7. Rv. 4.4 Lead < 0.0160 0.0160 mg/L 07/01/19 0608 07/01/19 1615 KKB

Client Sample ID: Food Service Prep Sink Rear

Sample Matrix: Drinking Water Collected By: Customer

Lab Sample ID: 9064217-43 Collection Date: 06/26/2019 9:53

Analyses Subcontracted to: Microbac Laboratories Inc., - Marietta, OH

Analyst **Total Metals - ICP** Result Limit(s) RL Units Note Prepared Analyzed Method: EPA 200.7, Rv. 4.4 <0.0160 0.0160 Lead mg/L 07/01/19 0608 07/01/19 1619 KKB

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., Pittsburgh Division CERTIFICATE OF ANALYSIS 9064217

**Definitions** 

MDL: Minimum Detection Limit

Q2: LCS recovery is above acceptance limits. However there is no impact on the reported value.

RL: Reporting Limit

Project Requested Certification(s)

Microbac Laboratories Inc., - Marietta, OH 68-01670

Microbac Laboratories Inc., Pittsburgh Division

02-00257

PA Department of Environmental Protection

PA Department of Environmental Protection

PADEP Accreditation by Rule

#### **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:

arolyn M. Vollentine

Carolyn Vollentine Service Center Manager

Reported: 07/17/2019 08:54

724.772.1686 f Number   Instructions on back		<ul> <li>X Koutine ( &gt; to / business days)</li> <li>I emperature upon receip ( C / L)</li> <li>I RUSH* (notify lab)</li> </ul> Therm ID	Holding Time	(needed by) Samples Received on Ice? 🗖 Yes 📹 No 🖪 N/A	Report Type Custody Seals Intact? Type No No No	☐ Results Only ☐ Level 1 ☐ Level 2 ☐ Level 3 ☐ Level 4 ☐ EDD	Send Invoice via: E Mail E Fax E e-mail (address)	Compliance Monitoring? ☐ Yes 匠 No ☐ Agency/Program	Sampler Phone No.: (412) 922-5575	* Matrix Types: Soil/Solid (S), Sludge, Oil, Wipe, Drinking Water (DW), Groundwater (GW), Surface Water (SW), Waste Water (WW), Other (specify) *** Preservative Types: (1) HNO3, (2) H2SO4, (3) HCl, (4) NaOH, (5) Zinc Acetate, (6) Methanol, (7) Sodium Bisulfate, (8) Sodium Thiosulfate, (9) Hexane, (U) Unpreserved REQUESTED ANALYSIS	Preservative	sa Types **	4 2 LEMIN Vollen	1 G, III	The special section is a second section of the second section of the second section is a second section of the section of	Date: E.	Time: 726/19 Initia, 15:00	"als: RLM"	Sample Disposition Dispose as appropriate Deturn Darchive	Date/Time Received By (signature)  Date/Time Date/Time Date/Time	כמנים במנים במ	.) Date/Time Received By (signature) Date/Time
10 p   724.772.1686 f	Tumaround Time			(needed by)	Report Type	☐ Results Only □ Leve	☐ Mail ☐ Fax	PO No.:	Sampler Phone No.: (4	oroundwater (GW), Surface Water (SW), Waste Water (WW), tate, (6) Methanol, (7) Sodium Bisulfate, (8) Sodium Thiosul REQUESTER	Preservative bs:	Types **	for the constitution and the c		ORDER ARMEDINAL VARIABLES DE ERROGENISME LANGUERE DES REPUBBLICA DE L'ARMEDIA DE L'				Sample Disposition	Date/Time	0000	Date/Time
100 Marshall Dr., Warrendale, PA 15086   724.772.0610 p   724.772.1686 f	Invoice Address	SASD Client Name: Same	.00 730 Holiday Dr Address:	5220 City, State, Zip:	Contact:	Telephone No.:	□ Mail □ Fax □ e-mail (address)	rict Location: High School	Sampler Signature:	/Solid (S), Sludge, Oil, Wipe, Drinking Water (DW), Gi HNO3, (2) H2SO4, (3) HCl, (4) NaOH, (5) Zinc Acett	Date H H G Of Containers	Collected Collected	pa	на филиперация выполняний и выполняний выполняний выполняний выполняний выполняний выполняний выполняний выпол В выполняний					☐ Hazardous ☐ Non-Hazardous ☐ Radioactive	Relinguished By (Signature)		Relinquished By (signature)
	ab Report Address	lient Name: Gannett Fleming - BASD	ddress: Foster Plaza 8 Suite 400 730 Holiday Dr	ity, State, Zip: Pittsburgh, PA 15220	ontact: Eric Buzza	elephone No.: (412) 922-5575	end Report via:	roject: Butler Area School District	ampled by (PRINT): Eric Buzza	* Matrix Types: Soil.		Lab ID Client Sample ID	See Attached						ossible Hazard Identification	Omments		



#### **Butler Area School District Facilities Lead and Copper Tesing Results**

## GANNETT FLEMING, INC. PM: Carolyn Vollentine

Facility	Location	Date	Time
Senior High School	Maint Garage	6/26/2019	1047
Z Senior High School	Maint Store Rm	6/26/2019	1602
Senior High School	Auditorium 1	6/26/2019	
3 Senior High School	Auditorium 2 NA Sangle Ra	6/26/2019	958
Senior High School	Auditorium 3	6/26/2019	
Senior High School	Auditonum 4	6/26/2019	and the second s
4 Senior High School	Auditorium 5	6/26/2019	(000)
Senior High School	Food Service Fount	6/26/2019	
Senior High School	Food Service Sink	6/26/2019	955
6 Senior High School	Café Fount 1	6/26/2019	947
Senior High School	Café Fount 2	6/26/2019	947
3 Senior High School	Cage Fount 3	6/26/2019	950
G Senior High School	Café Fount 4	6/26/2019	950
Senior High School	Nurses Off Sink	6/26/2019	739
Senior High School	SHS Off Sink	6/26/2019	937
12 Senior High School	100-1 Fount	6/26/2019	1000
Senior High School	100-2 Fount **	6/26/2019	loid
Senior High School	Cons Serv Sink Home Ecsik 1	6/26/2019	930
Senior High School	200-1 Fount	6/ <del>26/20</del> 19	an class of contraction of contracti
15 Senior High School	300-1 Fount	6/26/2019	935
Senior High School	300-2 Fount	-6/26/2019	
16 Senior High School	306 Sink	6/26/2019	933
Senior High School	2002 Fount	< 6/26/2019	Constitution of the Consti
17 Senior High School	400-1 Fount	6/26/2019	924
18 Senior High School	400-2 Fount	6/26/2019	924
19 Senior High School	400-3 Fount	6/26/2019	920
20 Senior High School	400-4 Fount	6/26/2019	920
21 Senior High School	Annex Fount 1	6/26/2019	843
22 Senior High School	Annex Trn Rm Sink	6/26/2019	843
2.3 Senior High School	Annex Trn Rm Ice	6/26/2019	845
24 Senior High School	Annex Wgt Rm Fount	6/26/2019	853

n			
25 Senior High School	Annex Lower Flr Lock Rm Fount	6/26/2019	855
16 Senior High School	Gym Fountain 1	6/26/2019	818
77 Senior High School	Gym Lobby Fount 1	6/26/2019	800
28 Senior High School	Gym Lobby Fount 2	6/26/2019	806
اور Senior High School	Gym Rear Hall Fount	6/26/2019	9,09
30 Senior High School	Boys-Vars Lock Rm Fount Boy Vargity	6/26/2019	816
3년 Senior High School	Swim Pool Fount	6/26/2019	811
Senior High School	Boys Main Lock Rm Fount	6/26/2019	
<sup>3건</sup> Senior High School	Gym Train Rm Sink	6/26/2019	823
33 Senior High School	Gym Train Rm Ice - perbol He's Annex training	6/26/2019	823
34 Senior High School	Gym Weight Rm Fount	6/26/2019	825
Senior High School	Gym Main Lock Fount Sirks	6/26/2019	
€ '	October Even Edunt		
35 ° ′	Towns court rount 1	6/26	820
36 1	Famis court Family 2	Calaco	820
37 //	Amas Uppar water RM	6186	848
36 1' An	100 Standium Outside Fount	9/20	959
39 11	Annex Stadium Bast Rape Form?	0/26	902
Same:	Stadium Concession STAK	6/26	907
41	SLA VILLA-CONSISTA	<u> </u>	grandy.

42 1. Cowar 400 W Faculty 6/26 911 42 1. Cowar 400 W Faculty 6/26 922 43 Food Sarvice Prof 6/26 953



GANNETT FLEMING, INC.
PM: Carolyn Vollentine



## Microbac Laboratories Inc., - Marietta, OH CERTIFICATE OF ANALYSIS

M9F1825

Microbac Laboratories, Inc. - Pittsburgh

Carolyn Vollentine 100 Marshall Drive Pittsburgh, PA 15086 Project Name: 9064217

Project / PO Number: N/A Received: 06/28/2019 Reported: 07/16/2019

#### **Sample Summary Report**

Sample Name 9064217-01 (Maint Garage )	Laboratory ID M9F1825-01	Client Matrix Drinking Water	Sample Type Grab	Sample Begin	<b>Sample Taken</b> 06/26/19 10:47	<b>Lab Received</b> 06/28/19 10:10
9064217-02 (Maint Store Room )	M9F1825-02	Drinking Water	Grab		06/26/19 10:02	06/28/19 10:10
9064217-03 (Auditorium 2 )	M9F1825-03	Drinking Water	Grab		06/26/19 09:58	06/28/19 10:10
9064217-04 (Auditorium 5)	M9F1825-04	Drinking Water	Grab		06/26/19 10:00	06/28/19 10:10
9064217-05 (Food Service Sink Front )	M9F1825-05	Drinking Water	Grab		06/26/19 09:55	06/28/19 10:10
9064217-06 (Cafe Fount 1 )	M9F1825-06	Drinking Water	Grab		06/26/19 09:47	06/28/19 10:10
9064217-07 (Cafe Fount 2)	M9F1825-07	Drinking Water	Grab		06/26/19 09:47	06/28/19 10:10
9064217-08 (Cafe Fount 3)	M9F1825-08	Drinking Water	Grab		06/26/19 09:50	06/28/19 10:10
9064217-09 (Cafe Fount 4)	M9F1825-09	Drinking Water	Grab		06/26/19 09:50	06/28/19 10:10
9064217-10 (Nurses Off Sink )	M9F1825-10	Drinking Water	Grab		06/26/19 09:39	06/28/19 10:10
9064217-11 (SHS Off Sink )	M9F1825-11	Drinking Water	Grab		06/26/19 09:37	06/28/19 10:10
9064217-12 (100-1 Fount )	M9F1825-12	Drinking Water	Grab		06/26/19 10:09	06/28/19 10:10
9064217-13 (100-2 Fount)	M9F1825-13	Drinking Water	Grab		06/26/19 10:10	06/28/19 10:10
9064217-14 (Home Ec Sink 1)	M9F1825-14	Drinking Water	Grab		06/26/19 09:30	06/28/19 10:10
9064217-15 (300-1 Fount )	M9F1825-15	Drinking Water	Grab		06/26/19 09:35	06/28/19 10:10
9064217-16 (306 Sink )	M9F1825-16	Drinking Water	Grab		06/26/19 09:33	06/28/19 10:10
9064217-17 (400-1 Fount )	M9F1825-17	Drinking Water	Grab		06/26/19 09:24	06/28/19 10:10
9064217-18 (400-2 Fount )	M9F1825-18	Drinking Water	Grab		06/26/19 09:24	06/28/19 10:10
9064217-19 (400-3 Fount )	M9F1825-19	Drinking Water	Grab		06/26/19 09:20	06/28/19 10:10
9064217-20 (400-4 Fount )	M9F1825-20	Drinking Water	Grab		06/26/19 09:20	06/28/19 10:10
9064217-21 (Annex Fount 1 )	M9F1825-21	Drinking Water	Grab		06/26/19 09:20	06/28/19 10:10
9064217-22 (Annex Trn Rm Sink )	M9F1825-22	Drinking Water	Grab		06/26/19 08:43	06/28/19 10:10
9064217-23 (Annex Trn Rm Ice )	M9F1825-23	Drinking Water	Grab		06/26/19 08:45	06/28/19 10:10
9064217-24 (Annex Weight Rm Fount)	M9F1825-24	Drinking Water	Grab		06/26/19 08:53	06/28/19 10:10
9064217-25 (Annex Lower FIr Lock Rm Fount)	M9F1825-25	Drinking Water	Grab		06/26/19 08:55	06/28/19 10:10
9064217-26 (Gym Fountain 1 )	M9F1825-26	Drinking Water	Grab		06/26/19 08:18	06/28/19 10:10
9064217-27 (Gym Lobby Fount 1)	M9F1825-27	Drinking Water	Grab		06/26/19 08:06	06/28/19 10:10
9064217-28 (Gym Lobby Fount 2)	M9F1825-28	Drinking Water	Grab		06/26/19 08:06	06/28/19 10:10
9064217-29 (Gym Rear Hall Fount )	M9F1825-29	Drinking Water	Grab		06/26/19 08:09	06/28/19 10:10
9064217-30 (Boy Varsity Locker Rm )	M9F1825-30	Drinking Water	Grab		06/26/19 08:16	06/28/19 10:10

9064217-31 (Swim Pool Fount )	M9F1825-31	Drinking Water	Grab	06/26/19 08:11	06/28/19 10:10
9064217-32 (Gym Train Rm Sink )	M9F1825-32	Drinking Water	Grab	06/26/19 08:23	06/28/19 10:10
9064217-33 (Gym Train Rm Ice )	M9F1825-33	Drinking Water	Grab	06/26/19 08:23	06/28/19 10:10
9064217-34 (Gym Weight Rm Fount)	M9F1825-34	Drinking Water	Grab	06/26/19 08:25	06/28/19 10:10
9064217-35 (Tennis Court Fount 1 )	M9F1825-35	Drinking Water	Grab	06/26/19 08:20	06/28/19 10:10
9064217-36 (Tennis Court Fount 2 )	M9F1825-36	Drinking Water	Grab	06/26/19 08:20	06/28/19 10:10
9064217-37 (Annex Upper Locker Rm Fount )	M9F1825-37	Drinking Water	Grab	06/26/19 08:48	06/28/19 10:10
9064217-38 (Annex Stadium Outside Fount)	M9F1825-38	Drinking Water	Grab	06/26/19 08:59	06/28/19 10:10
9064217-39 (Annex Stadium Rest Room Fount )	M9F1825-39	Drinking Water	Grab	06/26/19 09:02	06/28/19 10:10
9064217-40 (Stadium Concession Prep Sink )	M9F1825-40	Drinking Water	Grab	06/26/19 09:07	06/28/19 10:10
9064217-41 (Stadium Visitor Concession Sink)	M9F1825-41	Drinking Water	Grab	06/26/19 09:11	06/28/19 10:10
9064217-42 (Lower 400 W Faculty )	M9F1825-42	Drinking Water	Grab	06/26/19 09:22	06/28/19 10:10
9064217-43 (Food Service Prep Sink Rear )	M9F1825-43	Drinking Water	Grab	06/26/19 09:53	06/28/19 10:10



## Microbac Laboratories Inc., - Marietta, OH CERTIFICATE OF ANALYSIS

M9F1825

**Analytical Testing Parameters** 

Client Sample ID: 9064217-01 (Maint Garage )

Sample Matrix: Drinking Water Collected By: Customer

Lab Sample ID: M9F1825-01 Collection Date: 06/26/2019 10:47

Total Metals - ICP Result MDL RL Units Dilution Note Prepared Analyzed Analyst

Method: EPA 200.7/EPA 200.7, Rv. 4.4

Lead **0.0111** 0.00800 0.0160 mg/L 1 07/01/19 0602 07/09/19 1815 LSJ

Client Sample ID: 9064217-02 (Maint Store Room )

Sample Matrix: Drinking Water Collected By: Customer

Lab Sample ID: M9F1825-02 Collection Date: 06/26/2019 10:02

**Total Metals - ICP** MDL RL Units Dilution Result Note Prepared Analyzed Analyst Method: EPA 200.7/EPA 200.7, Rv. 4.4 <0.00800 0.00800 0.0160 07/01/19 0602 Lead mg/L 1 07/09/19 1825 LSJ

Client Sample ID: 9064217-03 (Auditorium 2)

Sample Matrix: Drinking Water Collected By: Customer

Lab Sample ID: M9F1825-03 Collection Date: 06/26/2019 9:58

**Total Metals - ICP** MDL RL Units Dilution Analyst Result Note **Prepared** Analyzed Method: EPA 200.7/EPA 200.7, Rv. 4.4 Lead <0.00800 0.00800 0.0160 07/01/19 0602 mg/L 1 07/09/19 1836 LSJ

Client Sample ID: 9064217-04 (Auditorium 5)

Sample Matrix: Drinking Water Collected By: Customer

Lab Sample ID: M9F1825-04 Collection Date: 06/26/2019 10:00

Total Metals - ICP Result MDL RL Units Dilution Note Prepared Analyzed Analyst Method: EPA 200.7/EPA 200.7, Rv. 4.4 Lead < 0.00800 0.00800 0.0160 mg/L 1 07/01/19 0602 07/09/19 1840 LSJ

Client Sample ID: 9064217-05 (Food Service Sink Front )

Sample Matrix: Drinking Water Collected By: Customer

Lab Sample ID: M9F1825-05 Collection Date: 06/26/2019 9:55

**Total Metals - ICP** MDL Result RL Units Dilution Note Prepared Analyzed Analyst Method: EPA 200.7/EPA 200.7, Rv. 4.4 Lead < 0.00800 0.00800 0.0160 mg/L 1 07/01/19 0602 07/09/19 1851 LSJ



#### **CERTIFICATE OF ANALYSIS**

M9F1825

Client Sample ID: 9064217-06 (Cafe Fount 1)

Sample Matrix: Drinking Water Collected By: Customer

Lab Sample ID: M9F1825-06 Collection Date: 06/26/2019 9:47

Total Metals - ICP Result MDL RL Units Dilution Note Prepared Analyzed Analyst Method: EPA 200.7/EPA 200.7, Rv. 4.4

Lead 0.0407 0.00800 0.0160 mg/L 1 07/01/19 0602 07/09/19 1854 LSJ

Client Sample ID: 9064217-07 (Cafe Fount 2)

Sample Matrix:Drinking WaterCollected By:CustomerLab Sample ID:M9F1825-07Collection Date:06/26/2019 9:47

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Total Metals - ICP Result MDL RL Units Dilution Note Prepared Analyzed An

 Total Metals - ICP
 Result
 MDL
 RL
 Units
 Dilution
 Note
 Prepared
 Analyzed
 Analyzed

 Method: EPA 200.7/EPA 200.7, Rv. 4.4

 Lead
 0.0114
 0.00800
 0.0160
 mg/L
 1
 07/01/19 0602
 07/09/19 1858
 LSJ

Client Sample ID: 9064217-08 (Cafe Fount 3)

Sample Matrix: Drinking Water Collected By: Customer

Lab Sample ID: M9F1825-08 Collection Date: 06/26/2019 9:50

MDL Units **Total Metals - ICP** Result RL Dilution Note Prepared Analyzed Analyst Method: EPA 200.7/EPA 200.7, Rv. 4.4 Lead 0.0159 0.00800 0.0160 mg/L 1 07/01/19 0602 07/09/19 1901 LSJ

Client Sample ID: 9064217-09 (Cafe Fount 4)

Sample Matrix: Drinking Water Collected By: Customer

Lab Sample ID: M9F1825-09 Collection Date: 06/26/2019 9:50

Total Metals - ICP Result MDL RL Units Dilution Note Prepared Analyzed Analyst Method: EPA 200.7/EPA 200.7, Rv. 4.4

mg/L

1

07/01/19 0602

07/09/19 1905

LSJ

0.0160

Client Sample ID: 9064217-10 (Nurses Off Sink )

Lead

Sample Matrix: Drinking Water Collected By: Customer

0.00800

< 0.00800

 Lab Sample ID:
 M9F1825-10

 Collection Date:
 06/26/2019
 9:39

**Total Metals - ICP** Result MDL RL Units Dilution Note Prepared Analyzed Analyst Method: EPA 200.7/EPA 200.7, Rv. 4.4 < 0.00800 0.00800 0.0160 07/01/19 0602 07/09/19 1909 LSJ Lead mg/L 1



#### **CERTIFICATE OF ANALYSIS**

M9F1825

Client Sample ID: 9064217-11 (SHS Off Sink )

Sample Matrix: Drinking Water Collected By: Customer

Lab Sample ID: M9F1825-11 Collection Date: 06/26/2019 9:37

Total Metals - ICP Result MDL RL Units Dilution Note Prepared Analyzed Analyst Method: EPA 200.7/EPA 200.7, Rv. 4.4

. .

Lead <0.00800 0.00800 0.0160 mg/L 1 07/01/19 0602 07/09/19 1912 LSJ

Client Sample ID: 9064217-12 (100-1 Fount )

Sample Matrix: Drinking Water Collected By: Customer

Lab Sample ID: M9F1825-12 Collection Date: 06/26/2019 10:09

**Total Metals - ICP** MDL RL Units Dilution Result Note Prepared Analyzed Analyst Method: EPA 200.7/EPA 200.7, Rv. 4.4 Lead <0.00800 0.00800 0.0160 mg/L 1 07/01/19 0602 07/09/19 1919 LSJ

Client Sample ID: 9064217-13 (100-2 Fount)

Sample Matrix: Drinking Water Collected By: Customer

Lab Sample ID: M9F1825-13 Collection Date: 06/26/2019 10:10

Units **Total Metals - ICP** Result MDL RL Dilution Note Prepared Analyzed Analyst Method: EPA 200.7/EPA 200.7, Rv. 4.4 Lead 0.0601 0.00800 0.0160 mg/L 1 07/01/19 0602 07/09/19 1923 LSJ

Client Sample ID: 9064217-14 (Home Ec Sink 1)

Sample Matrix: Drinking Water Collected By: Customer

Lab Sample ID: M9F1825-14 Collection Date: 06/26/2019 9:30

Total Metals - ICP MDL RL Units Result Dilution Note Prepared Analyzed Analyst Method: EPA 200.7/EPA 200.7, Rv. 4.4 Lead < 0.00800 0.00800 0.0160 mg/L 1 07/01/19 0602 07/09/19 1934 LSJ

Client Sample ID: 9064217-15 (300-1 Fount )

Sample Matrix: Drinking Water Collected By: Customer

Lab Sample ID: M9F1825-15 Collection Date: 06/26/2019 9:35

**Total Metals - ICP** Result MDL RL Units Dilution Note Prepared Analyzed Analyst Method: EPA 200.7/EPA 200.7, Rv. 4.4 < 0.00800 0.00800 0.0160 07/01/19 0602 07/09/19 1937 LSJ Lead mg/L 1



#### **CERTIFICATE OF ANALYSIS**

M9F1825

Client Sample ID: 9064217-16 (306 Sink )

Sample Matrix: Drinking Water Collected By: Customer

Lab Sample ID: M9F1825-16 Collection Date: 06/26/2019 9:33

Total Metals - ICP Result MDL RL Units Dilution Note Prepared Analyzed Analyst Method: EPA 200.7/EPA 200.7, Rv. 4.4

Wetilou. EFA 200.7/EFA 200.7, RV. 4.4

Lead

Lead

Lead <0.00800 0.00800 0.0160 mg/L 1 07/01/19 0602 07/09/19 1941 LSJ

Client Sample ID: 9064217-17 (400-1 Fount )

Sample Matrix: Drinking Water Collected By: Customer

0.00800

0.00800

Lab Sample ID: M9F1825-17 Collection Date: 06/26/2019 9:24

0.0160

Total Metals - ICP Result MDL RL Units Dilution Note Prepared Analyzed Analyst Method: EPA 200.7/EPA 200.7, Rv. 4.4

mg/L

mg/L

1

1

07/01/19 0602

07/01/19 0602

07/09/19 1944

07/09/19 1948

LSJ

LSJ

Client Sample ID: 9064217-18 (400-2 Fount )

0.00844

<0.00800

Sample Matrix: Drinking Water Collected By: Customer

Lab Sample ID: M9F1825-18 Collection Date: 06/26/2019 9:24

0.0160

Total Metals - ICP Result MDL RL Units Dilution Note Prepared Analyzed Analyst Method: EPA 200.7/EPA 200.7, Rv. 4.4

Client Sample ID: 9064217-19 (400-3 Fount )

Sample Matrix: Drinking Water Collected By: Customer

Lab Sample ID: M9F1825-19 Collection Date: 06/26/2019 9:20

**Total Metals - ICP** MDL RL Units Result Dilution Note Prepared Analyzed Analyst Method: EPA 200.7/EPA 200.7, Rv. 4.4 Lead 0.0187 0.00800 0.0160 mg/L 1 07/01/19 0602 07/09/19 1952 LSJ

Client Sample ID: 9064217-20 (400-4 Fount )

Sample Matrix: Drinking Water Collected By: Customer

Lab Sample ID: M9F1825-20 Collection Date: 06/26/2019 9:20

**Total Metals - ICP** Result MDL RL Units Dilution Note Prepared Analyzed Analyst Method: EPA 200.7/EPA 200.7, Rv. 4.4 < 0.00800 0.00800 0.0160 1 Q2 07/01/19 0605 07/09/19 1611 LSJ Lead mg/L



#### **CERTIFICATE OF ANALYSIS**

M9F1825

Client Sample ID: 9064217-21 (Annex Fount 1)

Sample Matrix: Drinking Water Collected By: Customer

Lab Sample ID: M9F1825-21 Collection Date: 06/26/2019 9:20

**Total Metals - ICP** MDL RL Units Dilution Result Note Prepared Analyzed Analyst Method: EPA 200.7/EPA 200.7, Rv. 4.4 0.0160 Q2 07/01/19 0605 07/09/19 1622 Lead <0.00800 0.00800 mg/L 1 LSJ

Client Sample ID: 9064217-22 (Annex Trn Rm Sink )

Sample Matrix: Drinking Water Collected By: Customer

Lab Sample ID: M9F1825-22 Collection Date: 06/26/2019 8:43

**Total Metals - ICP** MDL RL Units Dilution Result Note Prepared Analyzed Analyst Method: EPA 200.7/EPA 200.7, Rv. 4.4 Lead <0.00800 0.00800 0.0160 mg/L 1 Q2 07/01/19 0605 07/09/19 1633 LSJ

Client Sample ID: 9064217-23 (Annex Trn Rm Ice )

Sample Matrix: Drinking Water Collected By: Customer

Lab Sample ID: M9F1825-23 Collection Date: 06/26/2019 8:45

Units **Total Metals - ICP** Result MDL RL Dilution Note Prepared Analyzed Analyst Method: EPA 200.7/EPA 200.7, Rv. 4.4 Lead <0.00800 0.00800 0.0160 mg/L 1 Q2 07/01/19 0605 07/09/19 1636 LSJ

Client Sample ID: 9064217-24 (Annex Weight Rm Fount)

Sample Matrix: Drinking Water Collected By: Customer

 Lab Sample ID:
 M9F1825-24
 Collection Date:
 06/26/2019
 8:53

Total Metals - ICP MDL RL Units Result Dilution Note Prepared Analyzed Analyst Method: EPA 200.7/EPA 200.7, Rv. 4.4 Lead < 0.00800 0.00800 0.0160 mg/L 1 Q2 07/01/19 0605 07/09/19 1647 LSJ

Client Sample ID: 9064217-25 (Annex Lower Flr Lock Rm Fount)

Sample Matrix: Drinking Water Collected By: Customer

Lab Sample ID: M9F1825-25 Collection Date: 06/26/2019 8:55

**Total Metals - ICP** Result MDL RL Units Dilution Note Prepared Analyzed Analyst Method: EPA 200.7/EPA 200.7, Rv. 4.4 < 0.00800 0.00800 0.0160 1 Q2 07/01/19 0605 07/09/19 1651 LSJ Lead mg/L



#### **CERTIFICATE OF ANALYSIS**

#### M9F1825

Client Sample ID: 9064217-26 (Gym Fountain 1)

Sample Matrix: Drinking Water Collected By: Customer

Lab Sample ID: M9F1825-26 Collection Date: 06/26/2019 8:18

**Total Metals - ICP** MDL RL Units Dilution Result Note Prepared Analyzed Analyst Method: EPA 200.7/EPA 200.7, Rv. 4.4 0.0160 Q2 07/01/19 0605 07/09/19 1655 Lead <0.00800 0.00800 mg/L 1 LSJ

Client Sample ID: 9064217-27 (Gym Lobby Fount 1)

Sample Matrix: Drinking Water Collected By: Customer

Lab Sample ID: M9F1825-27 Collection Date: 06/26/2019 8:06

**Total Metals - ICP** MDL RL Units Dilution Result Note Prepared Analyzed Analyst Method: EPA 200.7/EPA 200.7, Rv. 4.4 Lead <0.00800 0.00800 0.0160 mg/L 1 Q2 07/01/19 0605 07/09/19 1706 LSJ

Client Sample ID: 9064217-28 (Gym Lobby Fount 2)

Sample Matrix: Drinking Water Collected By: Customer

Lab Sample ID: M9F1825-28 Collection Date: 06/26/2019 8:06

Units **Total Metals - ICP** Result MDL RL Dilution Note Prepared Analyzed Analyst Method: EPA 200.7/EPA 200.7, Rv. 4.4 Lead <0.00800 0.00800 0.0160 mg/L 1 Q2 07/01/19 0605 07/09/19 1710 LSJ

Client Sample ID: 9064217-29 (Gym Rear Hall Fount )

Sample Matrix: Drinking Water Collected By: Customer

Lab Sample ID: M9F1825-29 Collection Date: 06/26/2019 8:09

Total Metals - ICP Result MDL RL Units Dilution Note Prepared Analyzed Analyst Method: EPA 200.7/EPA 200.7, Rv. 4.4

Lead <0.00800 0.00800 0.0160 mg/L 1 **Q2** 07/01/19 0605 07/09/19 1713 LSJ

Client Sample ID: 9064217-30 (Boy Varsity Locker Rm )

Sample Matrix: Drinking Water Collected By: Customer

Lab Sample ID: M9F1825-30 Collection Date: 06/26/2019 8:16

**Total Metals - ICP** Result MDL RL Units Dilution Note Prepared Analyzed Analyst Method: EPA 200.7/EPA 200.7, Rv. 4.4 < 0.00800 0.00800 0.0160 1 Q2 07/01/19 0605 07/09/19 1717 LSJ Lead mg/L



#### **CERTIFICATE OF ANALYSIS**

M9F1825

Client Sample ID: 9064217-31 (Swim Pool Fount )

Sample Matrix: Drinking Water Collected By: Customer

Lab Sample ID: M9F1825-31 Collection Date: 06/26/2019 8:11

**Total Metals - ICP** MDL RL Units Dilution Result Note Prepared Analyzed Analyst Method: EPA 200.7/EPA 200.7, Rv. 4.4 0.0160 Q2 07/01/19 0605 07/09/19 1724 Lead <0.00800 0.00800 mg/L 1 LSJ

Client Sample ID: 9064217-32 (Gym Train Rm Sink )

Sample Matrix: Drinking Water Collected By: Customer

Lab Sample ID: M9F1825-32 Collection Date: 06/26/2019 8:23

**Total Metals - ICP** MDL RL Units Dilution Result Note Prepared Analyzed Analyst Method: EPA 200.7/EPA 200.7, Rv. 4.4 Lead <0.00800 0.00800 0.0160 mg/L 1 Q2 07/01/19 0605 07/09/19 1735 LSJ

Client Sample ID: 9064217-33 (Gym Train Rm Ice )

Sample Matrix: Drinking Water Collected By: Customer

Lab Sample ID: M9F1825-33 Collection Date: 06/26/2019 8:23

Units **Total Metals - ICP** Result MDL RL Dilution Note Prepared Analyzed Analyst Method: EPA 200.7/EPA 200.7, Rv. 4.4 Lead <0.00800 0.00800 0.0160 mg/L 1 Q2 07/01/19 0605 07/09/19 1738 LSJ

Client Sample ID: 9064217-34 (Gym Weight Rm Fount )

Sample Matrix: Drinking Water Collected By: Customer

 Lab Sample ID:
 M9F1825-34
 Collection Date:
 06/26/2019
 8:25

Total Metals - ICP MDL RL Units Result Dilution Note Prepared Analyzed Analyst Method: EPA 200.7/EPA 200.7, Rv. 4.4 Lead < 0.00800 0.00800 0.0160 mg/L 1 Q2 07/01/19 0605 07/09/19 1742 LSJ

Client Sample ID: 9064217-35 (Tennis Court Fount 1)

Sample Matrix: Drinking Water Collected By: Customer

Lab Sample ID: M9F1825-35 Collection Date: 06/26/2019 8:20

**Total Metals - ICP** Result MDL RL Units Dilution Note Prepared Analyzed Analyst Method: EPA 200.7/EPA 200.7, Rv. 4.4 < 0.00800 0.00800 0.0160 1 Q2 07/01/19 0605 07/09/19 1746 LSJ Lead mg/L



#### **CERTIFICATE OF ANALYSIS**

#### M9F1825

Client Sample ID: 9064217-36 (Tennis Court Fount 2)

Sample Matrix: Drinking Water Collected By: Customer

Lab Sample ID: M9F1825-36 Collection Date: 06/26/2019 8:20

**Total Metals - ICP** MDL RL Units Dilution Result Note Prepared Analyzed Analyst Method: EPA 200.7/EPA 200.7, Rv. 4.4 Q2 07/01/19 0605 07/09/19 1749 Lead <0.00800 0.00800 0.0160 mg/L 1 LSJ

Client Sample ID: 9064217-37 (Annex Upper Locker Rm Fount )

Sample Matrix: Drinking Water Collected By: Customer

Lab Sample ID: M9F1825-37 Collection Date: 06/26/2019 8:48

**Total Metals - ICP** MDL RL Units Dilution Result Note Prepared Analyzed Analyst Method: EPA 200.7/EPA 200.7, Rv. 4.4 Lead <0.00800 0.00800 0.0160 mg/L 1 Q2 07/01/19 0605 07/09/19 1753 LSJ

Client Sample ID: 9064217-38 (Annex Stadium Outside Fount )

Sample Matrix: Drinking Water Collected By: Customer

Lab Sample ID: M9F1825-38 Collection Date: 06/26/2019 8:59

MDL Units **Total Metals - ICP** Result RL Dilution Note Prepared Analyzed Analyst Method: EPA 200.7/EPA 200.7, Rv. 4.4 Lead <0.00800 0.00800 0.0160 mg/L 1 Q2 07/01/19 0605 07/09/19 1757 LSJ

Client Sample ID: 9064217-39 (Annex Stadium Rest Room Fount )

Sample Matrix: Drinking Water Collected By: Customer

Lab Sample ID: M9F1825-39 Collection Date: 06/26/2019 9:02

Total Metals - ICP MDL RL Units Dilution Result Note Prepared Analyzed Analyst Method: EPA 200.7/EPA 200.7, Rv. 4.4 Lead 0.0113 0.00800 0.0160 mg/L 1 07/01/19 0608 07/01/19 1604 KKB

Client Sample ID: 9064217-40 (Stadium Concession Prep Sink)

Sample Matrix: Drinking Water Collected By: Customer

Lab Sample ID: M9F1825-40 Collection Date: 06/26/2019 9:07

**Total Metals - ICP** Result MDL RL Units Dilution Note Prepared Analyzed Analyst Method: EPA 200.7/EPA 200.7, Rv. 4.4 < 0.00800 0.00800 0.0160 07/01/19 0608 07/01/19 1608 KKB Lead mg/L 1



#### CERTIFICATE OF ANALYSIS

#### M9F1825

Client Sample ID: 9064217-41 (Stadium Visitor Concession Sink )

Sample Matrix: Drinking Water Collected By: Customer

Lab Sample ID: M9F1825-41 Collection Date: 06/26/2019 9:11

MDL RL Units Dilution **Total Metals - ICP** Result Note Prepared Analyzed **Analyst** Method: EPA 200.7/EPA 200.7, Rv. 4.4 07/01/19 0608 07/01/19 1611 Lead 0.0140 0.00800 0.0160 mg/L 1 KKB

Client Sample ID: 9064217-42 (Lower 400 W Faculty )

Sample Matrix: Drinking Water Collected By: Customer

Lab Sample ID: M9F1825-42 Collection Date: 06/26/2019 9:22

**Total Metals - ICP** MDL RL Units Dilution Note Result **Prepared** Analyzed Analyst Method: EPA 200.7/EPA 200.7, Rv. 4.4 Lead <0.00800 0.00800 0.0160 mg/L 1 07/01/19 0608 07/01/19 1615 KKB

Client Sample ID: 9064217-43 (Food Service Prep Sink Rear )

Sample Matrix: Drinking Water Collected By: Customer

Lab Sample ID: M9F1825-43 Collection Date: 06/26/2019 9:53

Total Metals - ICP Result MDL RL Units Dilution Note Prepared Analyzed Analyst Method: EPA 200.7/EPA 200.7, Rv. 4.4 Lead 0.0109 0.00800 0.0160 mg/L 1 07/01/19 0608 07/01/19 1619 KKB

**Definitions** 

MDL: Minimum Detection Limit

Q2: LCS recovery is above acceptance limits. However there is no impact on the reported value.

RL: Reporting Limit

Cooler Receipt Log

Cooler ID: Default Cooler Temp: 25.8°C

**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? Yes Sample type identified on COC? Yes Correct type of Containers Received Yes Correct number of containers listed on COC? Yes Containers Intact? COC includes requested analyses? Yes Yes Enough sample volume for indicated tests received? Sample labels match COC (Name, Date & Time?) Yes Yes Correct preservatives on COC or not required? Samples arrived within hold time? Yes Yes Chemical preservations checked or not required? Yes Preservation checks meet method requirements? Yes VOA vials have zero headspace, or not recd.? Yes



# Microbac Laboratories Inc., - Marietta, OH CERTIFICATE OF ANALYSIS M9F1825

#### Project Requested Certification(s)

Microbac Laboratories Inc., - Marietta, OH 68-01670

PA Department of Environmental Protection

#### **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:

Stephanie Mossburg

Stephanie Mossburg

Customer Relations Manager Reported: 07/16/2019 15:02





### SUBCONTRACT OR 9064217

Microbac - PGH Rec'd: 06/28/2019 10:10 By: Emily Shilling

Temp: 25.8

(Signature)

SENDING LABORATORY:

Microbac Laboratories Inc., Pittsburgh Division

100 Marshall Drive Warrendale, PA 15086 Phone: 724-772-0610

Lab Manager: Carolyn Vollentine

Email: carolyn.vollentine@microbac.com

RECEIVING LABORATORY:

Microbac - OVD (PA DEP# 68-01670)

158 STARLITE DRIVE MARIETTA, OH 45750 Phone: 740-373-4071

Project Info:

Project Name: Project No:

**BASD Samples** 

BASD - Senior High School

Client:

GANNETT FLEMING, INC.

Project Type: Project Location:

ENV-DrinkingWaterNonRe Report TAT: Pennsylvania

Due: 07/17/2019 00:00

Sample ID: 9064217-01

**Analysis** Method

Matrix: Drinking Water

**Analysis Due** 

Sampled: 06/26/2019 10:47

Network \$

Lead by EPA 200.8

EPA 200.8, Rv. 5.4 0.001 mg/L

07/09/2019 00:00

12/23/2019 10:47

Expires

\$ 12.00

Sub 6/27/19

Containers Supplied:

Sample ID: 9064217-02

A: 250 mL Plastic w/ HNO3

EPA 200.8, Rv. 5.4

Matrix: Drinking Water

Sampled: 06/26/2019 10:02

**Analysis** 

Method

Analysis Due

**Expires** 

Network \$

Lead by EPA 200.8

Lead

0.001 mg/L

07/09/2019 00:00

12/23/2019 10:02

\$ 12.00

Sub 6/27/19

Containers Supplied: A: 250 mL Plastic w/ HNO3

Sample ID: 9064217-03

Matrix: Drinking Water

Sampled: 06/26/2019 09:58

Analysis

Method

Analysis Due

Expires

Network \$

Lead by EPA 200.8

Lead

EPA 200.8, Rv. 5.4 0.001 mg/L

07/09/2019 00:00

12/23/2019 09:58

\$ 12.00

Sub 6/27/19

Containers Supplied: A: 250 mL Plastic w/ HNO3

Sample ID: 9064217-04

Matrix: Drinking Water

Sampled: 06/26/2019 10:00

Analysis

Lead

Method Analysis Due

Expires

Network \$

Lead by EPA 200.8

EPA 200.8, Rv. 5.4 0.001 mg/L

07/09/2019 00:00

12/23/2019 10:00

\$ 12.00

Sub 6/27/19

Containers Supplied: A: 250 mL Plastic w/ HNO3

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## SUBCONTRACT ORDER 9064217

Sample ID: 9064217-05	Matrix: Drinking	Water	Sampled: 06/26/2019 09:55		
Analysis	Method	Analysis Due	Expires	Network \$	
Lead by EPA 200.8	EPA 200.8, Rv. 5.4 0.001 mg/L	07/09/2019 00:00	12/23/2019 09:55	\$ 12.00	
Sub 6/27/19					
Containers Supplied: A: 250 mL Plastic w/ HNO3					
Sample ID: 9064217-06	Matrix: Drinking	Sampled: 06/26/2019 09:47			
Analysis	Method	Analysis Due	Expires	Network \$	
Lead by EPA 200.8	<b>EPA 200.8, Rv. 5.4</b> 0.001 mg/L	07/09/2019 00:00	12/23/2019 09:47	\$ 12.00	
Sub 6/27/19					
Containers Supplied: A: 250 mL Plastic w/ HNO3					
Sample ID: 9064217-07	Matrix: Drinking	Matrix: Drinking Water S		Sampled: 06/26/2019 09:47	
Analysis	Method	Analysis Due	Expires	Network \$	
Lead by EPA 200.8	EPA 200.8, Rv. 5.4 0.001 mg/L	07/09/2019 00:00	12/23/2019 09:47	\$ 12.00	
Sub 6/27/19					
Containers Supplied: A: 250 mL Plastic w/ HNO3					
Sample ID: 9064217-08	Matrix: Drinking	Water	Sampled: 06/26/2019 09:50		
Analysis	Method	Analysis Due	Expires	Network \$	
Lead by EPA 200.8	<b>EPA 200.8, Rv. 5.4</b> 0.001 mg/L	07/09/2019 00:00	12/23/2019 09:50	\$ 12.00	
Sub 6/27/19					
Containers Supplied: A: 250 mL Plastic w/ HNO3					
Sample ID: 9064217-09	Matrix: Drinking	Water	Sampled: 06/26/	2019 09:50	
Analysis	Method	Analysis Due	Expires	Network \$	
Lead by EPA 200.8 Lead	<b>EPA 200.8, Rv. 5.4</b> 0.001 mg/L	07/09/2019 00:00	12/23/2019 09:50	\$ 12.00	
Sub 6/27/19	10			3)	
Containers Supplied: A: 250 mL Plastic w/ HNO3					

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Sample ID: 9064217-10 Matrix: Drinking Water Sampled: 06/26/2019 09:39 **Analysis** Method Analysis Due **Expires** Network \$ EPA 200.8, Rv. 5.4 Lead by EPA 200.8 07/09/2019 00:00 12/23/2019 09:39 \$ 12.00 Lead 0.001 mg/L Sub 6/27/19 Containers Supplied: A: 250 mL Plastic w/ HNO3 Sample ID: 9064217-11 Matrix: Drinking Water Sampled: 06/26/2019 09:37 Method **Expires** Network \$ **Analysis Analysis Due** 07/09/2019 00:00 12/23/2019 09:37 \$ 12.00 Lead by EPA 200.8 EPA 200.8, Rv. 5.4 0.001 mg/L Lead Sub 6/27/19 Containers Supplied: A: 250 mL Plastic w/ HNO3 Matrix: Drinking Water Sampled: 06/26/2019 10:09 Sample ID: 9064217-12 **Analysis Due** Network \$ Method **Expires** Analysis 07/09/2019 00:00 12/23/2019 10:09 \$ 12.00 Lead by EPA 200.8 EPA 200.8, Rv. 5.4 0.001 mg/L Sub 6/27/19 Containers Supplied: A: 250 mL Plastic w/ HNO3 Sampled: 06/26/2019 10:10 Matrix: Drinking Water Sample ID: 9064217-13 **Expires** Network \$ Method Analysis Due **Analysis** 12/23/2019 10:10 \$ 12.00 07/09/2019 00:00 EPA 200.8, Rv. 5.4 Lead by EPA 200.8 Lead 0.001 mg/L Sub 6/27/19 Containers Supplied: A: 250 mL Plastic w/ HNO3 Sampled: 06/26/2019 09:30 Sample ID: 9064217-14 Matrix: Drinking Water Network \$ Method **Analysis Due Expires** Analysis

EPA 200.8, Rv. 5.4

0.001 mg/L

Containers Supplied: A: 250 mL Plastic w/ HNO3

Lead by EPA 200.8

Lead

Sub 6/27/19

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\$ 12.00

12/23/2019 09:30

07/09/2019 00:00





## SUBCONTRACT ORDER 9064217

Sample ID: 9064217-15	Matrix: Drinking Water		Sampled: 06/26/2019 09:35	
Analysis	Method	Analysis Due	Expires	Network \$
Lead by EPA 200.8	EPA 200.8, Rv. 5.4 0.001 mg/L	07/09/2019 00:00	12/23/2019 09:35	\$ 12.00
Sub 6/27/19				
Containers Supplied: A: 250 mL Plastic w/ HNO3				
Sample ID: 9064217-16	Matrix: Drinking	Water	Sampled: 06/26/2019 09:3	
Analysis	Method	Analysis Due	Expires	Network \$
Lead by EPA 200.8	EPA 200.8, Rv. 5.4 0.001 mg/L	07/09/2019 00:00	12/23/2019 09:33	\$ 12.00
Sub 6/27/19				
Containers Supplied: A: 250 mL Plastic w/ HNO3				
Sample ID: 9064217-17	Matrix: Drinking	Water	Sampled: 06/26/	2019 09:24
Analysis	Method	Analysis Due	Expires	Network \$
Lead by EPA 200.8	EPA 200.8, Rv. 5.4 0.001 mg/L	07/09/2019 00:00	12/23/2019 09:24	\$ 12.00
Sub 6/27/19				
Containers Supplied: A: 250 mL Plastic w/ HNO3				
Sample ID: 9064217-18	Matrix: Drinking Water Sampled: 06/26/2		2019 09:24	
Analysis	Method	Analysis Due	Expires	Network \$
Lead by EPA 200.8	EPA 200.8, Rv. 5.4 0.001 mg/L	07/09/2019 00:00	12/23/2019 09:24	\$ 12.00
Sub 6/27/19				
Containers Supplied: A: 250 mL Plastic w/ HNO3				
Sample ID: 9064217-19	Matrix: Drinking	y Water	Sampled: 06/26	2019 09:20
Analysis is	Method	Analysis Due	Expires	Network \$
Lead by EPA 200.8 Lead	<b>EPA 200.8, Rv. 5.4</b> 0.001 mg/L	07/09/2019 00:00	12/23/2019 09:20	\$ 12.00
Sub 6/27/19				
Containers Supplied: A: 250 mL Plastic w/ HNO3				

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30BCONTRACT ORDE
9064217

Sample ID: 9064217-20 Matrix: Drinking Water

**Analysis Due** 

Sampled: 06/26/2019 09:20

**Expires** 

Network \$

Lead by EPA 200.8 Lead

EPA 200.8, Rv. 5.4 0.001 mg/L

07/09/2019 00:00

12/23/2019 09:20

\$ 12.00

Sub 6/27/19

**Analysis** 

Containers Supplied: A: 250 mL Plastic w/ HNO3

Matrix: Drinking Water

Sampled: 06/26/2019 09:20

**Analysis** 

Sample ID: 9064217-21

Method

Method

Analysis Due

**Expires** 

Network \$

Lead by EPA 200.8 Lead

EPA 200.8, Rv. 5.4 0.001 mg/L

07/09/2019 00:00

12/23/2019 09:20

\$ 12.00

Sub 6/27/19

Containers Supplied: A: 250 mL Plastic w/ HNO3

Sample ID: 9064217-22

Matrix: Drinking Water

Sampled: 06/26/2019 08:43

Analysis

Method

**Analysis Due** 

**Expires** 

**Expires** 

Network \$

Lead by EPA 200.8

EPA 200.8, Rv. 5.4 0.001 mg/L

07/09/2019 00:00

12/23/2019 08:43

\$ 12.00

Sub 6/27/19

Containers Supplied: A: 250 mL Plastic w/ HNO3

Sample ID: 9064217-23

Method

Matrix: Drinking Water **Analysis Due**  Sampled: 06/26/2019 08:45

Network \$

Lead by EPA 200.8 Lead

0.001 mg/L

EPA 200.8, Rv. 5.4

07/09/2019 00:00

12/23/2019 08:45

\$ 12.00

Sub 6/27/19

**Analysis** 

Containers Supplied:

A: 250 mL Plastic w/ HNO3

Matrix: Drinking Water

Sampled: 06/26/2019 08:53

Sample ID: 9064217-24 Analysis

Method les

Analysis Due

**Expires** 

Network \$

Lead by EPA 200.8 Lead

EPA 200.8, Rv. 5.4 0.001 mg/L

07/09/2019 00:00

12/23/2019 08:53

\$ 12.00

Sub 6/27/19

Containers Supplied:

A: 250 mL Plastic w/ HNO3

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## SUBCONTRACT ORDER 9064217

Sample ID: 9064217-25	Matrix: Drinking	Water	Sampled: 06/26/2019 08:55	
Analysis	Method	Analysis Due	Expires	Network \$
Lead by EPA 200.8	EPA 200.8, Rv. 5.4 0.001 mg/L	07/09/2019 00:00	12/23/2019 08:55	\$ 12.00
Sub 6/27/19				
Containers Supplied: A: 250 mL Plastic w/ HNO3				
Sample ID: 9064217-26	Matrix: Drinking	Water	Sampled: 06/26/2	2019 08:18
Analysis	Method	Analysis Due	Expires	Network \$
Lead by EPA 200.8	EPA 200.8, Rv. 5.4 0.001 mg/L	07/09/2019 00:00	12/23/2019 08:18	\$ 12.00
Sub 6/27/19				
Containers Supplied: A: 250 mL Plastic w/ HNO3				
Sample ID: 9064217-27	Matrix: Drinking	Water	Sampled: 06/26/2	2019 08:06
Analysis	Method	Analysis Due	Expires	Network \$
Lead by EPA 200.8	EPA 200.8, Rv. 5.4 0.001 mg/L	07/09/2019 00:00	12/23/2019 08:06	\$ 12.00
Sub 6/27/19				
Containers Supplied: A: 250 mL Plastic w/ HNO3				
Sample ID: 9064217-28	Matrix: Drinking	Water	Sampled: 06/26/2019 08:06	
Analysis	Method	Analysis Due	Expires	Network \$
Lead by EPA 200.8	EPA 200.8, Rv. 5.4 0.001 mg/L	07/09/2019 00:00	12/23/2019 08:06	\$ 12.00
Sub 6/27/19				
Containers Supplied: A: 250 mL Plastic w/ HNO3				
Sample ID: 9064217-29	Matrix: Drinking	y Water	Sampled: 06/26/	2019 08:09
Analysis is	Method	Analysis Due	<b>EEExpires</b>	Network \$
Lead by EPA 200.8 Lead	EPA 200.8, Rv. 5.4 0.001 mg/L	07/09/2019 00:00	12/23/2019 08:09	\$ 12.00
Sub 6/27/19				
Containers Supplied: A: 250 mL Plastic w/ HNO3				

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9064217

Sample ID: 9064217-30 Matrix: Drinking Water Sampled: 06/26/2019 08:16 **Analysis** Method **Analysis Due Expires** Network \$ Lead by EPA 200.8 EPA 200.8, Rv. 5.4 07/09/2019 00:00 12/23/2019 08:16 \$ 12.00 Lead 0.001 mg/L Sub 6/27/19

Containers Supplied: A: 250 mL Plastic w/ HNO3

Sample ID: 9064217-31 Matrix: Drinking Water Sampled: 06/26/2019 08:11
Analysis Method Analysis Due Expires Network \$

 Lead by EPA 200.8
 EPA 200.8, Rv. 5.4
 07/09/2019 00:00
 12/23/2019 08:11
 \$ 12.00

 Sub 6/27/19

Containers Supplied: A: 250 mL Plastic w/ HNO3

Sample ID: 9064217-32 Matrix: Drinking Water Sampled: 06/26/2019 08:23

Analysis Method Analysis Due Expires Network \$

Lead by EPA 200.8 EPA 200.8, Rv. 5.4 07/09/2019 00:00 12/23/2019 08:23 \$ 12.00 Lead

Containers Supplied: A: 250 mL Plastic w/ HNO3

Sub 6/27/19

Sample ID: 9064217-33 Matrix: Drinking Water Sampled: 06/26/2019 08:23

 Analysis
 Method
 Analysis Due
 Expires
 Network \$

 Lead by EPA 200.8 Lead
 EPA 200.8, Rv. 5.4 07/09/2019 00:00 12/23/2019 08:23 \$ 12.00

 Sub 6/27/19

Containers Supplied:

A: 250 mL Plastic w/ HNO3

Sample ID: 9064217-34

Matrix: Drinking Water

Sampled: 06/26/2019 08:25

\$ Analysis Due Expires Network \$ 1

 Lead by EPA 200.8
 EPA 200.8, Rv. 5.4
 07/09/2019 00:00
 12/23/2019 08:25
 \$ 12.00

 Lead
 0.001 mg/L

Containers Supplied: A: 250 mL Plastic w/ HNO3

Containers Supplied: A: 250 mL Plastic w/ HNO3





## SUBCONTRACT ORDER 9064217

1

Sample ID: 9064217-35 Matrix: Drinking Water Sampled: 06/26/2019 08:20 Method Analysis **Analysis Due Expires** Network \$ Lead by EPA 200.8 EPA 200.8, Rv. 5.4 07/09/2019 00:00 12/23/2019 08:20 \$ 12.00 Lead 0.001 mg/L Sub 6/27/19 Containers Supplied: A: 250 mL Plastic w/ HNO3 Matrix: Drinking Water Sample ID: 9064217-36 Sampled: 06/26/2019 08:20 **Analysis** Method Analysis Due Expires Network \$ EPA 200.8, Rv. 5.4 07/09/2019 00:00 12/23/2019 08:20 \$ 12.00 Lead by EPA 200.8 0.001 mg/L Lead Sub 6/27/19 Containers Supplied: A: 250 mL Plastic w/ HNO3 Matrix: Drinking Water Sampled: 06/26/2019 08:48 Sample ID: 9064217-37 Network \$ Method **Analysis Due Expires Analysis** \$ 12.00 EPA 200.8, Rv. 5.4 07/09/2019 00:00 12/23/2019 08:48 Lead by EPA 200.8 Lead 0.001 mg/L Sub 6/27/19 Containers Supplied: A: 250 mL Plastic w/ HNO3 Sampled: 06/26/2019 08:59 Matrix: Drinking Water Sample ID: 9064217-38 **Expires** Network \$ **Analysis Due** Method **Analysis** \$ 12.00 07/09/2019 00:00 12/23/2019 08:59 EPA 200.8, Rv. 5.4 Lead by EPA 200.8 0.001 mg/L Lead Sub 6/27/19 Containers Supplied: A: 250 mL Plastic w/ HNO3 Sampled: 06/26/2019 09:02 Matrix: Drinking Water Sample ID: 9064217-39 Network \$ **Expires** Method Analysis Due **Analysis** re \$ 12.00 EPA 200.8, Rv. 5.4 07/09/2019 00:00 12/23/2019 09:02 Lead by EPA 200.8 0.001 mg/L Lead Sub 6/27/19

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## SUBCONTRACT ORDER 9064217

Sample ID: 9064217-40 Analysis	Matrix: Drin	king Water Analysis Due	Sampled: 06/26 Expires	/2019 09:07 Network \$
Lead by EPA 200.8 Lead	EPA 200.8, Rv. 5.4 0.001 mg/L	07/09/2019 00:00	12/23/2019 09:07	\$ 12.00
Sub 6/27/19				
Containers Supplied: A: 250 mL Plastic w/ HNO3				
Sample ID: 9064217-41	Matrix: Drin	king Water	Sampled: 06/26	/2019 09:11
Analysis	Method	Analysis Due	Expires	Network \$
Lead by EPA 200.8	EPA 200.8, Rv. 5.4 0.001 mg/L	07/09/2019 00:00	12/23/2019 09:11	\$ 12.00
Sub 6/27/19				
Containers Supplied: A: 250 mL Plastic w/ HNO3				
Sample ID: 9064217-42	Matrix: Drin	king Water	Sampled: 06/26	/2019 09:22
Analysis	Method	Analysis Due	Expires	Network \$
Lead by EPA 200.8	EPA 200.8, Rv. 5.4 0.001 mg/L	07/09/2019 00:00	12/23/2019 09:22	\$ 12.00
Sub 6/27/19				
Containers Supplied: A: 250 mL Plastic w/ HNO3	П			
Sample ID: 9064217-43	Matrix: Drin	king Water	Sampled: 06/26	/2019 09:53
Analysis	Method	Analysis Due	Expires	Network \$
Lead by EPA 200.8	EPA 200.8, Rv. 5.4 0.001 mg/L	07/09/2019 00:00	12/23/2019 09:53	\$ 12.00
Sub 6/27/19				
Containers Supplied: A: 250 mL Plastic w/ HNO3				
FO		fer		
Reschel ill	X 6/27/19			
Released By	Date	Received By	Date	
Released By	Date F	Received By	Date	

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Cooler ID U9F1875

#### , COOLER TEMP >6° C LOG

	E	ottle 1	Bottle 2	Bottle 3	Bottle 4	Bottle 5	Bottle 6
SAMPLE ID		°C	°C	°c	°C	°C	, °C
						a	
						711	V(1). X( ) ( ) ( )
						1	
				•			
			2 c		6		4
			Q				
				Ce-			
				~	Do		
					12/2		
						9	
						X	
							7

pH Lot # HC987808

pH Exceptions

SAMPLE ID	Bottle 1	Bottle 2	Bottle 3	Bottle 4	Bottle 5	Bottle 6
	+	3				1
<del></del>	+		(0			
			1		*	
		1 - 11 - 11 - 11 - 11 - 11	1	5		
DDF	SERVA	TIVE				
	CEDITO	NC		3		
EX	CEPTIO					
17	NONE	-				
_	AS NOT	ED				
7	5 6	2579				
						<del> </del>

Document Control # 1957 Last 10-07-2016

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