MICROBAC®

Microbac Laboratories, Inc. - Erie

CERTIFICATE OF ANALYSIS

F5F0754

Freeport Area School District

Eric Mailki
PO BOX C
Freeport, PA 16229

Project Name: Legionella Testing

Project / PO Number: N/A
Received: 06/16/2025
Reported: 06/25/2025

Analytical Testing Parameters

Client Sample ID: Buffalo Elem - Buff-KC-004
Sample Matrix: Drinking Water
Lab Sample ID: F5F0754-01
Collected By: Tim McLaughlin
Collection Date: 06/16/2025 12:45

Analyses Performed by: Microbac Laboratories, Inc. - Chicagoland

Microbiology	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: Legiolert								
Legionella pneumophila	<1.0		1.0	MPN/mL	Y	06/17/25 1558	06/24/25 0842	SAD

Client Sample ID: Buffalo Elem - Buff-EC-012
Sample Matrix: Drinking Water
Lab Sample ID: F5F0754-02
Collected By: Tim McLaughlin
Collection Date: 06/16/2025 12:56

Analyses Performed by: Microbac Laboratories, Inc. - Chicagoland

Microbiology	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: Legiolert								
Legionella pneumophila	<1.0		1.0	MPN/mL	Y	06/17/25 1558	06/24/25 0842	SAD

Client Sample ID: Buffalo Elem - Buff-EC-013
Sample Matrix: Drinking Water
Lab Sample ID: F5F0754-03
Collected By: Tim McLaughlin
Collection Date: 06/16/2025 13:05

Analyses Performed by: Microbac Laboratories, Inc. - Chicagoland

Microbiology	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: Legiolert								
Legionella pneumophila	<1.0		1.0	MPN/mL	Y	06/17/25 1558	06/24/25 0842	SAD

Client Sample ID: South Buffalo Elem - SB-NS-002
Sample Matrix: Drinking Water
Lab Sample ID: F5F0754-05
Collected By: Tim McLaughlin
Collection Date: 06/16/2025 13:30

Analyses Performed by: Microbac Laboratories, Inc. - Chicagoland

Microbiology	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: Legiolert								
Legionella pneumophila	<1.0		1.0	MPN/mL	Y	06/17/25 1558	06/24/25 0842	SAD

Client Sample ID:	South Buffalo Elem - SB-KC-005		
Sample Matrix:	Drinking Water	**Collected By:**	Tim McLaughlin
Lab Sample ID:	F5F0754-06	**Collection Date:**	06/16/2025 13:40

Analyses Performed by: Microbac Laboratories, Inc. - Chicagoland

Microbiology	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: Legiolert								
Legionella pneumophila	<1.0		1.0	MPN/mL	**Y**	06/17/25 1558	06/24/25 0842	SAD

Client Sample ID:	South Buffalo Elem - SB-EC-011		
Sample Matrix:	Drinking Water	**Collected By:**	Tim McLaughlin
Lab Sample ID:	F5F0754-07	**Collection Date:**	06/16/2025 13:50

Analyses Performed by: Microbac Laboratories, Inc. - Chicagoland

Microbiology	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: Legiolert								
Legionella pneumophila	<1.0		1.0	MPN/mL	**Y**	06/17/25 1558	06/24/25 0842	SAD

Client Sample ID:	South Buffalo Elem - SB-EC-018		
Sample Matrix:	Drinking Water	**Collected By:**	Tim McLaughlin
Lab Sample ID:	F5F0754-08	**Collection Date:**	06/16/2025 13:56

Analyses Performed by: Microbac Laboratories, Inc. - Chicagoland

Microbiology	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: Legiolert								
Legionella pneumophila	<1.0		1.0	MPN/mL	**Y**	06/17/25 1558	06/24/25 0842	SAD

Client Sample ID:	Middle School - MS-NS-001		
Sample Matrix:	Drinking Water	**Collected By:**	Tim McLaughlin
Lab Sample ID:	F5F0754-09	**Collection Date:**	06/16/2025 8:20

Analyses Performed by: Microbac Laboratories, Inc. - Chicagoland

Microbiology	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: Legiolert								
Legionella pneumophila	<1.0		1.0	MPN/mL	**Y**	06/17/25 1558	06/24/25 0842	SAD

Client Sample ID:	Middle School - MS-TL-004		
Sample Matrix:	Drinking Water	**Collected By:**	Tim McLaughlin
Lab Sample ID:	F5F0754-10	**Collection Date:**	06/16/2025 8:33

Analyses Performed by: Microbac Laboratories, Inc. - Chicagoland

Microbiology	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: Legiolert								
Legionella pneumophila	<1.0		1.0	MPN/mL	**Y**	06/17/25 1558	06/24/25 0842	SAD

Client Sample ID:	Middle School - MS-Spec ED-021		
Sample Matrix:	Drinking Water	**Collected By:**	Tim McLaughlin
Lab Sample ID:	F5F0754-11	**Collection Date:**	06/16/2025 8:45

Analyses Performed by: Microbac Laboratories, Inc. - Chicagoland

Microbiology	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: Legiolert								
Legionella pneumophila	<1.0		1.0	MPN/mL	**Y**	06/17/25 1558	06/24/25 0842	SAD

Client Sample ID:	Middle School - MS-KS-009		
Sample Matrix:	Drinking Water	**Collected By:**	Tim McLaughlin
Lab Sample ID:	F5F0754-12	**Collection Date:**	06/16/2025 9:00

Analyses Performed by: Microbac Laboratories, Inc. - Chicagoland

Microbiology	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: Legiolert								
Legionella pneumophila	<1.0		1.0	MPN/mL	**Y**	06/17/25 1558	06/24/25 0842	SAD

Client Sample ID:	Middle School - MS-Trainer-022		
Sample Matrix:	Drinking Water	**Collected By:**	Tim McLaughlin
Lab Sample ID:	F5F0754-13	**Collection Date:**	06/16/2025 9:12

Analyses Performed by: Microbac Laboratories, Inc. - Chicagoland

Microbiology	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: Legiolert								
Legionella pneumophila	<1.0		1.0	MPN/mL	**Y**	06/17/25 1558	06/24/25 0842	SAD

Client Sample ID:	High School - HS-CF-006		
Sample Matrix:	Drinking Water	**Collected By:**	Tim McLaughlin
Lab Sample ID:	F5F0754-14	**Collection Date:**	06/16/2025 9:30

Analyses Performed by: Microbac Laboratories, Inc. - Chicagoland

Microbiology	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: Legiolert								
Legionella pneumophila	<1.0		1.0	MPN/mL	**Y**	06/17/25 1558	06/24/25 0842	SAD

Client Sample ID:	High School - HS-EC-010		
Sample Matrix:	Drinking Water	**Collected By:**	Tim McLaughlin
Lab Sample ID:	F5F0754-15	**Collection Date:**	06/16/2025 9:44

Analyses Performed by: Microbac Laboratories, Inc. - Chicagoland

Microbiology	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: Legiolert								
Legionella pneumophila	<1.0		1.0	MPN/mL	**Y**	06/17/25 1558	06/24/25 0842	SAD

Client Sample ID:	High School - HS-CF-016		
Sample Matrix:	Drinking Water	**Collected By:**	Tim McLaughlin
Lab Sample ID:	F5F0754-16	**Collection Date:**	06/16/2025 9:55

Analyses Performed by: Microbac Laboratories, Inc. - Chicagoland

Microbiology	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: Legiolert								
Legionella pneumophila	<1.0		1.0	MPN/mL	**Y**	06/17/25 1558	06/24/25 0842	SAD

Client Sample ID:	High School - HS-KS-021		
Sample Matrix:	Drinking Water	**Collected By:**	Tim McLaughlin
Lab Sample ID:	F5F0754-17	**Collection Date:**	06/16/2025 10:05

Analyses Performed by: Microbac Laboratories, Inc. - Chicagoland

Microbiology	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: Legiolert								
Legionella pneumophila	<1.0		1.0	MPN/mL	**Y**	06/17/25 1558	06/24/25 0842	SAD

Client Sample ID:	High School - HS-NS-027		
Sample Matrix:	Drinking Water	**Collected By:**	Tim McLaughlin
Lab Sample ID:	F5F0754-18	**Collection Date:**	06/16/2025 10:15

Analyses Performed by: Microbac Laboratories, Inc. - Chicagoland

Microbiology	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: Legiolert								
Legionella pneumophila	<1.0		1.0	MPN/mL	**Y**	06/17/25 1558	06/24/25 0842	SAD

Client Sample ID:	Admin Bldg, Office Sink		
Sample Matrix:	Drinking Water	**Collected By:**	Tim McLaughlin
Lab Sample ID:	F5F0754-19	**Collection Date:**	06/16/2025 11:50

Analyses Performed by: Microbac Laboratories, Inc. - Chicagoland

Microbiology	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: Legiolert								
Legionella pneumophila	<1.0		1.0	MPN/mL	**Y**	06/17/25 1558	06/24/25 0842	SAD

Client Sample ID:	Stadium, Kitchen Sink		
Sample Matrix:	Drinking Water	**Collected By:**	Tim McLaughlin
Lab Sample ID:	F5F0754-20	**Collection Date:**	06/16/2025 11:35

Analyses Performed by: Microbac Laboratories, Inc. - Chicagoland

Microbiology	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: Legiolert								
Legionella pneumophila	<1.0		1.0	MPN/mL	**Y**	06/17/25 1558	06/24/25 0842	SAD

Client Sample ID:	Kelly Bldg, CF-001		
Sample Matrix:	Drinking Water	**Collected By:**	Tim McLaughlin
Lab Sample ID:	F5F0754-21	**Collection Date:**	06/16/2025 12:20

Analyses Performed by: Microbac Laboratories, Inc. - Chicagoland

Microbiology	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: Legiolert								
Legionella pneumophila	<1.0		1.0	MPN/mL	**Y**	06/17/25 1558	06/24/25 0842	SAD

*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

MPN/mL:	Most Probable Number per Milliliter
RL:	Reporting Limit
Y:	This analyte is not on the laboratory's current scope of accreditation.

Project Requested Certification(s)

Microbac Laboratories, Inc. - Chicagoland
12006
68-04863

New York State Department of Health
Pennsylvania 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. ***The services were provided under and subject to Microbac's standard terms and conditions which can be located and reviewed at <https://www.microbac.com/standard-terms-conditions>.***

Reviewed and Approved By:

Carolyn M. Vollentine

Carolyn Vollentine
Service Center Manager
Reported: 06/25/2025 20:05

MICROBAC®

Chain of Custody

Microbac Laboratories, Inc. - Erie

Lab Contact: Carolyn Vollentine

F5F0754

TAT 10 days

Freeport Area School District

Eric Mailki
PO BOX C
Freeport, PA 16229
Phone: (724) 295-5143
mailki@freeport.k12.pa.us

Project Name: Legionella Testing

Project/PO Number: N/A
Tenatively Scheduled: 6/13/2025
Route:

Client Sample ID: Buffalo Elem - Buff-KC-004
Lab Sample ID: F5F0754-01
Matrix: Drinking Water
Type:
Sampled Date & Time: 6-16-25 12:45

Analysis	Method	Field Results/Comments	Hold Time
Legionella Legiolert	Legiolert		2 days
		Container(s): 120ml-Bottle LDPE-Sterile, Na2S2O3	Designator: A

Client Sample ID: Buffalo Elem - Buff-EC-012
Lab Sample ID: F5F0754-02
Matrix: Drinking Water
Type:
Sampled Date & Time: 6-16-25 12:56

Analysis	Method	Field Results/Comments	Hold Time
Legionella Legiolert	Legiolert		2 days
		Container(s): 120ml-Bottle LDPE-Sterile, Na2S2O3	Designator: A

Client Sample ID: Buffalo Elem - Buff-EC-013
Lab Sample ID: F5F0754-03
Matrix: Drinking Water
Type:
Sampled Date & Time: 6-16-25 13:05

Analysis	Method	Field Results/Comments	Hold Time
Legionella Legiolert	Legiolert		2 days
		Container(s): 120ml-Bottle LDPE-Sterile, Na2S2O3	Designator: A

Client Sample ID: Buffalo Elem - Buff-NS-018
Lab Sample ID: F5F0754-04
Matrix: Drinking Water
Type:
Sampled Date & Time: 6-16-25 13:15

Analysis	Method	Field Results/Comments	Hold Time

Freeport Area School District

Eric Mailki
PO BOX C
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Phone: (724) 295-5143
mailki@freeport.k12.pa.us

Project Name: Legionella Testing

Project/PO Number: N/A
Tenatively Scheduled: 6/13/2025
Route:

Legionella Legiolert	Legiolert			2 days
		Container(s)		Designator
		120ml-Bottle LDPE-Sterile, Na2S2O3		A

Client Sample ID: South Buffalo Elem - SB-NS-002
Lab Sample ID: F5F0754-05
Matrix: Drinking Water
Sampled Date & Time: 6-16-25 13:30
Type:

Analysis	Method	Field Results/Comments	Hold Time
Legionella Legiolert	Legiolert		2 days
		Container(s)	Designator
		120ml-Bottle LDPE-Sterile, Na2S2O3	A

Client Sample ID: South Buffalo Elem - SB-KC-005
Lab Sample ID: F5F0754-06
Matrix: Drinking Water
Sampled Date & Time: 6-16-25 13:40
Type:

Analysis	Method	Field Results/Comments	Hold Time
Legionella Legiolert	Legiolert		2 days
		Container(s)	Designator
		120ml-Bottle LDPE-Sterile, Na2S2O3	A

Client Sample ID: South Buffalo Elem - SB-EC-011
Lab Sample ID: F5F0754-07
Matrix: Drinking Water
Sampled Date & Time: 6-16-25 13:50
Type:

Analysis	Method	Field Results/Comments	Hold Time
Legionella Legiolert	Legiolert		2 days
		Container(s)	Designator
		120ml-Bottle LDPE-Sterile, Na2S2O3	A

Freeport Area School District

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Project Name: Legionella Testing

Project/PO Number: N/A
Tenatively Scheduled: 6/13/2025
Route:

Client Sample ID: South Buffalo Elem - SB-EC-018
Lab Sample ID: F5F0754-08
Matrix: Drinking Water
Type:
Sampled Date & Time: 6-16-25 13:56

Analysis	Method	Field Results/Comments	Hold Time
Legionella Legiolert	Legiolert		2 days
		Container(s): 120ml-Bottle LDPE-Sterile, Na2S2O3	Designator: A

Client Sample ID: Middle School - MS-NS-001
Lab Sample ID: F5F0754-09
Matrix: Drinking Water
Type:
Sampled Date & Time: 6-16-25 8:20

Analysis	Method	Field Results/Comments	Hold Time
Legionella Legiolert	Legiolert		2 days
		Container(s): 120ml-Bottle LDPE-Sterile, Na2S2O3	Designator: A

Client Sample ID: Middle School - MS-TL-004
Lab Sample ID: F5F0754-10
Matrix: Drinking Water
Type:
Sampled Date & Time: 6-16-25 8:33

Analysis	Method	Field Results/Comments	Hold Time
Legionella Legiolert	Legiolert		2 days
		Container(s): 120ml-Bottle LDPE-Sterile, Na2S2O3	Designator: A

Client Sample ID: Middle School - MS-Spec ED-021
Lab Sample ID: F5F0754-11
Matrix: Drinking Water
Type:
Sampled Date & Time: 6-16-25 8:45

Analysis	Method	Field Results/Comments	Hold Time





Freeport Area School District

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Project Name: Legionella Testing

Project/PO Number: N/A
Tenatively Scheduled: 6/13/2025
Route:

Legionella Legiolert	Legiolert		2 days
		Container(s)	Designator
		120ml-Bottle LDPE-Sterile, Na2S2O3	A

Client Sample ID: Middle School - MS-KS-009
Lab Sample ID: F5F0754-12
Matrix: Drinking Water
Type:
Sampled Date & Time: 6-16-25 9:00

Analysis	Method	Field Results/Comments	Hold Time
Legionella Legiolert	Legiolert		2 days
		Container(s)	Designator
		120ml-Bottle LDPE-Sterile, Na2S2O3	A

Client Sample ID: Middle School - MS-Trainer-022
Lab Sample ID: F5F0754-13
Matrix: Drinking Water
Type:
Sampled Date & Time: 6-16-25 9:12

Analysis	Method	Field Results/Comments	Hold Time
Legionella Legiolert	Legiolert		2 days
		Container(s)	Designator
		120ml-Bottle LDPE-Sterile, Na2S2O3	A

Client Sample ID: High School - HS-CF-006
Lab Sample ID: F5F0754-14
Matrix: Drinking Water
Type:
Sampled Date & Time: 6-16-25 9:30

Analysis	Method	Field Results/Comments	Hold Time
Legionella Legiolert	Legiolert		2 days
		Container(s)	Designator
		120ml-Bottle LDPE-Sterile, Na2S2O3	A

Freeport Area School District

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PO BOX C
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Phone: (724) 295-5143
mailki@freeport.k12.pa.us

Project Name: Legionella Testing

Project/PO Number: N/A
Tenatively Scheduled: 6/13/2025
Route:

Client Sample ID: High School - HS-EC-010
Lab Sample ID: F5F0754-15
Matrix: Drinking Water
Type:
Sampled Date & Time: 6-16-25 9:44

Analysis	Method	Field Results/Comments	Hold Time
Legionella Legiolert	Legiolert		2 days
		Container(s)	Designator
		120ml-Bottle LDPE-Sterile, Na2S2O3	A

Client Sample ID: High School - HS-CF-016
Lab Sample ID: F5F0754-16
Matrix: Drinking Water
Type:
Sampled Date & Time: 6-16-25 9:55

Analysis	Method	Field Results/Comments	Hold Time
Legionella Legiolert	Legiolert		2 days
		Container(s)	Designator
		120ml-Bottle LDPE-Sterile, Na2S2O3	A

Client Sample ID: High School - HS-KS-021
Lab Sample ID: F5F0754-17
Matrix: Drinking Water
Type:
Sampled Date & Time: 6-16-25 10:05 9:

JM 6-16-25

Analysis	Method	Field Results/Comments	Hold Time
Legionella Legiolert	Legiolert		2 days
		Container(s)	Designator
		120ml-Bottle LDPE-Sterile, Na2S2O3	A

Client Sample ID: High School - HS-NS-027
Lab Sample ID: F5F0754-18
Matrix: Drinking Water
Type:
Sampled Date & Time: 6-16-25 10:15

Analysis	Method	Field Results/Comments	Hold Time

Freeport Area School District

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Project Name: Legionella Testing

Project/PO Number: N/A
Tenatively Scheduled: 6/13/2025
Route:

Legionella Legiolert	Legiolert			2 days
		Container(s)		Designator
		120ml-Bottle LDPE-Sterile, Na2S2O3		A

Client Sample ID: Admin Bldg, Office Sink
Lab Sample ID: F5F0754-19
Matrix: Drinking Water
Type:
Sampled Date & Time: 6-16-25 11:50

Analysis	Method	Field Results/Comments	Hold Time
Legionella Legiolert	Legiolert		2 days
		Container(s)	Designator
		120ml-Bottle LDPE-Sterile, Na2S2O3	A

Client Sample ID: Stadium, Kitchen Sink
Lab Sample ID: F5F0754-20
Matrix: Drinking Water
Type:
Sampled Date & Time: 6-16-25 11:35

Analysis	Method	Field Results/Comments	Hold Time
Legionella Legiolert	Legiolert		2 days
		Container(s)	Designator
		120ml-Bottle LDPE-Sterile, Na2S2O3	A

Client Sample ID: Kelly Bldg, CF-001
Lab Sample ID: F5F0754-21
Matrix: Drinking Water
Type:
Sampled Date & Time: 6-16-25 12:20

Analysis	Method	Field Results/Comments	Hold Time
Legionella Legiolert	Legiolert		2 days
		Container(s)	Designator
		120ml-Bottle LDPE-Sterile, Na2S2O3	A

Chain of Custody

Microbac Laboratories, Inc. - Erie

Freeport Area School District

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Freeport, PA 16229
Phone: (724) 295-5143
mailki@freeport.k12.pa.us

Project Name: Legionella Testing

Project/PO Number: N/A
Tenatively Scheduled: 6/13/2025
Route:

Sampled/Relinquished by: [signature]	Date/Time: 6-16-25 14:45	Received by: [signature]	Date/Time: 6/16/25 1450
Printed Name: Tim McLaughlin		Printed Name:	
Relinquished by:	Date/Time:	Received by:	Date/Time:
Printed Name:		Printed Name:	
Relinquished by:	Date/Time:	Received by:	Date/Time:
Printed Name:		Printed Name:	

As Received at Laboratory: On Ice: Yes / No Temp: 1.5 °C Thermometer ID: TG-3 Custody Seal: Yes / No / NA

Total Containers: 21.00

Microbac Laboratories may be unable to perform a portion of the requested testing in which case we will subcontract the analysis to an appropriately accredited laboratory. By signing this document you are acknowledging that you have been informed by Microbac that testing could be subcontracted and agree with this arrangement.

Notes:

Copy/Relog from F4F1020.