



Microbac Laboratories Inc., Pittsburgh Division

CERTIFICATE OF ANALYSIS

A3H3796

Freeport Area School District

Project Name: Legionella samples

Eric Mailki  
PO BOX C  
Freeport, PA 16229

Project / PO Number: N/A  
Received: 08/22/2023  
Reported: 09/06/2023

Analytical Testing Parameters

Client Sample ID:	HS Trainer	Collected By:	Client
Sample Matrix:	Drinking Water	Collection Date:	08/22/2023 9:04
Lab Sample ID:	A3H3796-01		

Analyses Performed by: Microbac Laboratories, Inc. - Chicagoland

Microbiology	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
<b>Method: Legiolert</b>								
Legionella pneumophila	5.8		1.0	MPN/100mL	Y	08/24/23 0650	08/31/23 1630	HNS

Client Sample ID:	HS#6 Library	Collected By:	Client
Sample Matrix:	Drinking Water	Collection Date:	08/22/2023 8:52
Lab Sample ID:	A3H3796-02		

Analyses Performed by: Microbac Laboratories, Inc. - Chicagoland

Microbiology	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
<b>Method: Legiolert</b>								
Legionella pneumophila	3.2		1.0	MPN/100mL	Y	08/24/23 0650	08/31/23 1630	HNS

Client Sample ID:	HS#10	Collected By:	Client
Sample Matrix:	Drinking Water	Collection Date:	08/22/2023 8:56
Lab Sample ID:	A3H3796-03		

Analyses Performed by: Microbac Laboratories, Inc. - Chicagoland

Microbiology	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
<b>Method: Legiolert</b>								
Legionella pneumophila	<1.0		1.0	MPN/100mL	Y	08/24/23 0650	08/31/23 1630	HNS

Client Sample ID:	HS#16 Lounge	Collected By:	Client
Sample Matrix:	Drinking Water	Collection Date:	08/22/2023 8:59
Lab Sample ID:	A3H3796-04		

Analyses Performed by: Microbac Laboratories, Inc. - Chicagoland

Microbiology	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
<b>Method: Legiolert</b>								
Legionella pneumophila	<1.0		1.0	MPN/100mL	Y	08/24/23 0650	08/31/23 1630	HNS



Microbac Laboratories Inc., Pittsburgh Division

CERTIFICATE OF ANALYSIS

A3H3796

<b>Client Sample ID:</b> HS#27 Nurse	<b>Collected By:</b> Client
<b>Sample Matrix:</b> Drinking Water	<b>Collection Date:</b> 08/22/2023 8:50
<b>Lab Sample ID:</b> A3H3796-05	

Analyses Performed by: Microbac Laboratories, Inc. - Chicagoland

Microbiology	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
<b>Method: Legiolert</b>								
Legionella pneumophila	<1.0		1.0	MPN/100mL	Y	08/24/23 0650	08/31/23 1630	HNS

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/100mL** Most Probable Number per 100 Milliliters
- RL:** Reporting Limit
- Y:** This analyte is not on the laboratory's current scope of accreditation.

Project Requested Certification(s)

Microbac Laboratories Inc., Pittsburgh Division  
02-00257

Pennsylvania Department of Environmental Protection  
Pennsylvania Department of Environmental Protection - PARULE

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 Vollentine  
Service Center Manager  
Reported: 09/06/2023 08:58



Chain of Custody

Microbac Laboratories Inc., Pittsburgh Division

Lab Contact: Carolyn Volentine



A3H3796

TAT 7 days

Freeport Area School District

Project Name: Legionella samples

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

Project/PO Number: N/A  
Tenatively Scheduled: 8/21/2023  
Route:

Client Sample ID: sample *HS Trainer*  
Lab Sample ID: A3H3796-01  
Matrix: Drinking Water  
Type:

*As per container*  
*8/22/23 @ 904*  
Sampled Date & Time:

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

Client Sample ID: sample *HS#6 Library*  
Lab Sample ID: A3H3796-02  
Matrix: Drinking Water  
Type:

*8/22/23 @ 852*  
Sampled Date & Time:

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

Client Sample ID: sample *HS#10*  
Lab Sample ID: A3H3796-03  
Matrix: Drinking Water  
Type:

*8/22/23 @ 856*  
Sampled Date & Time:

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

Client Sample ID: sample *HS#16 Lounge*  
Lab Sample ID: A3H3796-04  
Matrix: Drinking Water  
Type:

*8/22/23 @ 859*  
Sampled Date & Time:

Analysis	Method	Field Results/Comments	Hold Time
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Freeport Area School District

Project Name: Legionella samples

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

Project/PO Number: N/A  
 Tentatively Scheduled: 8/21/2023  
 Route:

Legionella Legiolert

Legiolert

2 days

Container(s)

Designator

120ml-Bottle LDPE-Sterile, Na2S2O3

A

Sampled/Relinquished by:	Date/Time:	Received by:	Date/Time:
Printed Name: <del>Tim McLaughlin</del> <i>Client 2/26/2023</i>		<i>Caron</i>	<i>8/22/23</i>
Relinquished by:	Date/Time:	Received by:	Date/Time:
Printed Name:		<i>ckut</i>	<i>1500</i>
Relinquished by:	Date/Time:	Received by:	Date/Time:
Printed Name:			
Relinquished by:	Date/Time:	Received by:	Date/Time:
Printed Name:			

As Received at Laboratory: On Ice:  Yes / No Temp: 3.0 °C Thermometer ID: 763 Custody Seal: Yes / No / NA

Total Containers: 4.00

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 A3G4766.

*As per container Sample #5. AS#7 Nurse Collected @ 8/22/23 @ 950*