

Laboratory Report

June 26, 2024

Progeny Academy
5929 Brooklyn Blvd
Brooklyn Center, MN 55429

LABORATORY REPORT: #240657

PROJECT SUMMARY

The following laboratory report contains the analytical results for twelve (12) drinking water samples submitted to Alliance Analytical Services (AAS). The samples were collected by Alliance personnel on June 19, 2024 and received on June 19, 2024 at 9:45 according to AAS documented sample acceptance procedures. The samples were analyzed for the parameters requested on Chain-of-Custody #047344 that accompanied the samples.

Sample Identification: Kindergarten Fountain
Collection Time: 08:28
Sample Type: Drinking Water
Laboratory Log Number: 240657-01

Parameter	Method	Analysis Date/Time	Units	MDL	RL	Result	Pass/Fail
Lead	EPA 200.8	6/20/2024	µg/L	0.20	1.0	0.94 J	Pass

State "action level" guideline = 15 µg/L for lead.

Sample Identification: Boys BR #1
Collection Time: 08:32
Sample Type: Drinking Water
Laboratory Log Number: 240657-02

Parameter	Method	Analysis Date/Time	Units	MDL	RL	Result	Pass/Fail
Lead	EPA 200.8	6/20/2024	µg/L	0.20	1.0	0.53 J	Pass

State "action level" guideline = 15 µg/L for lead.

Sample Identification: Girls BR #1
Collection Time: 08:35
Sample Type: Drinking Water
Laboratory Log Number: 240657-03

Parameter	Method	Analysis Date/Time	Units	MDL	RL	Result	Pass/Fail
Lead	EPA 200.8	6/20/2024	µg/L	0.20	1.0	0.51 J	Pass

State "action level" guideline = 15 µg/L for lead.

Sample Identification: Science Room Sink
Collection Time: 08:40
Sample Type: Drinking Water
Laboratory Log Number: 240657-04

Parameter	Method	Analysis Date/Time	Units	MDL	RL	Result	Pass/Fail
Lead	EPA 200.8	6/20/2024	µg/L	0.20	1.0	0.24 J	Pass

State "action level" guideline = 15 µg/L for lead.

Sample Identification: Science Room Fountain
Collection Time: 08:41
Sample Type: Drinking Water
Laboratory Log Number: 240657-05

Parameter	Method	Analysis Date/Time	Units	MDL	RL	Result	Pass/Fail
Lead	EPA 200.8	6/20/2024	µg/L	0.20	1.0	< 1.0	Pass

State "action level" guideline = 15 µg/L for lead.

Sample Identification: Girls BR #2 L
Collection Time: 08:45
Sample Type: Drinking Water
Laboratory Log Number: 240657-06

Parameter	Method	Analysis Date/Time	Units	MDL	RL	Result	Pass/Fail
Lead	EPA 200.8	6/20/2024	µg/L	0.20	1.0	0.66 J	Pass

State "action level" guideline = 15 µg/L for lead.

Sample Identification: Boys BR #2 R
Collection Time: 08:53
Sample Type: Drinking Water
Laboratory Log Number: 240657-07

Parameter	Method	Analysis Date/Time	Units	MDL	RL	Result	Pass/Fail
Lead	EPA 200.8	6/20/2024	µg/L	0.20	1.0	< 1.0	Pass

State "action level" guideline = 15 µg/L for lead.

Sample Identification: BR #2 Fountains
Collection Time: 08:58
Sample Type: Drinking Water
Laboratory Log Number: 240657-08

Parameter	Method	Analysis Date/Time	Units	MDL	RL	Result	Pass/Fail
Lead	EPA 200.8	6/20/2024	µg/L	0.20	1.0	< 1.0	Pass

State "action level" guideline = 15 µg/L for lead.

Sample Identification: Faculty Lounge
 Collection Time: 09:00
 Sample Type: Drinking Water
 Laboratory Log Number: 240657-09

Parameter	Method	Analysis Date/Time	Units	MDL	RL	Result	Pass/Fail
Lead	EPA 200.8	6/20/2024	µg/L	0.20	1.0	1.1	Pass

State "action level" guideline = 15 µg/L for lead.

Sample Identification: Back Kitchen Sinks
 Collection Time: 09:05
 Sample Type: Drinking Water
 Laboratory Log Number: 240657-10

Parameter	Method	Analysis Date/Time	Units	MDL	RL	Result	Pass/Fail
Lead	EPA 200.8	6/20/2024	µg/L	0.20	1.0	0.59 J	Pass

State "action level" guideline = 15 µg/L for lead.

Sample Identification: Kitchen Hand Sink
 Collection Time: 09:08
 Sample Type: Drinking Water
 Laboratory Log Number: 240657-11

Parameter	Method	Analysis Date/Time	Units	MDL	RL	Result	Pass/Fail
Lead	EPA 200.8	6/20/2024	µg/L	0.20	1.0	< 1.0	Pass

State "action level" guideline = 15 µg/L for lead.

Sample Identification: Kitchen Sink
 Collection Time: 09:12
 Sample Type: Drinking Water
 Laboratory Log Number: 240657-12

Parameter	Method	Analysis Date/Time	Units	MDL	RL	Result	Pass/Fail
Lead	EPA 200.8	6/20/2024	µg/L	0.20	1.0	< 1.0	Pass

State "action level" guideline = 15 µg/L for lead.

Respectfully submitted,



Gregg W. Holman
 Laboratory Manager

GWH/hm

MDL = method detection limit

RL = reporting limit

N/A = not applicable

P/A = present/absent

J = a reported value which is equal to or greater than the method detection limit (MDL), but less than or equal to

the reporting limit (RL).

< = less than

All parameters are certified by MDH.

As required by the Minnesota Department of Health (MDH) Laboratory Certification Program (MDH Rule 4740.2095, Section C, Subpart 15), AAS must state that the results appearing in this report relate only to the samples identified in this report.

This report must not be reproduced, in part, without the written approval of AAS as per MDH Rule 4740.2095, Section C, Subpart 16.

MN #027-003-148

047344

CHAIN-OF-CUSTODY RECORD
 Analytical Request

Client: Progeny Academy
 Address: 5929 Brooklyn Blvd
Brooklyn Center MN 55428
 Phone: 763-325-9150 x154 Fax
 E-mail: nicolen@progenyacademy.org

Route Report To: Nicole Nelson
 Bill to: Progeny Academy
 Purchase Order No.: AAS-2024-0657
 Project Name/No. AAS-2024-0657

SPECIAL HANDLING REQUEST

RUSH
 OTHER
 QUOTE NO.

Item No.	Client Sample I.D.	Date/Time	Matrix	FOR LAB USE ONLY Sample Log No.	Number of Containers Each							Total No. Containers	Analytical Request				Temp Upon Receipt (°C): 27.7	Comments							
					None	HNO ₃	HNO ₃ -F	NaOH	VOC-HCl	H ₂ SO ₄	HCl		Na ₂ S ₂ O ₈												
1	Kindergarden Fountains	6/19/24 8:28	DW	240657-01	1										1	X									
2	Boys BR #1	6/19/24 8:32		-02	1										1	X									
3	Girls BR #1	6/19/24 8:38		-03	1										1	X									
4	Science Room Sink	6/19/24 8:40		-04	1										1	X									
5	Science Room Fountain	6/19/24 8:41		-05	1										1	X									
6	Girls BR #2 L	6/19/24 8:45		-06	1										1	X									
7	Boys BR #2 R	6/19/24 8:53		-07	1										1	X									
8	BR #2 Fountains	6/19/24 8:58		-08	1										1	X									
9	Faculty Lounge	6/19/24 9:00		-09	1										1	X									
10	Back Kitchen Sinks	6/19/24 9:05		-10																					

Relinquished by/Affiliation: Greg Holman Accepted by/Affiliation: Brian Date: 6/19/24 Time: 9:45

Additional Comments:

Laboratory Comments Only:



ALLIANCE ANALYTICAL SERVICES

Alliance Analytical Services
4500 Ball Road NE
Circle Pines, MN 55014-1819
Tel: 763-786-6020
Fax: 763-786-7854

047343

CHAIN-OF-CUSTODY RECORD
Analytical Request

www.AllianceTechnicalGroup.com

SPECIAL HANDLING REQUEST

RUSH

OTHER

QUOTE NO.

Client: Progeny Academy
Route Report To: Nicole Nelson
Bill to: Progeny Academy
Purchase Order No.:
Project Name/No.: AAS-2024-0657

Address: 5929 Brooklyn Blvd
Brooklyn Center MN 55429
Phone: 763-325-9150 Ext 18 Fax
E-mail: Nicole@ProgenyAcademy.org

Item No.	Client Sample I.D.	Date/Time	Matrix	FOR LAB USE ONLY Sample Log No.	Number of Containers Each							Total No. Containers	Analytical Request	Temp Upon Receipt (°C):	Comments									
					None	HNO ₃	HNO ₃ -F	NaOH	VOCl-HCl	H ₂ SO ₄	HCl					Na ₂ S ₂ O ₈								
11	Kitchen Nord Sink	6/19/24 9:05	DW	240657-11	1								Lead	1								22.7		
12	Kitchen Sink	6/19/24 9:12	DW	-12	1									1										

Additional Comments:
Laboratory Comments Only:

Relinquished by/Affiliation <u>MLL</u>	Accepted by/Affiliation <u>Ben M</u>	Date <u>6/19/24</u>	Time <u>9:45</u>
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