

November 7, 2018

Mr. Luis Santiago
Dr. Lena Edwards Academic Charter School
509 Bramhall Avenue
Jersey City, NJ 07304-2730

Certificate of Analysis

Project Name: Lead testing	Workorder: 2347367
Purchase Order:	Workorder ID: Trinity Child Care Center

Dear Mr. Santiago:

Enclosed are the analytical results for samples received by the laboratory on Monday, October 29, 2018.

The ALS Environmental laboratory in Middletown, Pennsylvania is a National Environmental Laboratory Accreditation Program (NELAP) accredited laboratory and as such, certifies that all applicable test results meet the requirements of NELAP.

If you have any questions regarding this certificate of analysis, please contact Mrs. Kelli L Wolfgang (Project Coordinator) at (717) 944-5541.

Analyses were performed according to our laboratory's NELAP-approved quality assurance program and any applicable state requirements. The test results meet requirements of the current NELAP standards or state requirements, where applicable. For a specific list of accredited analytes, refer to the certifications section of the ALS website at www.alsglobal.com/en/Our-Services/Life-Sciences/Environmental/Downloads.

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ALS Spring City: 10 Riverside Drive, Spring City, PA 19475 610-948-4903



Mrs. Kelli L Wolfgang
Project Coordinator

This page is included as part of the Analytical Report and must be retained as a permanent record thereof.

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SAMPLE SUMMARY

Workorder: 2347367 Trinity Child Care Center

Lab ID	Sample ID	Matrix	Date Collected	Date Received	Collected By
2347367001	21	Drinking Water	10/25/2018 13:38	10/29/2018 08:43	Collected by Client
2347367002	22	Drinking Water	10/25/2018 13:40	10/29/2018 08:43	Collected by Client
2347367003	23	Drinking Water	10/25/2018 13:43	10/29/2018 08:43	Collected by Client
2347367004	24	Drinking Water	10/25/2018 13:47	10/29/2018 08:43	Collected by Client
2347367005	25	Drinking Water	10/25/2018 13:50	10/29/2018 08:43	Collected by Client

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SAMPLE SUMMARY

Workorder: 2347367 Trinity Child Care Center

Notes

- Samples collected by ALS personnel are done so in accordance with the procedures set forth in the ALS Field Sampling Plan (20 - Field Services Sampling Plan).
- All Waste Water analyses comply with methodology requirements of 40 CFR Part 136.
- All Drinking Water analyses comply with methodology requirements of 40 CFR Part 141.
- Unless otherwise noted, all quantitative results for soils are reported on a dry weight basis.
- The Chain of Custody document is included as part of this report.
- All Library Search analytes should be regarded as tentative identifications based on the presumptive evidence of the mass spectra. Concentrations reported are estimated values.
- Parameters identified as "analyze immediately" require analysis within 15 minutes of collection. Any "analyze immediately" parameters not listed under the header "Field Parameters" are performed in the laboratory and are therefore analyzed out of hold time.
- Method references listed on this report beginning with the prefix "S" followed by a method number (such as S2310B-97) refer to methods from "Standard Methods for the Examination of Water and Wastewater".
- For microbiological analyses, the "Prepared" value is the date/time into the incubator and the "Analyzed" value is the date/time out the incubator.

Standard Acronyms/Flags

J	Indicates an estimated value between the Method Detection Limit (MDL) and the Practical Quantitation Limit (PQL) for the analyte
U	Indicates that the analyte was Not Detected (ND)
N	Indicates presumptive evidence of the presence of a compound
MDL	Method Detection Limit
PQL	Practical Quantitation Limit
RDL	Reporting Detection Limit
ND	Not Detected - indicates that the analyte was Not Detected at the RDL
Cntr	Analysis was performed using this container
RegLmt	Regulatory Limit
LCS	Laboratory Control Sample
MS	Matrix Spike
MSD	Matrix Spike Duplicate
DUP	Sample Duplicate
%Rec	Percent Recovery
RPD	Relative Percent Difference
LOD	DoD Limit of Detection
LOQ	DoD Limit of Quantitation
DL	DoD Detection Limit
I	Indicates reported value is greater than or equal to the Method Detection Limit (MDL) but less than the Report Detection Limit (RDL)
(S)	Surrogate Compound
NC	Not Calculated
*	Result outside of QC limits

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ANALYTICAL RESULTS

Workorder: 2347367 Trinity Child Care Center

Lab ID: **2347367001** Date Collected: 10/25/2018 13:38 Matrix: Drinking Water
 Sample ID: **21** Date Received: 10/29/2018 08:43

Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	Cntr
METALS										
Copper, Total	0.032		mg/L	0.0050	EPA 200.8	11/6/18 10:21	MO	11/7/18 14:38	MO	A4
Lead, Total	ND		mg/L	0.0020	EPA 200.8	11/6/18 10:21	MO	11/7/18 14:38	MO	A4



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ANALYTICAL RESULTS

Workorder: 2347367 Trinity Child Care Center

Lab ID: **2347367002** Date Collected: 10/25/2018 13:40 Matrix: Drinking Water
 Sample ID: **22** Date Received: 10/29/2018 08:43

Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	Cntr
METALS										
Copper, Total	0.094		mg/L	0.0050	EPA 200.8	11/6/18 10:21	MO	11/7/18 14:41	MO	A4
Lead, Total	ND		mg/L	0.0020	EPA 200.8	11/6/18 10:21	MO	11/7/18 14:41	MO	A4



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ANALYTICAL RESULTS

Workorder: 2347367 Trinity Child Care Center

 Lab ID: **2347367003** Date Collected: 10/25/2018 13:43 Matrix: Drinking Water
 Sample ID: **23** Date Received: 10/29/2018 08:43

Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	Cntr
METALS										
Copper, Total	0.12		mg/L	0.0050	EPA 200.8	11/6/18 10:21	MO	11/7/18 14:49	MO	A2
Lead, Total	ND		mg/L	0.0020	EPA 200.8	11/6/18 10:21	MO	11/7/18 14:49	MO	A2



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ANALYTICAL RESULTS

Workorder: 2347367 Trinity Child Care Center

Lab ID: **2347367004** Date Collected: 10/25/2018 13:47 Matrix: Drinking Water
 Sample ID: **24** Date Received: 10/29/2018 08:43

Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	Cntr
METALS										
Copper, Total	0.068		mg/L	0.0050	EPA 200.8	11/6/18 10:21	MO	11/7/18 14:51	MO	A2
Lead, Total	ND		mg/L	0.0020	EPA 200.8	11/6/18 10:21	MO	11/7/18 14:51	MO	A2



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ANALYTICAL RESULTS

Workorder: 2347367 Trinity Child Care Center

Lab ID: **2347367005** Date Collected: 10/25/2018 13:50 Matrix: Drinking Water
 Sample ID: **25** Date Received: 10/29/2018 08:43

Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	Cntr
METALS										
Copper, Total	0.075		mg/L	0.0050	EPA 200.8	11/6/18 10:21	MO	11/7/18 14:59	MO	A2
Lead, Total	ND		mg/L	0.0020	EPA 200.8	11/6/18 10:21	MO	11/7/18 14:59	MO	A2



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ANALYSIS - PREP METHOD CROSS REFERENCE TABLE

Workorder: 2347367 Trinity Child Care Center

Lab ID	Sample ID	Analysis Method	Prep Method
2347367001	21	EPA 200.8	EPA ACIDT
2347367002	22	EPA 200.8	EPA ACIDT
2347367003	23	EPA 200.8	EPA ACIDT
2347367004	24	EPA 200.8	EPA ACIDT
2347367005	25	EPA 200.8	EPA ACIDT

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34 Dogwood Lane
 Middletown, PA 17057
 P. 717-944-5541
 F. 717-944-1430



**CHAIN OF CUSTODY/
 REQUEST FOR ANALYSIS**
 ALL SHADED AREAS MUST BE COMPLETED BY THE CLIENT /
 SAMPLER. INSTRUCTIONS ON THE BACK.

Page _____ of _____
 Courier: _____

Tracking #: 813393161790



Co. Name: DELENA EDWARDS ACADEMIC CHARTER SCHOOL
 Contact (Report to): LUIS A SANTIAGO Phone: 201 885-2633
 Address: 509 BEAMHALL AVENUE
 JERSEY CITY NJ 07304-2730

Bill to (if different than Report to):
 PO#:
 Project Name#:
 ALS Quote #:
 Date Required:
 Approved By:

TAT:
 Normal-Standard TAT is 10-12 business days.
 Rush-Subject to ALS approval and surcharges.

Email? Y N
 Fax? Y N
 Sample Description/Location: 551 200 6013
 (as it will appear on the lab report)

Sample	COC Comments	Sample Date	Military Time
1	SEE ATTACHED LIST	10-25-08	8
2			
3	* No times on bottles * 10/29/08		
4			
5	* Samples rec'd less than 1/2 full.		
6			
7			
8			

SAMPLED BY (Please Print):		Project Comments:	
Relinquished By / Company Name	Date	Time	Received By / Company Name
COMMON COURIER / ALS COURIER	10/28/08	6	COMMON COURIER / ALS COURIER
		8	
		10	

Container Type: P
 Container Size: 250
 Preservative: -
 ANALYSES/METHOD REQUESTED: Lead + Copper
 Enter Number of Containers Per Analysis: _____

Matrix	Correct containers?	Correct sample volume?	Received on Ice?	COC Labels completed/accurate?	Container in good condition?
G or C	Y	Y	Y	Y	Y

Notes:
 No. of Coolers: _____
 Cooler Temp: 8.5
 Therm. ID: 403

Performed by: LEWIS

ALS FIELD SERVICES:
 Pickup
 Labor
 Composite Sampling
 Rental Equipment
 Other

* G=Grab; C=Composite
 **Matrix: AL=Air; DW=Drinking Water; GW=Groundwater; O=Oil; OL=Other Liquid; SL=Sludge; SO=Soil; WP=Water; WW=Wastewater
 ***Container Type: AG=Amber Glass; CG=Clear Glass; PL=Plastic. Container Size: 250ml, 500ml, 1L, 5oz., etc. Preservative: HCl, HNO3, NaOH, etc.
 Copies: WHITE - ORIGINAL CANARY - CUSTOMER COPY
 Rev 01-2013

509 Bramhall - DLEACS	
	Bottle #
Floor 1 Boy's Restroom Sink	1 ✓
Floor 1 Boy's Restroom Slop Sink	2 ✓
Floor 1 Girl's Restroom Sink	3 ✓
Floor 1 Girl's Restroom Slop Sink	4 ✓
Floor 1 Staff Lounge Bathroom Sink	5 ✓
Floor 1 Staff Lounge Kitchen Sink	6 ✓
Floor 2 Boy's Restroom Sink	7 ✓
Floor 2 Boy's Restroom Slop Sink	8 ✓
Floor 2 Girl's Restroom Sink	9 ✓
Floor 2 Girl's Restroom Slop Sink	10 ✓
Floor 2 Nurse's Office Sink	11 ✓
Floor 3 Boy's Restroom Sink	12 ✓
Floor 3 Boy's Restroom Slop Sink	13 ✓
Floor 3 Girl's Restroom Sink	14 ✓
Floor 3 Girl's Restroom Slop Sink	15 ✓
Cafeteria Boy's Restroom sink	16 ✓
Cafeteria Girl's Restroom Sink	17 ✓
Cafeteria Prep Sink	18 ✓
Cafeteria Cleaning Sink	19 ✓
Boiler Room Sink	20 ✓
509 Bramhall - Trinity Child Care Center	
Hallway Bathroom Sink	21 ✓
Office Bathroom Sink	22 ✓
Nurse's Office Sink	23 ✓
Classroom Sink 1	24 ✓
Classroom sink 2	25 ✓

WO #
234 7368

PLEASE PROVIDE
SEPARATE REPORT
WO # 2347367

513 Bramhall - Maher Building	
Floor 1 Men's Restroom sink	(26) ✓
Floor 1 Women's Restroom sink	(27) ✓
Floor 1 Kitchen sink	(28) ✓
Floor 2 Men's Restroom Sink	(29) ✓
Floor 2 Men's Restroom Slop Sink	(30) ✓
Floor 2 Women's Restroom Sink	(31) ✓
Floor 2 Women's Restroom Slop Sink	(32) ✓
Science Lab Workstations A	(33) ✓
Science Lab Workstations B	(34) ✓
Science Lab Workstations C	(35) ✓
Science Lab Workstations D	(36) ✓
Science Lab Workstations E	(37) ✓
Science Lab Workstations F	(38) ✓
Floor 3 Men's Restroom Sink	(39) ✓
Floor 3 Men's Restroom Slop Sink	(40) ✓
Floor 3 Women's Restroom Sink	(41) ✓
Floor 3 Women's Restroom Slop Sink	(42) ✓
832 Ocean Avenue - Gym	
Boy's Restroom A	(43) ✓
Boy's Restroom B	(44) ✓
Girl's Restroom A	(45) ✓
Girl's Restroom B	(46) ✓
Handicap Restroom	(47) ✓
Custodian Closet	(48) ✓
Kitchen	(49) ✓

WO #
2347368