

Space #	Sample #	Sample Location	Fixture Type	App or N/A	Latest 1 st Draw Results (ppb)	Latest 1st Draw Sampling Date	Remarks
--	--	Boy's Room 105	Sink	N/A	--	--	Automatic mixed valve, left
--	--	Boy's Room 105	Sink	N/A	--	--	Automatic mixed valve, middle
--	--	Boy's Room 105	Sink	N/A	--	--	Automatic mixed valve, right
--	--	Hallway @ Boy's Room 105	WF	N/A	--	--	Turned off
--	--	Janitor's Closet 107	SS	N/A	--	--	Slop sink
--	--	Girl's Room 109	Sink	N/A	--	--	Automatic mixed valve, left
--	--	Girl's Room 109	Sink	N/A	--	--	Automatic mixed valve, right
--	--	Girl's Room 109	HB	N/A	--	--	Hose bib
--	AEG-25	Hallway @ Bathrooms near Room 111	WF	App	ND	9/3/2026	Newly installed Summer 2026
--	AEG-26	Hallway @ Bathrooms near Room 111	BF	App	ND	9/3/2026	Newly installed Summer 2026
--	AEG-1	Room 111	Sink	App	5.43	6/16/2026	PUR filter installed
--	AEG-2	Room 113	Sink	App	7.42	6/16/2026	PUR filter installed
--	AEG-3	Room 115	Sink	App	8.90	6/16/2026	PUR filter installed
--	AEG-4	Room 117	Sink	App	8.04	6/16/2026	PUR filter installed
--	--	Boy's Room 120	Sink	N/A	--	--	Automatic mixed valve, left
--	--	Boy's Room 120	Sink	N/A	--	--	Automatic mixed valve, right
--	AEG-5	Hallway @ Boy's Room 120	WF	App	ND	6/16/2026	
--	AEG-6	Hallway @ Boy's Room 120	BF	App	ND	6/16/2026	
--	--	Girl's Room 121	Sink	N/A	--	--	Automatic mixed valve, left

Space #	Sample #	Sample Location	Fixture Type	App or N/A	Latest 1 st Draw Results (ppb)	Latest 1st Draw Sampling Date	Remarks
--	--	Girl's Room 121	Sink	N/A	--	--	Automatic mixed valve, right
--	--	Janitor's Closet	SS	N/A	--	--	Slop sink
--	--	Men's Faculty Restroom 122	Sink	N/A	--	--	Automatic mixed valve
--	--	Women's Faculty Restroom 123	Sink	N/A	--	--	Automatic mixed valve
--	--	Art Room 124	Sink	N/A	--	--	Left
--	--	Art Room 124	Sink	N/A	--	--	Right
--	AEG-7	Room 126	Sink	App	ND	6/16/2026	PUR filter installed
--	--	Room 126	WF	N/A	--	--	Turned off
--	AEG-8	Room 127	Sink	App	ND	6/16/2026	PUR filter installed
--	--	Room 127	WF	N/A	--	--	Turned off
--	AEG-9	Room 128	Sink	App	ND	6/16/2026	PUR filter installed
--	--	Room 128	WF	N/A	--	--	Turned off
--	AEG-10	Room 129	Sink	App	ND	6/16/2026	PUR filter installed
--	--	Room 129	WF	N/A	--	--	Turned off
--	--	Room 132	Sink	N/A	--	--	Automatic mixed valve
--	AEG-11	Room 133	Sink	App	8.04	6/16/2026	
--	--	Hallway @ Room 133	WF	N/A	--	--	Turned off
--	--	Room 134	Sink	N/A	--	--	Automatic mixed valve
--	AEG-12	Room 135	Sink	App	15.1	6/16/2026	PUR filter installed

Space #	Sample #	Sample Location	Fixture Type	App or N/A	Latest 1 st Draw Results (ppb)	Latest 1st Draw Sampling Date	Remarks
--	--	Nurse's Office @ Bathroom	Sink	N/A	--	--	
--	--	Nurse's Office	Sink	N/A	--	--	
--	--	Boy's Room 205	Sink	N/A	--	--	Automatic mixed valve, left
--	--	Boy's Room 205	Sink	N/A	--	--	Automatic mixed valve, middle
--	--	Boy's Room 205	Sink	N/A	--	--	Automatic mixed valve, right
--	--	Boy's Room 205	HB	N/A	--	--	Hose bib
--	--	Janitor's Closet 207	SS	N/A	--	--	Slop sink
--	AEG-13	Hallway @ Janitor's Closet 207	WF	App	ND	6/16/2026	
--	AEG-14	Hallway @ Janitor's Closet 207	BF	App	ND	6/16/2026	
--	AEG-15	Faculty Room 208	Sink	App	3.06	6/16/2026	
--	AEG-16	Cafeteria Entrance	WF	App	ND	6/16/2026	
--	AEG-17	Cafeteria Entrance	BF	App	1.34	6/16/2026	
--	AEG-18	Kitchen - Food Prep	Sink	App	6.94	6/16/2026	Next to hand wash. Filtration installed Summer 2026.
--	AEG-18R	Kitchen - Food Prep	Sink	App	1.45	9/3/2026	Testing after filtration installed
--	--	Kitchen - Hand Wash	Sink	N/A	--	--	
--	--	Kitchen 3-Bay - Dish Wash	Sink	N/A	--	--	Left faucet
--	--	Kitchen 3-Bay - Dish Wash	Sink	N/A	--	--	Right Faucet
--	--	Kitchen Bathroom	Sink	N/A	--	--	
--	--	Girl's Room 209	Sink	N/A	--	--	Automatic mixed valve, left

Space #	Sample #	Sample Location	Fixture Type	App or N/A	Latest 1 st Draw Results (ppb)	Latest 1st Draw Sampling Date	Remarks
--	--	Girl's Room 209	Sink	N/A	--	--	Automatic mixed valve, right
--	--	Girl's Room 209	HB	N/A	--	--	Hose bib
--	AEG-19	Room 211	Sink	App	6.97	6/16/2026	PUR filter installed
--	--	Men's Faculty Restroom 212	Sink	N/A	--	--	Automatic mixed valve
--	--	Men's Faculty Restroom 212	HB	N/A	--	--	Hose bib
--	AEG-20	Room 213	Sink	App	2.95	6/16/2026	PUR filter installed
--	--	Women's Faculty Restroom 214	Sink	N/A	--	--	Automatic mixed valve
--	--	Women's Faculty Restroom 214	HB	N/A	--	--	Hose bib
--	--	Room 215	Sink	N/A	--	--	Automatic mixed valve
--	AEG-21	Room 217	Sink	App	3.52	6/16/2026	PUR filter installed
--	--	Hallway @ Room 231	WF	N/A	--	--	Turned off
--	AEG-22	Room 232	Sink	App	4.22	6/16/2026	PUR filter installed
--	AEG-23	Room 233	Sink	App	5.02	6/16/2026	PUR filter installed
--	AEG-24	Room 234	Sink	App	13.5	6/16/2026	PUR filter installed
--	--	Room 235	Sink	N/A	--	--	Automatic mixed valve
--	--	Exterior Hose Bib	HB	N/A	--	--	Outside Corridor 110 (Boy's Room 120)
--	--	Exterior Hose Bib	HB	N/A	--	--	Outside Gymnasium entry vestibule 105
--	--	Exterior Hose Bib	HB	N/A	--	--	Interior Courtyard, outside rooms 113/115
--	--	Exterior Hose Bib	HB	N/A	--	--	Outside Main Office

Space #	Sample #	Sample Location	Fixture Type	App or N/A	Latest 1 st Draw Results (ppb)	Latest 1st Draw Sampling Date	Remarks
--	--	Exterior Hose Bib	HB	N/A	--	--	Outside Music Room at Main Entrance
--	--	Exterior Hose Bib	HB	N/A	--	--	Outside Cafeteria
--	--	Exterior Hose Bib	HB	N/A	--	--	Outside Room 218



Technical Report

prepared for:

Langan Engineering & Environmental Services (NJ)

300 Kimball Drive, 4th Floor

Parsipanny NJ, 07054-2172

Attention: Brian Feury

Report Date: 09/09/2026

Client Project ID: 190150515

Project (SDG) No.: 2610171

Report Date: 09/09/2026
Client Project ID: 190150515
Project (SDG) No.: 26I0171

Langan Engineering & Environmental Services (NJ)
300 Kimball Drive, 4th Floor
Parsipanny NJ, 07054-2172
Attention: Brian Feury

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on September 03, 2026 and listed below. The project was identified as your project: **190150515**.

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Sample and Analysis Qualifiers section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the Sample and Data Qualifiers Relating to This Work Order section of this report and case narrative if applicable.

The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

Please contact Client Services at 203.325.1371 with any questions regarding this report.

Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
26I0171-01	AEG-18R Kitchen - Food Prep Sink	Drinking Water	09/03/2026	09/03/2026
26I0171-02	5 Hallway at Bathrooms near Room 111 Water Fo	Drinking Water	09/03/2026	09/03/2026
26I0171-03	-26 Hallway at Bathrooms near Room 111 Bottle I	Drinking Water	09/03/2026	09/03/2026

General Notes for Project (SDG) No.: 26I0171

1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. ALS' liability for the above data is limited to the dollar value paid to ALS for the referenced project.
4. This report shall not be reproduced without the written approval of ALS, Inc.
5. All analyses conducted met method or Laboratory SOP requirements. See the Sample and Data Qualifiers Section for further information.
6. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
7. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by ALS.
8. Analyses conducted at ALS, Inc. Stratford, CT are indicated by NY Cert. No. 10854; those conducted at ALS, Inc., Richmond Hill, NY are indicated by NY Cert. No. 12058.

Approved By:



Scott Hall
Laboratory Manager - Stratford

Date: 09/09/2026



Positive Hits Included in This Report

Excludes Subcontracted Analysis

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Units	Specific Method	Analyzed
2610171-01 - AEG-18R Kitchen - Food Prep Sink								
Lead	1.45			0.053	1.00	ug/L	EPA 200.8	09/08/26 22:17





Client:	Langan Engineering & Environmental Services (NJ)	Sample ID:	2610171-01
Client Project:	190150515	Date Received:	09/03/2026
Client Sample ID:	AEG-18R Kitchen - Food Prep Sink	Collection Date/Time:	9/3/26 6:00

Lab ID:	2610171-01	Laboratory:	ALS Environmental - Stratford
Analysis:	Metals Total	Matrix:	Drinking Water
Prep Method:	Sample Prepared by Method: EPA 200.8		
Sample Notes:			

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Lead	1.45			0.053	1.00	1	ug/L	EPA 200.8	9/8/26 8:58	9/ 8/26 22:17	NASTR User

Client:	Langan Engineering & Environmental Services (NJ)	Sample ID:	2610171-02
Client Project:	190150515	Date Received:	09/03/2026
Client Sample ID:	AEG-25 Hallway at Bathrooms near Room 111 Water Fountain	Collection Date/Time:	9/3/26 6:00

Lab ID:	2610171-02	Laboratory:	ALS Environmental - Stratford
Analysis:	Metals Total	Matrix:	Drinking Water
Prep Method:	Sample Prepared by Method: EPA 200.8		
Sample Notes:			

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Lead	ND		U	0.053	1.00	1	ug/L	EPA 200.8	9/4/26 15:47	9/ 4/26 22:21	NASTR User

Client:	Langan Engineering & Environmental Services (NJ)	Sample ID:	2610171-03
Client Project:	190150515	Date Received:	09/03/2026
Client Sample ID:	AEG-26 Hallway at Bathrooms near Room 111 Bottle Filler	Collection Date/Time:	9/3/26 6:00

Lab ID:	2610171-03	Laboratory:	ALS Environmental - Stratford
Analysis:	Metals Total	Matrix:	Drinking Water
Prep Method:	Sample Prepared by Method: EPA 200.8		
Sample Notes:			

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Lead	ND		U	0.053	1.00	1	ug/L	EPA 200.8	9/4/26 15:47	9/ 4/26 22:23	NASTR User



Certified Analyses included in this Report

Analyte	CAS #	Certifications
<i>EPA 200.8 in Drinking Water</i>		
Lead	7439-92-1	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
<i>EPA 200.8 in Water</i>		
Lead	7439-92-1	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440



List of Certifications

Code	Description	Number	Expires
CTDPH-PH-0840	CTDPH - Stratford	PH-0840	06/30/2027
NJDEP-CT005	NJDEP Certification - Stratford	CT005	06/30/2026
NYSDOH-NY10854	NYSDOH NELAC/ELAP Program - Stratford	NY ELAP-10854	04/01/2027
PADEP-68-04440	PADEP Registration - Stratford	68-04440	09/30/2026



Analytical Batch Summary

Batch ID: BI60307		Preparation Method: EPA 200.8	Prepared By: JLH
Sample ID	Client Sample ID	Preparation Date	
26I0171-02	AEG-25 Hallway at Bathrooms near Room 1	09/04/26	
26I0171-03	AEG-26 Hallway at Bathrooms near Room 1	09/04/26	
BI60307-BLK1	Blank	09/04/26	
BI60307-BS1	LCS	09/04/26	

Batch ID: BI60352		Preparation Method: EPA 200.8	Prepared By: EDM
Sample ID	Client Sample ID	Preparation Date	
26I0171-01	AEG-18R Kitchen - Food Prep Sink	09/08/26	
BI60352-BLK1	Blank	09/08/26	
BI60352-BS1	LCS	09/08/26	



Metals Total - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BI60307 - EPA 200.8											
Blank (BI60307-BLK1)											
Prepared & Analyzed: 09/04/2026											
Lead	ND	1.00	ug/L								
LCS (BI60307-BS1)											
Prepared & Analyzed: 09/04/2026											
Lead	50.6		ug/L	50.0		101	85-115				
Batch BI60352 - EPA 200.8											
Blank (BI60352-BLK1)											
Prepared & Analyzed: 09/08/2026											
Lead	ND	1.00	ug/L								
LCS (BI60352-BS1)											
Prepared & Analyzed: 09/08/2026											
Lead	47.5		ug/L	50.0		95.1	80-120				



Sample and Data Qualifiers Relating to This Work Order

^ Analyte is not certified but the state of sample origination offer certification for the Analyte

CLP Flags

B Blank Contamination. The analyte was also detected in the method blank.
D Diluted sample result. The sample was diluted before analysis.
E Exceeds Calibration range. Result is above the instruments' linear calibration range.
H Holding time exceeded. The sample was analyzed after the recommended/required holding time.
J Estimated Value. Result is above the Method Detection Limit (MDL) but below the Reporting Limit (RL).
N Tentatively Identified Compound (TIC). The compound is presumptively identified but not confirmed with a standard.
P Poor Precision / duplicate variance. Indicates poor agreement between duplicates (e.g. matrix spike duplicates or lab duplicates).
U Not Detected. Analyte not detected above laboratory's established reporting limit.

Definitions and Other Explanations

* Analyte is not certified or the state of the samples origination does not offer certification for the Analyte.
ND NOT DETECTED - the analyte is not detected at the Reported to level (LOQ/RL or LOD/MDL)
RL REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
LOQ LIMIT OF QUANTITATION - the minimum concentration of a target analyte that can be reported within a specified degree of confidence. This is the lowest point in an analyte calibration curve that has been subjected to all steps of the processing/analysis and verified to meet defined criteria. This is based upon NELAC 2009 Standards and applies to all analyses.
LOD LIMIT OF DETECTION - a verified estimate of the minimum concentration of a substance in a given matrix that an analytical process can reliably detect. This is based upon NELAC 2009 Standards and applies to all analyses conducted under the auspices of EPA SW-846.
MDL METHOD DETECTION LIMIT - a statistically derived estimate of the minimum amount of a substance an analytical system can reliably detect with a 99% confidence that the concentration of the substance is greater than zero. This is based upon 40 CFR Part 136 Appendix B and applies only to EPA 600 and 200 series methods.
Reported to This indicates that the data for a particular analysis is reported to either the LOD/MDL, or the LOQ/RL. In cases where the "Reported to" is located above the LOD/MDL, any value between this and the LOQ represents an estimated value which is "J" flagged accordingly. This applies to volatile and semi-volatile target compounds only.
NR Not reported
RPD Relative Percent Difference
Wet The data has been reported on an as-received (wet weight) basis



If EPA SW-846 method 8270 is included herein it is noted that the target compound N-nitrosodiphenylamine (NDPA) decomposes in the gas chromatographic inlet and cannot be separated from diphenylamine (DPA). These results could actually represent 100% DPA, 100% NDPA or some combination of the two. For this reason, ALS reports the combined result for n-nitrosodiphenylamine and diphenylamine for either of these compounds as a combined concentration as Diphenylamine.

If Total PCBs are detected and the target aroclors reported are "Not detected", the Total PCB value is reported due to the presence of either or both Aroclors 1262 and 1268 which are non-target aroclors for some regulatory lists.

2-chloroethylvinyl ether readily breaks down under acidic conditions. Samples that are acid preserved, including standards will exhibit breakdown. The data user should take note.

Certification for pH is no longer offered by NYDOH ELAP.

Semi-Volatile and Volatile analyses are reported down to the LOD/MDL, with values between the LOD/MDL and the LOQ being "J" flagged as estimated results.

For analyses by EPA SW-846-8270D, the Limit of Quantitation (LOQ) reported for benzidine is based upon the lowest standard used for calibration and is not a verified LOQ due to this compound's propensity for oxidative losses during extraction/concentration procedures and non-reproducible chromatographic performance.

Corrective Action: Sample collection times not recorded on the COC or associated container labels.

