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York Analytical Laboratory A Division of ALS Limited

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NJ Lab Cert. # 15001

CERTIFICATE OF ANALYSIS

Customer : Garden State Environmental
555 South Broad Street, Suite K
Glen Rock, NJ 07452

Project ID : Essex County Newark School of Technology #9266, 91 West Market Street, Newark, NJ
PAS Project ID : P25-06112

Matrix : Drinking Water
Report Date : 7/10/2025

PAS Sample ID	Client ID	Analysis	Results	Units	DF	PQL	MDL	MCL	Method	Date Sampled	Date Analyzed
P25-06112-01	ENHS-1-WC01A	Lead	0.930 J	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	6/15/25 08:00	7/3/25 11:40
P25-06112-02	ENHS-1-BF01A	Lead	1.36 J	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	6/15/25 08:00	7/3/25 11:44
P25-06112-03	ENHS-1-B01A	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	6/15/25 08:02	7/3/25 11:49
P25-06112-04	ENHS-1-B02A	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	6/15/25 08:02	7/3/25 12:02
P25-06112-05	ENHS-1-B03A	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	6/15/25 08:03	7/3/25 12:06
P25-06112-06	ENHS-1-B04A	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	6/15/25 08:04	7/3/25 12:11
P25-06112-07	ENHS-1-S01A	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	6/15/25 08:07	7/3/25 12:15
P25-06112-08	ENHS-1-S02A	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	6/15/25 08:09	7/3/25 12:20
P25-06112-09	ENHS-1-WC02A	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	6/15/25 08:10	7/3/25 12:24
P25-06112-10	ENHS-1-BF02A	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	6/15/25 08:10	7/3/25 12:29
P25-06112-11	ENHS-1-S03A	Lead	3.68	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	6/15/25 08:11	7/3/25 12:33
P25-06112-12	ENHS-1-S04A	Lead	3.68	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	6/15/25 08:12	7/3/25 12:56
P25-06112-13	ENHS-2-WC03A	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	6/15/25 08:15	7/3/25 13:00
P25-06112-14	ENHS-2-BF03A	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	6/15/25 08:15	7/3/25 13:04
P25-06112-15	ENHS-2-WC04A	Lead	1.36 J	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	6/15/25 08:17	7/3/25 13:09
P25-06112-16	ENHS-2-BF04A	Lead	1.99 J	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	6/15/25 08:17	7/3/25 13:13
P25-06112-17	ENHS-3-WC05A	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	6/15/25 08:20	7/3/25 13:17
P25-06112-18	ENHS-3-BF05A	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	6/15/25 08:20	7/3/25 13:26
P25-06112-19	ENHS-3-S05A	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	6/15/25 08:21	7/3/25 13:53
P25-06112-20	ENHS-3-S07A	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	6/15/25 08:22	7/3/25 13:57
P25-06112-21	ENHS-3-S08A	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	6/15/25 08:23	7/3/25 14:02
P25-06112-22	ENHS-3-H01A	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	6/15/25 08:23	7/3/25 14:06
P25-06112-23	ENHS-3-S09A	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	6/15/25 08:23	7/3/25 14:11
P25-06112-24	ENHS-3-S10A	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	6/15/25 08:23	7/3/25 14:15
P25-06112-25	ENHS-3-S11A	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	6/15/25 08:24	7/3/25 14:20
P25-06112-26	ENHS-3-H02A	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	6/15/25 08:24	7/3/25 14:25
P25-06112-27	ENHS-3-PF01A	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	6/15/25 08:24	7/3/25 14:38
P25-06112-28	ENHS-3-S12A	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	6/15/25 08:25	7/3/25 14:43
P25-06112-29	ENHS-3-S06A	Lead	0.930 J	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	6/15/25 08:25	7/3/25 14:47
P25-06112-30	ENHS-3-WC06A	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	6/15/25 08:27	7/3/25 14:52
P25-06112-31	ENHS-3-BF06A	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	6/15/25 08:27	7/3/25 14:56
P25-06112-32	ENHS-4-WC07A	Lead	3.04	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	6/15/25 08:29	7/3/25 15:01
P25-06112-33	ENHS-4-BF07A	Lead	3.89	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	6/15/25 08:29	7/3/25 15:05
P25-06112-34	ENHS-4-WC08A	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	6/15/25 08:31	7/3/25 15:10
P25-06112-35	ENHS-4-BF08A	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	6/15/25 08:31	7/3/25 15:14
P25-06112-36	ENHS-6-15-FBA	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	6/15/25 08:32	7/3/25 15:28
P25-06112-37	ENHS-3-IM01A	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	6/15/25 08:25	7/3/25 15:32

Except for the parameters tested, York Analytical makes no representation as to the fitness or quality of the water sample taken.

PQL = Practical Quantitation Limit
MDL = Minimum Detection Limit
MCL = Maximum Contaminant Level
DF = Dilution Factor
ND = Analyzed for but not detected
J = Estimated result
* NJ Dept of Education & Dept of Children & Families Action Level

All samples are analyzed in accordance with
New Jersey Department of Environmental
Protection Protocol

Kelly Hogan - Quality Assurance Officer

Customer: Garden State Environmental
Address: 555 S. Broad St.
Glen Rock, NJ 07452
Phone: (201) 652-1119 Office

School Name: Essex County Newark School of Technology #9266
School Address: 91 West Market Street, Newark NJ
Sampled By: *Tim M*
Print Name: Michael Blaney
RESULTS TO: labreports@gseconsultants.com

Sample ID Location	Date / Time Sampled	Matrix Code	Grab or Comp	Flush Sample	Filter Present	# Containers	Glass or Plastic	Analysis	LAB ID
ENHS-1-WC01A (Hall of water main)	6-15-25 8:00am	DW	Grab	no	yes	1	250 ml Plastic	Lead	P25-06112-01
ENHS-1-BF01A (Hall of water main)	8:02am	DW	Grab	no	yes	1	250 ml Plastic	Lead	-02
ENHS-1-B01A (Gym foyer right)	8:02am	DW	Grab	no	no	1	250 ml Plastic	Lead	-03
ENHS-1-B02A (Gym foyer left)	8:02am	DW	Grab	no	no	1	250 ml Plastic	Lead	-04
ENHS-1-B03A (Girl locker room right)	8:02am	DW	Grab	no	no	1	250 ml Plastic	Lead	-05
ENHS-1-B04A (Girl locker room left)	8:04am	DW	Grab	no	no	1	250 ml Plastic	Lead	-06
ENHS-1-S01A (Main office copy room)	8:07am	DW	Grab	no	no	1	250 ml Plastic	Lead	-07
ENHS-1-S02A (Guidance office conf.)	8:07am	DW	Grab	no	no	1	250 ml Plastic	Lead	-08
ENHS-1-WC02A (Auto shop)	8:10am	DW	Grab	no	yes	1	250 ml Plastic	Lead	-09
ENHS-1-BF02A (Auto shop)	8:10am	DW	Grab	no	yes	1	250 ml Plastic	Lead	-10
ENHS-1-S03A (Nurse exam room)	8:11am	DW	Grab	no	no	1	250 ml Plastic	Lead	-11
ENHS-1-S04A (Nurse)	8:12am	DW	Grab	no	no	1	250 ml Plastic	Lead	-12
ENHS-2-WC03A (Out of Room 206)	8:15am	DW	Grab	no	yes	1	250 ml Plastic	Lead	-13
ENHS-2-BF03A (Out of Room 206)	8:15am	DW	Grab	no	yes	1	250 ml Plastic	Lead	-14
ENHS-2-WC04A (Health Academy hall)	8:17am	DW	Grab	no	yes	1	250 ml Plastic	Lead	P25-06112-15

SAMPLES REC'D UNPRESERVED. PRESERVED IN LAB.

PDF Std. PDF Reduce PDF Full EDD

Date/Time Preserved with HNO3:

6/26/25 11:45

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Deliverables:

X

MATRIX CODES:

GW = Ground Water, WW = Waste Water, SW = Surface Water,
DW = Drinking Water, S = Soil, L = Liquid, SD = Sludge,
B = Blank, K = Solid (specify):

PRESERVATION: 0 = Ice 1 = HCl
2 = H2SO4 3 = NaOH
CODES: 4 = HNO3 5 = Other

Print Name:		Signature:	Company:	Date + Time
Relinquished:	Michael Blaney	<i>Tim M</i>	GSE	6/20/25 11:34
Received:	<i>Berry Hocher</i>	<i>OK</i>	<i>AB</i>	6/20/25 14:29
Relinquished:	<i>Berry L. Carbo</i>	<i>OK</i>	<i>VAL</i>	6/20/25 19:30
Received:	Kelly Melchionne	Kelly Melchionne		
Relinquished:				
Received:				



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**CHAIN
OF
CUSTODY**

Customer: Garden State Environmental
Address: 555 S. Broad St.
Glen Rock, NJ 07452
Phone: (201) 652-1119 Office

School Name: Essex County Newark School of Technology #9266
School Address: 91 West Market Street, Newark NJ
Sampled By: *Jim Blaney*
Print Name: Michael Blaney
RESULTS TO: labreports@gseconsultants.com

Sample ID Location	Date / Time Sampled	Matrix Code	Grab or Comp	Flash Sample	Fiber Present	# Containers	Glass or Plastic	Analysis	LAB ID
ENHS-2-BF04A (Health Academy hall)	8:17am	DW	Grab	no	yes	1	250 ml Plastic	Lead	P25-06112-16
ENHS-3-WC05A (Out of Room 313)	8:20am	DW	Grab	no	yes	1	250 ml Plastic	Lead	-17
ENHS-3-BF05A (Out of Room 313)	8:20am	DW	Grab	no	yes	1	250 ml Plastic	Lead	-18
ENHS-3-S05A (Faculty Room)	8:21am	DW	Grab	no	no	1	250 ml Plastic	Lead	-19
ENHS-3-S07A (Kitchen 3 comp left)	8:22am	DW	Grab	no	no	1	250 ml Plastic	Lead	-20
ENHS-3-S08A (Kitchen 3 comp right)	8:23am	DW	Grab	no	no	1	250 ml Plastic	Lead	-21
ENHS-3-H01A (Kitchen 3 comp)	8:23am	DW	Grab	no	no	1	250 ml Plastic	Lead	-22
ENHS-3-S09A (Kitchen middle front)	8:23am	DW	Grab	no	no	1	250 ml Plastic	Lead	-23
ENHS-3-S10A (Kitchen middle back)	8:23am	DW	Grab	no	no	1	250 ml Plastic	Lead	-24
ENHS-3-S11A (Kitchen 2 comp)	8:24am	DW	Grab	no	no	1	250 ml Plastic	Lead	-25
ENHS-3-H02A (Kitchen dish area)	8:24am	DW	Grab	no	no	1	250 ml Plastic	Lead	-26
ENHS-3-PF01A (Kitchen pot filler)	8:24am	DW	Grab	no	no	1	250 ml Plastic	Lead	-27
ENHS-3-S12A (Kitchen serving line)	8:25am	DW	Grab	no	no	1	250 ml Plastic	Lead	-28
ENHS-3-S06A (Faculty dining room)	8:25am	DW	Grab	no	no	1	250 ml Plastic	Lead	-29
ENHS-3-WC06A (Out of Room 312)	8:27am	DW	Grab	no	yes	1	250 ml Plastic	Lead	P25-06112-30

SAMPLES REC'D UNPRESERVED. PRESERVED IN LAB.

PDF Std. PDF Reduce PDF Full EDD

Date/Time Preserved with HNO3:

6/26/25 11:45

Deliverables:

X

Page 8 of 3

MATRIX CODES:
GW = Ground Water, WW = Waste Water, SW = Surface Water,
DW = Drinking Water, S = Soil, L = Liquid, SD = Sludge,
B = Blank, K = Solid (specify):

PRESERVATION: 0 = Ice 1 = HCl
2 = H2SO4 3 = NaOH
4 = HNO3 5 = Other

	Print Name:	Signature:	Comments:	Date + Time
Relinquished:	Michael Blaney	<i>Jim Blaney</i>	GSE	
Received:	<i>Pam Hargis</i>	<i>Pam Hargis</i>	ALS	6/26/25 11:39
Relinquished:	<i>Pam Hargis</i>	<i>Pam Hargis</i>	YAL	6/26/25 19:28
Received:	Kelly Melchionne	Kelly Melchionne		6/26/25 19:30
Relinquished:				
Received:				

