



part of
ALS Limited

Specialists in Drinking Water Testing Technologies ■ Residential ■ Industrial ■ Municipal

York Analytical Laboratory A Division of ALS Limited

2161 WHITESVILLE ROAD TOMS RIVER, NJ 08755 PHONE 732-914-1515 FAX 732-914-1616

NJ Lab Cert. # 15001

CERTIFICATE OF ANALYSIS

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

Project ID : Harrison Elementary School, 148 N Livingston Ave, Livingston, NJ 07039

PAS Project ID : P25-03155

Matrix : Drinking Water

Report Date : 5/5/2025

PAS Sample ID	Client ID	Analysis	Results	Units	DF	PQL	MDL	MCL	Method	Date Sampled	Date Analyzed
P25-03155-01	LHAR-B-S-01A	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	4/17/25 07:33	4/28/25 10:27
P25-03155-02	LHAR-1-S-02A	Lead	2.35	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	4/17/25 07:35	4/28/25 10:43
P25-03155-03	LHAR-1-BF-01A	Lead	2.15	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	4/17/25 07:37	4/28/25 10:55
P25-03155-04	LHAR-1-S-05A	Lead	1.55 J	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	4/17/25 07:38	4/28/25 10:59
P25-03155-05	LHAR-1-S-03A	Lead	8.57	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	4/17/25 07:39	4/28/25 11:03
P25-03155-06	LHAR-1-S-04A	Lead	2.95	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	4/17/25 07:40	4/28/25 11:07
P25-03155-07	LHAR-1-WC-01A	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	4/17/25 07:44	4/28/25 11:11
P25-03155-08	LHAR-1-BF-01A	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	4/17/25 07:44	4/28/25 11:15
P25-03155-09	LHAR-2-WC-02A	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	4/17/25 07:48	4/28/25 11:19
P25-03155-10	LHAR-2-BF-02A	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	4/17/25 07:48	4/28/25 11:23
P25-03155-11	LHAR-2-B-08A	Lead	2.95	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	4/17/25 07:51	4/28/25 11:27
P25-03155-12	LHAR-1-IM-01A	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	4/17/25 07:58	4/28/25 11:39
P25-03155-13	LHAR-1-S-06A	Lead	1.15 J	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	4/17/25 08:01	4/28/25 11:43
P25-03155-14	LHAR-1-S-07A	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	4/17/25 08:01	4/28/25 11:47
P25-03155-15	LHAR-1-WC-03A	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	4/17/25 08:10	4/28/25 11:52
P25-03155-16	LHAR-1-BF-03A	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	4/17/25 08:10	4/28/25 11:56
P25-03155-17	LHAR-1-WC-04A	Lead	5.16	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	4/17/25 08:11	4/28/25 12:00
P25-03155-18	LHAR-1-WC-09A	Lead	1.75 J	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	4/17/25 08:12	4/28/25 12:04
P25-03155-19	LHAR-1-B-11A	Lead	1.55 J	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	4/17/25 08:14	4/28/25 12:08
P25-03155-20	LHAR-1-B-10A	Lead	2.15	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	4/17/25 08:15	4/28/25 12:12
P25-03155-21	LHAR-1-B-12A	Lead	7.76	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	4/17/25 08:16	4/28/25 12:24
P25-03155-22	LHAR-1-B-13A	Lead	1.15 J	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	4/17/25 08:17	4/28/25 12:40
P25-03155-23	LHAR-1-B-16A	Lead	2.35	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	4/17/25 08:19	4/28/25 12:44
P25-03155-24	LHAR-1-B-15A	Lead	1.95 J	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	4/17/25 08:20	4/28/25 12:48
P25-03155-25	LHAR-1-B-19A	Lead	8.97	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	4/17/25 08:22	4/28/25 12:52
P25-03155-26	LHAR-1-B-18A	Lead	1.75 J	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	4/17/25 08:25	4/28/25 12:56
P25-03155-27	LHAR-1-B-17A	Lead	1.35 J	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	4/17/25 08:27	4/28/25 13:08
P25-03155-28	LHAR-1-B-22A	Lead	8.77	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	4/17/25 08:28	4/28/25 13:12
P25-03155-29	LHAR-1-B-23A	Lead	2.35	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	4/17/25 08:30	4/28/25 13:16
P25-03155-30	LHAR-1-WC-05A	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	4/17/25 08:32	4/28/25 13:20
P25-03155-31	LHAR-1-BF-04A	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	4/17/25 08:32	4/28/25 13:24
P25-03155-32	LHAR-1-WC-06A	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	4/17/25 08:33	4/28/25 13:28
P25-03155-33	LHAR-1-BF-05A	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	4/17/25 08:33	4/28/25 13:32
P25-03155-34	LHAR-1-B-25A	Lead	2.15	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	4/17/25 08:37	4/28/25 13:36
P25-03155-35	LHAR-1-B-24A	Lead	6.96	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	4/17/25 08:38	4/28/25 14:04
P25-03155-36	LHAR-1-B-27A	Lead	4.76	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	4/17/25 08:39	4/28/25 14:08
P25-03155-37	LHAR-1-B-26A	Lead	1.55 J	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	4/17/25 08:40	4/28/25 14:12
P25-03155-38	LHAR-1-B-28A	Lead	2.55	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	4/17/25 08:41	4/28/25 14:16
P25-03155-39	LHAR-1-B-30A	Lead	0.950 J	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	4/17/25 08:43	4/28/25 14:19
P25-03155-40	LHAR-1-B-31A	Lead	2.15	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	4/17/25 08:44	4/28/25 14:23
P25-03155-41	LHAR-1-B-32A	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	4/17/25 08:45	4/28/25 14:27
P25-03155-42	LHAR-1-WC-07A	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	4/17/25 08:47	4/28/25 14:51
P25-03155-43	LHAR-1-BF-06A	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	4/17/25 08:47	4/28/25 14:55
P25-03155-44	LHAR-1-WC-08A	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	4/17/25 08:48	4/28/25 14:59
P25-03155-45	LHAR-4-17-FBA	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	4/17/25 08:49	4/28/25 15:03

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

✓ LP

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

School Name:	Harrison Elementary School
School Address:	148 N Livingston Avenue, Livingston, New Jersey 07039
Sampled By:	<i>Frank Obando</i>
Print Name:	Frank Obando
RESULTS TO:	labreports@gseconsultants.com

Sample ID Location	Date: 4 / 17 / 25 Time Sampled	Matrix Code	Grab or Comp	Flush Sample	Filter Present	# Container s	Glass or Plastic	Analysis	LAB ID
Faculty RM Basement LHAR-B-S-01A	7:33 AM	DW	Grab			1	250 ml Plastic	Lead	P25-03155-01
Faculty RM 1st Floor LHAR-1-S-02A	7:35 AM	DW	Grab			1	250 ml Plastic	Lead	-02
Room 106A LHAR-1-B-01A	7:37 AM	DW	Grab			1	250 ml Plastic	Lead	-03
Room 106A LHAR-1-S-05A	7:38 AM	DW	Grab			1	250 ml Plastic	Lead	-04
Main Office LHAR-1-S-03A	7:39 AM	DW	Grab			1	250 ml Plastic	Lead	-05
Nurse's Office LHAR-1-S-04A	7:40 AM	DW	Grab			1	250 ml Plastic	Lead	-06
Hall by RM 102 LHAR-1-WC-01A	7:44 AM	DW	Grab			1	250 ml Plastic	Lead	-07
Hall by RM 102 LHAR-1-BF-01A	7:44 AM	DW	Grab		✓	1	250 ml Plastic	Lead	-08
Hall by RM 203 LHAR-2-WC-02A	7:48 AM	DW	Grab			1	250 ml Plastic	Lead	-09
Hall by RM 203 LHAR-2-BF-02A	7:48 AM	DW	Grab		✓	1	250 ml Plastic	Lead	-10
Room 208 LHAR-2-B-08A	7:51 AM	DW	Grab			1	250 ml Plastic	Lead	-11
Kitchen: Ice Machine LHAR-1-IM-01A	7:58 AM	DW	Grab			1	250 ml Plastic	Lead	-12
Kitchen: 3 Comp (R) LHAR-1-S-06A	8:01 AM	DW	Grab			1	250 ml Plastic	Lead	-13
Kitchen: 3 Comp (L) LHAR-1-S-07A	8:01 AM	DW	Grab			1	250 ml Plastic	Lead	-14
Cafeteria (R) LHAR-1-WC-03A	8:10 AM	DW	Grab			1	250 ml Plastic	Lead	P25-03155-15

SAMPLES REC'D UNPRESERVED. PRESERVED IN LAB.

Page 1 of 3

PDF Std.	PDF Reduce	PDF Full	EDD	Date/Time Preserved with HNO3:
X				4/22/25 11:01

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):
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PRESERVATION CODES:	0 = Ice 1 = HCl 2 = H2SO4 3 = NaOH 4 = HNO3 5 = Other
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Print Name:	Signature:	Company:	Date + Time
Relinquished: Frank Obando	<i>Frank Obando</i>	GSE	4/17/25 + 10:00 AM
Received: <i>Bob Caruth</i>	<i>Bob Caruth</i>	Yak	4/18/25 14:20
Relinquished: <i>Bob Caruth</i>	<i>Bob Caruth</i>	Yak	4/18/25 18:20
Received: <i>Lauren Colombo</i>	<i>Lauren Colombo</i>	YAL	4/21/25 9:00
Relinquished:			
Received:			

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

School Name:	Harrison Elementary School
School Address:	148 N Livingston Avenue, Livingston, New Jersey 07039
Sampled By:	<i>Frank Obando</i>
Print Name:	Frank Obando
RESULTS TO:	labreports@gseconsultants.com

Sample ID Location	Date: 4 / 17 / 25 Time Sampled	Matrix Code	Grab or Comp	Flush Sample	Filter Present	# Container s	Glass or Plastic	Analysis	LAB ID
Cafeteria (R) LHAR-1-BF-03A	8:10 AM	DW	Grab		✓	1	250 ml Plastic	Lead	P25-03155-16
Cafeteria (L) LHAR-1-WC-04A	8:11 AM	DW	Grab			1	250 ml Plastic	Lead	-17
Hall by Multipurpose RM LHAR-1-WC-09A	8:12 AM	DW	Grab			1	250 ml Plastic	Lead	-18
Room K-3 LHAR-1-B-11A	8:14 AM	DW	Grab			1	250 ml Plastic	Lead	-19
Room 3 LHAR-1-B-10A	8:15 AM	DW	Grab			1	250 ml Plastic	Lead	-20
Reading Room LHAR-1-B-12A	8:16 AM	DW	Grab			1	250 ml Plastic	Lead	-21
Room K-4 LHAR-1-B-13A	8:17 AM	DW	Grab			1	250 ml Plastic	Lead	-22
Room 5 LHAR-1-B-16A	8:19 AM	DW	Grab			1	250 ml Plastic	Lead	-23
Room K-2 LHAR-1-B-15A	8:20 AM	DW	Grab			1	250 ml Plastic	Lead	-24
Room 20 LHAR-1-B-19A	8:22 AM	DW	Grab			1	250 ml Plastic	Lead	-25
Room 19 LHAR-1-B-18A	8:25 AM	DW	Grab			1	250 ml Plastic	Lead	-26
Room 18 LHAR-1-B-17A	8:27 AM	DW	Grab			1	250 ml Plastic	Lead	-27
Room 17 LHAR-1-B-22A	8:28 AM	DW	Grab			1	250 ml Plastic	Lead	-28
Room 16 LHAR-1-B-23A	8:30 AM	DW	Grab			1	250 ml Plastic	Lead	-29
By Girl's Bathroom LHAR-1-WC-05A	8:32 AM	DW	Grab			1	250 ml Plastic	Lead	P25-03155-30

SAMPLES REC'D UNPRESERVED. PRESERVED IN LAB.

Page 2 of 3

PDF Std.	PDF Reduce	PDF Full	EDD	Date/Time Preserved with HNO3:
X				4/22/25 11:06

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):
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PRESERVATION VE CODES:	0 = Ice 1 = HCl 2 = H2SO4 3 = NaOH 4 = HNO3 5 = Other
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Print Name:	Signature:	Company:	Date + Time
Relinquished: Frank Obando	<i>Frank Obando</i>	GSE	4/17/25 + 10:00 AM
Received: <i>Bob Grattan</i>	<i>Bob Grattan</i>	YAL	4/18/25 14:20
Relinquished: <i>Bob Grattan</i>	<i>Bob Grattan</i>	YAL	4/18/25 18:04
Received: <i>Lauren Palumbo</i>	<i>Lauren Palumbo</i>	YAL	4/21/25 9:00
Relinquished:			
Received:			

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

School Name:	Harrison Elementary School
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Sampled By:	<i>Frank Obando</i>
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RESULTS TO:	labreports@gseconsultants.com

Sample ID Location	Date / 17 / 25 Time Sampled	Matrix Code	Grab or Comp	Flush Sample	Filter Present	# Container s	Glass or Plastic	Analysis	LAB ID
By Girl's Bathroom LHAR-1-BF-04A	8:32 AM	DW	Grab		✓	1	250 ml Plastic	Lead	P25-03155-31
By Boy's Bathroom LHAR-1-WC-06A	8:33 AM	DW	Grab			1	250 ml Plastic	Lead	-32
By Boy's Bathroom LHAR-1-BF-05A	8:33 AM	DW	Grab		✓	1	250 ml Plastic	Lead	-33
Room 10 LHAR-1-B-25A	8:37 AM	DW	Grab			1	250 ml Plastic	Lead	-34
Room 15 LHAR-1-B-24A	8:38 AM	DW	Grab			1	250 ml Plastic	Lead	-35
Room 14 LHAR-1-B-27A	8:39 AM	DW	Grab			1	250 ml Plastic	Lead	-36
Room 11 LHAR-1-B-26A	8:40 AM	DW	Grab			1	250 ml Plastic	Lead	-37
Room 12 LHAR-1-B-28A	8:41 AM	DW	Grab			1	250 ml Plastic	Lead	-38
SGI 1 LHAR-1-B-30A	8:43 AM	DW	Grab			1	250 ml Plastic	Lead	-39
SGI 2 LHAR-1-B-31A	8:44 AM	DW	Grab			1	250 ml Plastic	Lead	-40
SGI 3 LHAR-1-B-32A	8:45 AM	DW	Grab			1	250 ml Plastic	Lead	-41
Outside Gym (L) LHAR-1-WC-07A	8:47 AM	DW	Grab			1	250 ml Plastic	Lead	-42
Outside Gym (L) LHAR-1-BF-06A	8:47 AM	DW	Grab		✓	1	250 ml Plastic	Lead	✓ -43
Outside Gym (R) LHAR-1-WC-08A	8:48 AM	DW	Grab			1	250 ml Plastic	Lead	-44
Field Blank LHAR-4-17-FBA	8:49 AM	DW	Grab			1	250 ml Plastic	Lead	P25-03155-45

SAMPLES REC'D UNPRESERVED. PRESERVED IN LAB.

Page 3 of 3

PDF Std.	PDF Reduce	PDF Full	EDD	Date/Time Preserved with HNO ₃ :
X				4/22/25 11:06

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):
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PRESERVATI VE CODES:	0 = Ice 1 = HCl 2 = H ₂ SO ₄ 3 = NaOH 4 = HNO ₃ 5 = Other
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	Print Name:	Signature:	Company	Date + Time
Relinquished:	Frank Obando	<i>Frank Obando</i>	GSE	4/17/25 + 10:00 AM
Received:	<i>Bob Gerth</i>	<i>Bob Gerth</i>	TAK	4/18/25 14:20
Relinquished:	<i>Bob Gerth</i>	<i>Bob Gerth</i>	TAK	4/18/25 18:05
Received:	<i>Lauren Palumbo</i>	<i>Lauren Palumbo</i>	YAL	4/21/25 9:00
Relinquished:				
Received:				