



### CERTIFICATE OF ANALYSIS

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

**Project ID :** Randolph BOE (9176) Ironia Elementary School, 303 Dover Chester Road, Randolph NJ 07869  
**PAS Project ID :** P25-00258

**Matrix :** Drinking Water  
**Report Date :** 1/20/2025

PAS Sample ID	Client ID	Analysis	Results	Units	DF	PQL	MDL	MCL	Method	Date Sampled	Date Analyzed
P25-00258-01	RIES-1-S01A	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	12/27/24 10:00	1/14/25 14:28
P25-00258-02	RIES-1-S02A	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	12/27/24 10:03	1/14/25 14:33
P25-00258-03	RIES-1-S03A	Lead	5.25	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	12/27/24 10:04	1/14/25 14:37
P25-00258-04	RIES-1-H01A	Lead	4.31	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	12/27/24 10:06	1/14/25 15:08
P25-00258-05	RIES-1-B01A	Lead	1.49 J	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	12/27/24 10:08	1/14/25 15:13
P25-00258-06	RIES-1-WC01A	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	12/27/24 10:10	1/14/25 15:18
P25-00258-07	RIES-1-BF01A	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	12/27/24 10:11	1/14/25 15:22
P25-00258-08	RIES-1-S04A	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	12/27/24 10:15	1/14/25 15:27
P25-00258-09	RIES-1-B02A	Lead	1.68 J	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	12/27/24 10:17	1/14/25 15:31
P25-00258-10	RIES1-S05A	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	12/27/24 10:19	1/14/25 15:36
P25-00258-11	RIES-1-B10A	Lead	5.44	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	12/27/24 10:20	1/14/25 15:40
P25-00258-12	RIES1-WC02A	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	12/27/24 10:23	1/14/25 15:45
P25-00258-13	RIES-1-BF02A	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	12/27/24 10:23	1/14/25 16:06
P25-00258-14	RIES-1-B12A	Lead	4.12	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	12/27/24 10:30	1/14/25 16:24
P25-00258-15	RIES-1-B-15A	Lead	3.93	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	12/27/24 10:31	1/14/25 16:29
P25-00258-16	RIES-1-WC03A	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	12/27/24 10:40	1/14/25 16:33
P25-00258-17	RIES-1-BF03A	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	12/27/24 10:41	1/14/25 16:37
P25-00258-18	RIES-1-B18A	Lead	3.56	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	12/27/24 10:45	1/14/25 16:42
P25-00258-19	RIES-1-B19A	Lead	1.12 J	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	12/27/24 10:48	1/14/25 16:55
P25-00258-20	RIES-1-B20A	Lead	4.87	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	12/27/24 10:51	1/14/25 16:59
P25-00258-21	RIES-1-B21A	Lead	1.12 J	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	12/27/24 10:54	1/14/25 17:04
P25-00258-22	RIES-1-B22A	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	12/27/24 10:59	1/14/25 17:08
P25-00258-23	RIES-1-WC04A	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	12/27/24 11:00	1/14/25 17:13
P25-00258-24	RIES-1-BF04A	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	12/27/24 11:00	1/14/25 17:17
P25-00258-25	RIES-1-B24A	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	12/27/24 11:10	1/14/25 17:22
P25-00258-26	RIES-1-B25A	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	12/27/24 11:11	1/14/25 17:26
P25-00258-27	RIES-1-B26A	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	12/27/24 11:16	1/14/25 17:51
P25-00258-28	RIES-1-B27A	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	12/27/24 11:19	1/14/25 18:09
P25-00258-29	RIES-1-B28A	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	12/27/24 11:23	1/14/25 18:13
P25-00258-30	RIES-1-B29A	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	12/27/24 11:25	1/14/25 18:18
P25-00258-31	RIES-12-27-FBA	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	12/27/24 11:25	1/14/25 18:22

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  
\* Federal Action Level

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

Kelly Hogan - Quality Assurance Officer



part of  
**ALS Limited**

**CHAIN  
OF  
CUSTODY**

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

School Name: **Randolph BOE (9176) Ironia Elementary School**  
 School Address: **303 Dover Chester Road, Randolph NJ**  
 Sampled By: *Michael Blaney*  
 Print Name: **Michael Blaney**  
 RESULTS TO: **labreports@gseconsultants.com**

Sample ID Location	Date / Time Sampled	Matrix Code	Grab or Comp	Flush Sample	Fiber Present	# Containers	Glass or Plastic	Analysis	LAB ID
RIES-1-S01A (Kitchen 3comp right)	10/27/24 10:00am	DW	Grab	no	no	1	250 ml Plastic	Lead	P25-00258-01
RIES-1-S02A (Kitchen 3 comp left)	10:03am	DW	Grab	no	no	1	250 ml Plastic	Lead	-02
RIES-1-S03A (Kitchen by freezer)	10:04am	DW	Grab	no	no	1	250 ml Plastic	Lead	-03
RIES-1-H01A (Kitchen dish area)	10:08am	DW	Grab	no	no	1	250 ml Plastic	Lead	-04
RIES-1-B01A (Hall outside café)	10:08am	DW	Grab	no	no	1	250 ml Plastic	Lead	-05
RIES-1-WC01A (Hall outside café)	10:10am	DW	Grab	no	yes	1	250 ml Plastic	Lead	-06
RIES-1-BF01A (Hall outside café)	10:11am	DW	Grab	no	yes	1	250 ml Plastic	Lead	-07
RIES-1-S04A (Faculty room)	10:15am	DW	Grab	no	no	1	250 ml Plastic	Lead	-08
RIES-1-B02A (Room A004)	10:17am	DW	Grab	no	no	1	250 ml Plastic	Lead	-09
RIES-1-S05A (Nurse)	10:19am	DW	Grab	no	no	1	250 ml Plastic	Lead	-10
RIES-1-B10A (Room A021)	10:20am	DW	Grab	no	no	1	250 ml Plastic	Lead	-11
RIES-1-WC02A (outside gym)	10:23am	DW	Grab	no	yes	1	250 ml Plastic	Lead	-12
RIES-1-BF02A (outside gym)	10:23am	DW	Grab	no	yes	1	250 ml Plastic	Lead	-13
RIES-1-B12A (Room C053)	10:30am	DW	Grab	no	no	1	250 ml Plastic	Lead	-14
RIES-1-B-15A (Room C043)	10:31am	DW	Grab	no	no	1	250 ml Plastic	Lead	P25-00258-15

SAMPLES REC'D UNPRESERVED. PRESERVED IN LAB.

Page 1 of 2

Deliverables: PDF Std.  PDF Reduce  PDF Full  EDD  Date/Time Preserved with HNO3: 1/9/25 @ 10:20

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

	Print Name:	Signature:	Company:	Date + Time
Relinquished:	Michael Blaney	<i>Michael Blaney</i>	GSE	11/3/25 @
Received:	<i>Stacy Hodges</i>	<i>Stacy Hodges</i>	YAL	11/8/25 11:29am 115
Relinquished:	<i>Stacy Hodges</i>	<i>Stacy Hodges</i>	YAL	11/8/25 11:55
Received:	Lauren Palumbo	<i>Lauren Palumbo</i>		
Relinquished:				
Received:				



part of  
**ALS Limited**

**CHAIN  
OF  
CUSTODY**

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

School Name: **Randolph BOE (9176) Ironia Elementary School**  
 School Address: **303 Dover Chester Road, Randolph NJ**  
 Sampled By: *Michael Blaney*  
 Print Name: **Michael Blaney**  
 RESULTS TO: **labreports@gseconsultants.com**

Sample ID Location	Date / Time Sampled	Matrix Code	Grab or Comp	Flush Sample	Filtr Present	# Containers	Glass or Plastic	Analysis	LAB ID
RIES-1-WC03A (hall outside c043)	12/27/24 10:40am	DW	Grab	no	yes	1	250 ml Plastic	Lead	P25-00258-16
RIES-1-BF03A (hall outside c043)	10:41am	DW	Grab	no	yes	1	250 ml Plastic	Lead	-17
RIES-1-B18A (Room C044)	10:45am	DW	Grab	no	no	1	250 ml Plastic	Lead	-18
RIES-1-B19A (Room C039)	10:48am	DW	Grab	no	no	1	250 ml Plastic	Lead	-19
RIES-1-B20A (Room C042)	10:51am	DW	Grab	no	no	1	250 ml Plastic	Lead	-20
RIES-1-B21A (Room C037)	10:54am	DW	Grab	no	no	1	250 ml Plastic	Lead	-21
RIES-1-B22A (Room C040)	10:57am	DW	Grab	no	no	1	250 ml Plastic	Lead	-22
RIES-1-WC04A (Outside B031)	11:00am	DW	Grab	no	yes	1	250 ml Plastic	Lead	-23
RIES-1-BF04A (Outside B031)	11:00am	DW	Grab	no	yes	1	250 ml Plastic	Lead	-24
RIES-1-B24A (Room B030)	11:10am	DW	Grab	no	no	1	250 ml Plastic	Lead	-25
RIES-1-B25A (Room B029)	11:11am	DW	Grab	no	no	1	250 ml Plastic	Lead	-26
RIES-1-B26A (Room B028)	11:16am	DW	Grab	no	no	1	250 ml Plastic	Lead	-27
RIES-1-B27A (Room B027)	11:19am	DW	Grab	no	no	1	250 ml Plastic	Lead	-28
RIES-1-B28A (Room B026)	11:23am	DW	Grab	no	no	1	250 ml Plastic	Lead	-29
RIES-1-B29A (Room B025)	11:25am	DW	Grab	no	no	1	250 ml Plastic	Lead	-30

SAMPLES REC'D UNPRESERVED. PRESERVED IN LAB.

RIES-12-27-FBA (Field Blank)

11:25am DW Grab no no 1 ✓ Lead P25-00258-31  
 PDF PDF Full EDD Date/Time Preserved with HNO3: 1/9/25 1024  
 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):

**PRESERVATI** 0 = Ice 1 = HCl  
**VE** 2 = H2SO4, 3 = NaOH  
**CODES:** 4 = HNO3, 5 = Other

	Print Name:	Signature:	Company:	Date + Time
Relinquished:	Michael Blaney	<i>Michael Blaney</i>	GSE	1/31/25
Received:	<i>Terry Hedges</i>	<i>Terry Hedges</i>	<i>GSE</i>	1/8/25 11:27am
Relinquished:	<i>Terry Hedges</i>	<i>Terry Hedges</i>	<i>GSE</i>	1/25 1755
Received:	<i>Lauren Palumbo</i>	<i>Lauren Palumbo</i>	<i>YAL</i>	
Relinquished:				
Received:				