



CERTIFICATE OF ANALYSIS

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

Project ID : Randolph BOE (9176) Fernbrook Elementary School, 206 Quaker Church Road, Randolph NJ 07869
PAS Project ID : P25-00260

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
P25-00260-01	RFES-1-B01A	Lead	1.55 J	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	12/27/24 11:45	1/15/25 14:58
P25-00260-02	RFES-1-B02A	Lead	2.93	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	12/27/24 11:46	1/15/25 15:03
P25-00260-03	RFES-1-B03A	Lead	1.74 J	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	12/27/24 11:47	1/15/25 15:07
P25-00260-04	RFES-1-B05A	Lead	3.12	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	12/27/24 11:48	1/15/25 15:11
P25-00260-05	RFES-1-B06A	Lead	5.49	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	12/27/24 11:49	1/15/25 15:42
P25-00260-06	RFES-1-B08A	Lead	6.67	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	12/27/24 11:50	1/15/25 15:46
P25-00260-07	RFES-1-B09A	Lead	1.94 J	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	12/27/24 11:50	1/15/25 15:51
P25-00260-08	RFES-1-B10A	Lead	1.35 J	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	12/27/24 11:51	1/15/25 15:55
P25-00260-09	RFES-1-B11A	Lead	1.15 J	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	12/27/24 11:53	1/15/25 15:59
P25-00260-10	RFES-1-B13A	Lead	2.53	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	12/27/24 11:55	1/15/25 16:04
P25-00260-11	RFES-1-S01A	Lead	1.35 J	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	12/27/24 11:57	1/15/25 16:08
P25-00260-12	RFES-1-S02A	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	12/27/24 11:58	1/15/25 16:22
P25-00260-13	RFES-1-B16A	Lead	2.34	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	12/27/24 11:59	1/15/25 16:26
P25-00260-14	RFES-1-B17A	Lead	0.960 J	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	12/27/24 11:59	1/15/25 16:30
P25-00260-15	RFES-1-WC01A	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	12/27/24 12:00	1/15/25 16:35
P25-00260-16	RFES-1-BF01A	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	12/27/24 12:00	1/15/25 16:39
P25-00260-17	RFES-1-H01A	Lead	2.34	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	12/27/24 12:01	1/15/25 16:44
P25-00260-18	RFES-1-S03A	Lead	2.53	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	12/27/24 12:01	1/15/25 16:49
P25-00260-19	RFES-1-PF01A	Lead	1.35 J	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	12/27/24 12:01	1/15/25 17:16
P25-00260-20	RFES-1-S04A	Lead	3.32	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	12/27/24 12:01	1/15/25 17:21
P25-00260-21	RFES-1-S05A	Lead	2.14	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	12/27/24 12:01	1/15/25 17:25
P25-00260-22	RFES-1-WC02A	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	12/27/24 12:03	1/15/25 17:30
P25-00260-23	RFES-1-BF02A	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	12/27/24 12:03	1/15/25 17:34
P25-00260-24	RFES-1-B18A	Lead	4.90	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	12/27/24 12:04	1/15/25 17:39
P25-00260-25	RFES-1-B23A	Lead	1.94 J	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	12/27/24 12:05	1/15/25 17:43
P25-00260-26	RFES-1-B24A	Lead	1.35 J	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	12/27/24 12:06	1/15/25 17:47
P25-00260-27	RFES-1-B25A	Lead	2.93	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	12/27/24 12:07	1/15/25 18:01
P25-00260-28	RFES-1-WC03A	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	12/27/24 12:10	1/15/25 18:05
P25-00260-29	RFES-1-BF03A	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	12/27/24 12:11	1/15/25 18:10
P25-00260-30	RFES-1-WC04A	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	12/27/24 12:11	1/15/25 18:14
P25-00260-31	RFES-1-BF04A	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	12/27/24 12:12	1/15/25 18:18
P25-00260-32	RFES-12-27-FBA	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	12/27/24 12:13	1/15/25 18:23

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: **Ranolph BOE (9176) Fernbrook Elementary School**
 School Address: **206 Quaker Church 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
RFES-1-B01A (Room B54)	12/07/24 11:45am	DW	Grab	no	no	1	250 ml Plastic	Lead	P25-00260-01
RFES-1-B02A (Room B55)	11:46am	DW	Grab	no	no	1	250 ml Plastic	Lead	-02
RFES-1-B03A (Room B58)	11:47am	DW	Grab	no	no	1	250 ml Plastic	Lead	-03
RFES-1-B05A (Room B59)	11:48am	DW	Grab	no	no	1	250 ml Plastic	Lead	-04
RFES-1-B06A (Room B60)	11:49am	DW	Grab	no	no	1	250 ml Plastic	Lead	-05
RFES-1-B08A (Room B64)	11:50am	DW	Grab	no	no	1	250 ml Plastic	Lead	-06
RFES-1-B09A (Room B61)	11:50am	DW	Grab	no	no	1	250 ml Plastic	Lead	-07
RFES-1-B10A (Room B65)	11:51am	DW	Grab	no	no	1	250 ml Plastic	Lead	-08
RFES-1-B11A (Room C67)	11:53am	DW	Grab	no	no	1	250 ml Plastic	Lead	-09
RFES-1-B13A (Room C73)	11:55am	DW	Grab	no	no	1	250 ml Plastic	Lead	-10
RFES-1-S01A (Room B46 Fac.)	11:57am	DW	Grab	no	no	1	250 ml Plastic	Lead	-11
RFES-1-S02A (Nurse)	11:58am	DW	Grab	no	no	1	250 ml Plastic	Lead	-12
RFES-1-B16A (Room B25)	11:59am	DW	Grab	no	no	1	250 ml Plastic	Lead	-13
RFES-1-B17A (Room B29)	11:59am	DW	Grab	no	no	1	250 ml Plastic	Lead	-14
RFES-1-WC01A (café)	12:00pm	DW	Grab	no	yes	1	250 ml Plastic	Lead	P25-00260-15

SAMPLES REC'D UNPRESERVED. PRESERVED IN LAB.

Deliverables: PDF Std. PDF Reduce PDF Full EDD Date/Time Preserved with HNO3: 11/9/25 @ 1230

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>Ferry Hoyle</i>	<i>Ferry Hoyle</i>	GSE	11/8/25 @ 10:50am
Relinquished:	<i>Ferry Hoyle</i>	<i>Ferry Hoyle</i>	GSE	11/8/25
Received:	<i>Lauren Palumbo</i>	<i>Lauren Palumbo</i>	GSE	11/8/25
Relinquished:				
Received:				

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

School Name: **Ranolph BOE (9176) Fernbrook Elementary School**
School Address: **206 Quaker Church 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	Filter Present	# Containers	Glass or Plastic	Analysis	LAB ID
RFES-1-BF01A (café)	12/27/24 12:00pm	DW	Grab	no	yes	1	250 ml Plastic	Lead	P25-00260-16
RFES-1-H01A (kitchen dish area)	12:01 pm	DW	Grab	no	no	1	250 ml Plastic	Lead	-17
RFES-1-S03A (kitchen middle island)	12:01 pm	DW	Grab	no	no	1	250 ml Plastic	Lead	-18
RFES-1-PF01A (Kitchen pot filler)	12:01 pm	DW	Grab	no	no	1	250 ml Plastic	Lead	-19
RFES-1-S04A (Kitchen 3comp. Left)	12:01 pm	DW	Grab	no	no	1	250 ml Plastic	Lead	-20
RFES-1-S05A (Kitchen 3comp. Right)	12:01 pm	DW	Grab	no	no	1	250 ml Plastic	Lead	-21
RFES-1-WC02A (Outside café)	12:03 pm	DW	Grab	no	yes	1	250 ml Plastic	Lead	-22
RFES-1-BF02A (Outside café)	12:03 pm	DW	Grab	no	yes	1	250 ml Plastic	Lead	-23
RFES-1-B18A (Room B33)	12:04 pm	DW	Grab	no	no	1	250 ml Plastic	Lead	-24
RFES-1-B23A (Room B34)	12:05 pm	DW	Grab	no	no	1	250 ml Plastic	Lead	-25
RFES-1-B24A (Room B36)	12:06 pm	DW	Grab	no	no	1	250 ml Plastic	Lead	-26
RFES-1-B25A (Room B38)	12:07 pm	DW	Grab	no	no	1	250 ml Plastic	Lead	-27
RFES-1-WC03A (outside gym right)	12:10 pm	DW	Grab	no	yes	1	250 ml Plastic	Lead	-28
RFES-1-BF03A (outside gym right)	12:11 pm	DW	Grab	no	yes	1	250 ml Plastic	Lead	-29
RFES-1-WC04A (outside gym left)	12:11 pm	DW	Grab	no	yes	1	250 ml Plastic	Lead	P25-00260-30

SAMPLES REC'D UNPRESERVED. PRESERVED IN LAB.

Deliverables: PDF Std. PDF Reduce PDF Full EDD Date/Time Preserved with HNO3: 1/9/25 @ 1230

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	1/31/25 @
Received:	<i>Darryl Hodges</i>	<i>Darryl Hodges</i>	HL	1/8/25 10:50 am
Relinquished:	<i>Darryl Hodges</i>	<i>Darryl Hodges</i>	YAL	1/8/25 1755
Received:	Lauren Palumbo	<i>Lauren Palumbo</i>		
Relinquished:				
Received:				

