



### CERTIFICATE OF ANALYSIS

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

**Project ID :** Ramapo-Indian Hills Regional HS District (Ramapo HS 9053) - 331 George Street, Franklin Lakes NJ  
**PAS Project ID :** P24-12927

**Matrix :** Drinking Water  
**Report Date :** 12/18/2024

PAS Sample ID	Client ID	Analysis	Results	Units	DF	PQL	MDL	MCL	Method	Date Sampled	Date Analyzed
P24-12927-01	RHS-1-S01A	Lead	19.0	ug/L	5	10.0	4.50	15.0 *	SM 3113 B	11/30/24 08:01	12/10/24 11:55
P24-12927-02	RHS-1-S02A	Lead	15.7	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	11/30/24 08:01	12/10/24 12:09
P24-12927-03	RHS-1-S03A	Lead	14.0	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	11/30/24 08:01	12/10/24 12:33
P24-12927-04	RHS-1-S04A	Lead	6.16	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	11/30/24 08:02	12/10/24 12:37
P24-12927-05	RHS-1-S05A	Lead	1.46 J	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	11/30/24 08:03	12/10/24 12:41
P24-12927-06	RHS-1-S06A	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	11/30/24 08:04	12/10/24 12:46
P24-12927-07	RHS-1-S07A	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	11/30/24 08:04	12/10/24 12:50
P24-12927-08	RHS-1-S08A	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	11/30/24 08:10	12/10/24 12:55
P24-12927-09	RHS-1-BF01A	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	11/30/24 08:11	12/10/24 12:59
P24-12927-10	RHS-1-S09A	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	11/30/24 08:11	12/10/24 13:04
P24-12927-11	RHS-1-WC01A	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	11/30/24 08:14	12/10/24 13:25
P24-12927-12	RHS-1-WC02A	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	11/30/24 08:14	12/10/24 13:29
P24-12927-13	RHS-1-BF02A	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	11/30/24 08:14	12/10/24 13:34
P24-12927-14	RHS-1-WC03A	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	11/30/24 08:16	12/10/24 13:39
P24-12927-15	RHS-1-B01A	Lead	3.61	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	11/30/24 08:18	12/10/24 13:43
P24-12927-16	RHS-1-WC04A	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	11/30/24 08:21	12/10/24 13:48
P24-12927-17	RHS-1-BF03A	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	11/30/24 08:21	12/10/24 13:52
P24-12927-18	RHS-1-S10A	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	11/30/24 08:23	12/10/24 13:57
P24-12927-19	RHS-1-S11A	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	11/30/24 08:24	12/10/24 14:01
P24-12927-20	RHS-1-WC05A	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	11/30/24 08:26	12/10/24 14:15
P24-12927-21	RHS-1-WC06A	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	11/30/24 08:27	12/10/24 14:20
P24-12927-22	RHS-1-WC07A	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	11/30/24 08:29	12/10/24 14:37
P24-12927-23	RHS-1-S12A	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	11/30/24 08:31	12/10/24 14:42
P24-12927-24	RHS-1-S13A	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	11/30/24 08:35	12/10/24 14:46
P24-12927-25	RHS-1-S14A	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	11/30/24 08:35	12/10/24 14:50
P24-12927-26	RHS-1-S15A	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	11/30/24 08:35	12/10/24 15:30
P24-12927-27	RHS-1-S16A	Lead	1.07 J	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	11/30/24 08:36	12/10/24 15:34
P24-12927-28	RHS-1-S17A	Lead	1.66 J	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	11/30/24 08:36	12/10/24 15:38
P24-12927-29	RHS-1-S18A	Lead	2.24	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	11/30/24 08:36	12/10/24 15:43
P24-12927-30	RHS-1-S19A	Lead	3.81	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	11/30/24 08:37	12/10/24 15:47
P24-12927-31	RHS-1-S20A	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	11/30/24 08:46	12/10/24 15:52
P24-12927-32	RHS-1-S21A	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	11/30/24 08:47	12/10/24 15:56
P24-12927-33	RHS-1-B02A	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	11/30/24 08:47	12/10/24 16:00
P24-12927-34	RHS-1-WC08A	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	11/30/24 08:48	12/10/24 16:05
P24-12927-35	RHS-1-BF04A	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	11/30/24 08:48	12/10/24 16:18
P24-12927-36	RHS-1-S22A	Lead	2.24	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	11/30/24 08:50	12/10/24 16:23
P24-12927-37	RHS-1-WC09A	Lead	1.66 J	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	11/30/24 08:51	12/10/24 16:27
P24-12927-38	RHS-1-WC10A	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	11/30/24 08:52	12/10/24 16:32
P24-12927-39	RHS-1-BF05A	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	11/30/24 08:52	12/10/24 16:36
P24-12927-40	RHS-1-S23A	Lead	8.89	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	11/30/24 08:53	12/10/24 16:41
P24-12927-41	RHS-1-B03A	Lead	1.27 J	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	11/30/24 08:54	12/10/24 16:45
P24-12927-42	RHS-1-WC11A	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	11/30/24 08:56	12/10/24 17:42
P24-12927-43	RHS-1-BF06A	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	11/30/24 08:56	12/10/24 17:46
P24-12927-44	RHS-1-WC12A	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	11/30/24 09:00	12/10/24 17:51
P24-12927-45	RHS-0-WC13A	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	11/30/24 09:02	12/10/24 17:55
P24-12927-46	RHS-0-BF07A	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	11/30/24 09:03	12/10/24 18:00
P24-12927-47	RHS-0-WC14A	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	11/30/24 09:04	12/10/24 18:04

Except for the parameters tested, PAS 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



### CERTIFICATE OF ANALYSIS

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

**Project ID :** Ramapo-Indian Hills Regional HS District (Ramapo HS 9053) - 331 George Street, Franklin Lakes NJ  
**PAS Project ID :** P24-12927

**Matrix :** Drinking Water  
**Report Date :** 12/18/2024

PAS Sample ID	Client ID	Analysis	Results	Units	DF	PQL	MDL	MCL	Method	Date Sampled	Date Analyzed
P24-12927-48	RHS-0-BF08A	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	11/30/24 09:05	12/10/24 18:09
P24-12927-49	RHS-2-WC15A	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	11/30/24 09:10	12/10/24 18:22
P24-12927-50	RHS-2-S24A	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	11/30/24 09:10	12/10/24 18:27
P24-12927-51	RHS-1-IM01A	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	11/30/24 08:04	12/10/24 18:31
P24-12927-52	RHS-1-IM02A	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	11/30/24 09:00	12/10/24 18:35
P24-12927-53	RHS-1-WC16A	Lead	22.0	ug/L	5	10.0	4.50	15.0 *	SM 3113 B	11/30/24 09:16	12/10/24 18:59
P24-12927-54	RHS-11-30-FBA Field Blank	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	11/30/24 09:17	12/10/24 19:08

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- 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:	Ramapo-Indian Hills Regional HS District (Ramapo HS 9053)
School Address:	331 George Street, Franklin Lakes NJ
Sampled By:	<i>Michael Blaney</i>
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
RHS-0-BF07A Out of lower gym hall	11-30-04 9:03am	DW	Grab	no	yes	1	250 ml Plastic	Lead	PC4-12927-46
RHS-0-WC14A lower gym girls LR	9:04am	DW	Grab	no	yes	1	250 ml Plastic	Lead	-47
RHS-0-BF08A lower gym girls LR	9:05am	DW	Grab	no	yes	1	250 ml Plastic	Lead	-48
RHS-2-WC15A 800 wing 2nd floor hall	9:10am	DW	Grab	no	no	1	250 ml Plastic	Lead	-49
RHS-2-S24A 800 wing 2nd floor W.R.	9:10am	DW	Grab	no	no	1	250 ml Plastic	Lead	-50
RHS-1-IM01A Kitchen ice maker	8:04am	DW	Grab	no	no	1	250 ml Plastic	Lead	-51
RHS-1-IM02A Athletic office ice maker	9:00am	DW	Grab	no	no	1	250 ml Plastic	Lead	-52
RHS-1-WC16A Hall outside main office	9:16am	DW	Grab	no	no	1	250 ml Plastic	Lead	-53
RHS-11-30-FBA Field blank	9:17am	DW	Grab	no	no	1	250 ml Plastic	Lead	PC4-12927-54
		DW	Grab			1	250 ml Plastic	Lead	
		DW	Grab			1	250 ml Plastic	Lead	
		DW	Grab			1	250 ml Plastic	Lead	
		DW	Grab			1	250 ml Plastic	Lead	
		DW	Grab			1	250 ml Plastic	Lead	
		DW	Grab			1	250 ml Plastic	Lead	

SAMPLES REC'D UNPRESERVED. PRESERVED IN LAB.

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PDF Std.	PDF Reduce	PDF Full	EDD
X			

Date/Time Preserved with HNO3: @ 1155 on 12/09

**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	12-2-04
Received:	<i>Perry Hodges</i>	<i>Perry Hodges</i>	YTL	9:00am 12/2/04
Relinquished:	<i>Perry Hodges</i>	<i>Perry Hodges</i>	YTL	12/5/04 1:52S
Received:	<i>LAYNE FOLEY</i>	<i>Layne Foley</i>	YTL	12/9/04 0900
Relinquished:				
Received:				