



CERTIFICATE OF ANALYSIS

Customer : Strategic Environmental
25 Butternut Lane
Bayville, NJ 08721

Project ID : Rumson Fairhaven High School, 74 Ridge Road
PAS Project ID : P21-06889

Matrix : Drinking Water
Report Date : 7/16/2021

PAS Sample ID	Client ID	Analysis	Results	Units	DF	PQL	MDL	MCL	Method	Date Sampled	Date Analyzed
P21-06889-01	Field Blank Rumson Fairhaven 2021	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	7/12/21 06:57	7/14/21 11:29
P21-06889-02	1. RF1 WC WF3	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	7/12/21 07:17	7/14/21 11:33
P21-06889-03	2. RF2 NS	Lead	4.21	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	7/12/21 07:18	7/14/21 11:57
P21-06889-04	3. RF3 FP 404	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	7/12/21 07:23	7/14/21 12:01
P21-06889-05	4. RF4 WC WF4	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	7/12/21 07:27	7/14/21 12:04
P21-06889-06	5. RF5 WC WF5 Connected	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	7/12/21 07:29	7/14/21 12:08
P21-06889-07	6. RF6 WC WF6	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	7/12/21 07:32	7/14/21 12:12
P21-06889-08	7. RF7 WC WF7 Bottle Filler	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	7/12/21 07:35	7/14/21 12:16
P21-06889-09	8. RF8 WC WF8	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	7/12/21 07:38	7/14/21 12:20
P21-06889-10	10. RF10 TL 431 Sink	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	7/12/21 07:41	7/14/21 12:24
P21-06889-11	11. RF11 KC 435	Lead	12.6	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	7/12/21 07:45	7/14/21 12:29
P21-06889-12	12. RF12 FP 108 Library	Lead	8.81	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	7/12/21 07:21	7/14/21 12:41
P21-06889-13	13. RF13 FP Main Office	Lead	7.79	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	7/12/21 07:50	7/14/21 12:45
P21-06889-14	14. RF14 WC WF11 Main Office	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	7/12/21 07:49	7/14/21 12:49
P21-06889-15	15. RF15 WC WF9	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	7/12/21 07:51	7/14/21 12:53
P21-06889-16	16. RF16 TL 315	Lead	2.68	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	7/12/21 07:55	7/14/21 12:57
P21-06889-17	17. RF17 WC WF10	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	7/12/21 07:56	7/14/21 13:01
P21-06889-18	18. RF18 WC WF1	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	7/12/21 08:03	7/14/21 13:06
P21-06889-19	19. RF19 WC WF2	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	7/12/21 08:04	7/14/21 13:10
P21-06889-20	21. RF21 By Room 104	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	7/12/21 08:14	7/14/21 13:14

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

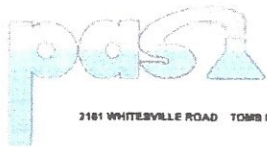
All samples are analyzed in accordance with
New Jersey Department of Environmental
Protection Protocol

Mark D. Feitelson, Lab. Director

Appendix D
Excel Template for Lead Results

Client : Strategic Environmental
Project ID : Rumson Fairhaven High School, 74 Ridge Road

Field ID	Flushed (Y/N)	Lab. Sample ID	Lab. Name	Lab. ID	Date Sampled	Time Sampled	Analytical Method	Date of Analysis	Time of Analysis	Conc. (ug/L)	Rpt. Limit (ug/L)	DF	Digested (Y/N)	Qfr.
Field Blank Rumson Fairhaven 2021	N	P21-06889-01	PAS	NJDEP 15001	7/12/2021	6:57	SM 3113 B	7/14/2021	11:29	-0.13	2.00	1	N	ND
1. RF1 WC WF3	N	P21-06889-02	PAS	NJDEP 15001	7/12/2021	7:17	SM 3113 B	7/14/2021	11:33	-0.13	2.00	1	N	ND
2. RF2 NS	N	P21-06889-03	PAS	NJDEP 15001	7/12/2021	7:18	SM 3113 B	7/14/2021	11:57	4.21	2.00	1	N	
3. RF3 FP 404	N	P21-06889-04	PAS	NJDEP 15001	7/12/2021	7:23	SM 3113 B	7/14/2021	12:01	0.890	2.00	1	N	ND
4. RF4 WC WF4	N	P21-06889-05	PAS	NJDEP 15001	7/12/2021	7:27	SM 3113 B	7/14/2021	12:04	-0.13	2.00	1	N	ND
5. RF5 WC WF5 Connected	N	P21-06889-06	PAS	NJDEP 15001	7/12/2021	7:29	SM 3113 B	7/14/2021	12:08	-0.13	2.00	1	N	ND
6. RF6 WC WF6	N	P21-06889-07	PAS	NJDEP 15001	7/12/2021	7:32	SM 3113 B	7/14/2021	12:12	-0.13	2.00	1	N	ND
7. RF7 WC WF7 Bottle Filler	N	P21-06889-08	PAS	NJDEP 15001	7/12/2021	7:35	SM 3113 B	7/14/2021	12:16	-0.13	2.00	1	N	ND
8. RF8 WC WF8	N	P21-06889-09	PAS	NJDEP 15001	7/12/2021	7:38	SM 3113 B	7/14/2021	12:20	0.120	2.00	1	N	ND
10. RF10 TL 431 Sink	N	P21-06889-10	PAS	NJDEP 15001	7/12/2021	7:41	SM 3113 B	7/14/2021	12:24	0.890	2.00	1	N	ND
11. RF11 KC 435	N	P21-06889-11	PAS	NJDEP 15001	7/12/2021	7:45	SM 3113 B	7/14/2021	12:29	12.6	2.00	1	N	
12. RF12 FP 108 Library	N	P21-06889-12	PAS	NJDEP 15001	7/12/2021	7:21	SM 3113 B	7/14/2021	12:41	8.81	2.00	1	N	
13. RF13 FP Main Office	N	P21-06889-13	PAS	NJDEP 15001	7/12/2021	7:50	SM 3113 B	7/14/2021	12:45	7.79	2.00	1	N	
14. RF14 WC WF11 Main Office	N	P21-06889-14	PAS	NJDEP 15001	7/12/2021	7:49	SM 3113 B	7/14/2021	12:49	0.120	2.00	1	N	ND
15. RF15 WC WF9	N	P21-06889-15	PAS	NJDEP 15001	7/12/2021	7:51	SM 3113 B	7/14/2021	12:53	-0.13	2.00	1	N	ND
16. RF16 TL 315	N	P21-06889-16	PAS	NJDEP 15001	7/12/2021	7:55	SM 3113 B	7/14/2021	12:57	2.68	2.00	1	N	
17. RF17 WC WF10	N	P21-06889-17	PAS	NJDEP 15001	7/12/2021	7:56	SM 3113 B	7/14/2021	13:01	-0.13	2.00	1	N	ND
18. RF18 WC WF1	N	P21-06889-18	PAS	NJDEP 15001	7/12/2021	8:03	SM 3113 B	7/14/2021	13:06	-0.13	2.00	1	N	ND
19. RF19 WC WF2	N	P21-06889-19	PAS	NJDEP 15001	7/12/2021	8:04	SM 3113 B	7/14/2021	13:10	-0.13	2.00	1	N	ND
21. RF21 By Room 104	N	P21-06889-20	PAS	NJDEP 15001	7/12/2021	8:14	SM 3113 B	7/14/2021	13:14	-0.13	2.00	1	N	ND



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

PRECISION ANALYTICAL SERVICES, INC.

2161 WHITESVILLE ROAD TOMBS RIVER, NJ 08785 PHONE 732-614-1515 FAX 732-614-1616

CHAIN
OF
CUSTODY

Customer:	Strategic Environmental Consulting
Address:	25 Butternut Lane
	Bayville, NJ 08721
Phone:	732-269-4204

School Name:	Rumson Fairhaven High School
School Address:	74 Ridge Road
Sampled By:	[Signature]
Print Name:	S. Berman
RESULTS TO:	SEC Inc.

Sample ID Location	Date / Time Sampled	Matrix Code	Grab or Comp	Flask Sample	Filter Present	# Containers	Glass or Plastic	Analyst	LAB ID
Field Blank Rumson 2021 Fairhaven	6:37	DW	Grab			1	250 ml Plastic	Lead	P21-06889-01
1 RF1 WC WF3	7:17	DW	Grab			1	250 ml Plastic	Lead	-03
2 RF2 NS	7:18	DW	Grab			1	250 ml Plastic	Lead	-03
3 RF3 FP 404	7:23	DW	Grab			1	250 ml Plastic	Lead	-04
4 RF4 WC WF4	7:27	DW	Grab			1	250 ml Plastic	Lead	-05
5 RF5 WC WF5 connected	7:29	DW	Grab			1	250 ml Plastic	Lead	-06
6 RF6 WC WF6	7:32	DW	Grab			1	250 ml Plastic	Lead	-07
7 RF7 WC WF7 Bottle Filler	7:35	DW	Grab			1	250 ml Plastic	Lead	-08
8 RF8 WC WF8	7:38	DW	Grab			1	250 ml Plastic	Lead	-09
9 RF9 TL 431 (Removed)	N/S	DW	Grab			1	250 ml Plastic	Lead	
10 RF10 TL 431 SINK	7:41	DW	Grab			1	250 ml Plastic	Lead	-10
11 RF11 KC 435	7:45	DW	Grab			1	250 ml Plastic	Lead	-11
12 RF12 FP 108 library	7:51	DW	Grab			1	250 ml Plastic	Lead	-12
13 RF13 FP main office	7:50	DW	Grab			1	250 ml Plastic	Lead	-13
14 RF14 WC WF11 main office	7:49	DW	Grab			1	250 ml Plastic	Lead	P21-06889-14

SAMPLES REC'D UNPRESERVED. PRESERVED IN LAB.

PDF Std.	PDF Reduc	PDF Full	EDD
X			

Date/Time Preserved with HNO3: 7/13/21 11:35

Page 1 of 2 All First Draw

Deliverables:

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):

PRESERVATIVE CODES:

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

	Print Name:	Signature:	Company:	Date + Time
Relinquished:	S. Berman SEC Inc.	[Signature]	PAS	7/12/21
Received:	Lynn Souza	[Signature]		9:34am
Relinquished:				
Received:				
Relinquished:				
Received:				



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PRECISION ANALYTICAL SERVICES, INC.

2161 WHITEVILLE ROAD TOMS RIVER, NJ 08753 PHONE 732-814-1515 FAX 732-814-1516

CHAIN OF CUSTODY

Customer:	Strategic Environmental Consulting
Address:	25 Butternut Lane
	Bayville, NJ 08721
Phone:	732-269-4204

School Name:	Rumson Fair Haven High School
School Address:	74 Ridgely Rd
Sampled By:	[Signature]
Print Name:	J Bonanno
RESULTS TO:	SEL Inc.

Sample ID Location	Date / / 17 Time Sampled	Matrix Code	Grab or Comp	Flush Sample	Filter Prevent	# Con- tainers	Glass or Plastic	Analys- is	LAB ID
15 RF 15 WC WF 9	7:51	DW	Grab			1	250 ml Plastic	Lead	P21-06889-15
16 RF 16 TL 313 315	7:55	DW	Grab			1	250 ml Plastic	Lead	-16
17 RF 17 WC WF 10	7:56	DW	Grab			1	250 ml Plastic	Lead	-17
18 RF 18 WC WF 1	8:03	DW	Grab			1	250 ml Plastic	Lead	-18
19 RF 19 WC WF 2	8:04	DW	Grab			1	250 ml Plastic	Lead	-19
20 RF 20 ICE 418 Sports NO FOOD	NIS	DW	Grab			1	250 ml Plastic	Lead	
21 RF 21 104 By Room	8:14	DW	Grab			1	250 ml Plastic	Lead	P21-06889-20
		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	
		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.

Page 2 of 2	Deliverables:	PDF Std. X	PDF Reduc.	PDF Full	EDD	Date/Time Preserved with ID#(S): 7/12/21 @ 11:35
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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):

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

	Print Name:	Signature:	Company:	Date + Time
Relinquished:	J Bonanno SEL Inc.	[Signature]	PAS	7/12/21
Received:	Lynn Souza	[Signature]		9:34 am
Relinquished:				
Received:				
Relinquished:				
Received:				

**Quality Assurance Project Plan (QAPP)
For
Drinking Water Sampling
of Lead Concentrations in School Drinking Water
Outlets**

Rumson Fairhaven Reg H.S.
74 Ridge Road
Rumson NJ 07760

Approvals

School District Representatives:

Program Manager: Robert Romano [Signature] 7/13/2021
Print Name Signature Date

Project Manager(s): Robert Romano [Signature] 7/13/2021
Print Name Signature Date

Individual School Project Officer(s) (See page iii)

Third Party Sampling Firm:

SEC Inc.
(Note N/A if Third Party not involved)

[Signature] [Signature] 7/12/21
Print Name Signature Date

Laboratory: PAS Labs
Name of Laboratory

Laboratory Manager: Mark D. Fortelson [Signature] 7/13/21
Print Name Signature Date

Laboratory QA Officer: Kelly Hogan [Signature] 7/13/21
Print Name Signature Date

For additional laboratories conducting sampling and or analysis use additional sheet for sign-off.