

**CERTIFICATE OF ANALYSIS**

Customer : Strategic Environmental
25 Butternut Lane
Bayville, NJ 08721

Project ID : Red Bank Middle School, 101 Hurding Rd, Red Bank NJ 07710
PAS Project ID : P24-11924

Matrix : Drinking Water
Report Date : 11/15/2024

PAS Sample ID	Client ID	Analysis	Results	Units	DF	PQL	MDL	MCL	Method	Date Sampled	Date Analyzed
P24-11924-01	Field Blank Red Bank Middle School	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	11/7/24 06:22	11/8/24 16:44
P24-11924-02	1 MS1 WC HLW 24	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	11/7/24 06:23	11/8/24 16:49
P24-11924-03	2 MS2 WC HLW 33	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	11/7/24 06:27	11/8/24 17:06
P24-11924-04	3 MS3 WC HLW 12	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	11/7/24 06:28	11/8/24 17:19
P24-11924-05	4 MS4 WC HLW 156	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	11/7/24 06:31	11/8/24 17:24
P24-11924-06	5 MS5 WC HLW 174	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	11/7/24 06:32	11/8/24 17:28
P24-11924-07	6 MS6 FP 174A	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	11/7/24 06:33	11/8/24 17:33
P24-11924-08	7 MS7 FP 174C Coffee	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	11/7/24 06:34	11/8/24 17:37
P24-11924-09	8 MS8 FP 174D Steamer	Lead	1.42 J	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	11/7/24 06:35	11/8/24 17:42
P24-11924-10	9 MS9 KC 174E SINK RT	Lead	0.97 J	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	11/7/24 06:40	11/8/24 17:46
P24-11924-11	10 MS10 KC 174F LF	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	11/7/24 06:41	11/8/24 17:51
P24-11924-12	11 MS11 WC 172A Cafeteria	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	11/7/24 06:43	11/8/24 18:15
P24-11924-13	12 MS12 NS 161A SINK	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	11/7/24 06:44	11/8/24 18:20
P24-11924-14	13 MS13 NS 162A SINK	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	11/7/24 06:45	11/8/24 18:24
P24-11924-15	14 MS14 WC HLW 169	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	11/7/24 06:47	11/8/24 18:29
P24-11924-16	15 MS15 WC HLW 131	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	11/7/24 06:49	11/8/24 18:33
P24-11924-17	16 MS16 WC HLW 121	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	11/7/24 06:51	11/8/24 18:37
P24-11924-18	17 MS17 TL 125A	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	11/7/24 06:52	11/8/24 18:42
P24-11924-19	18 MS18 WC HLW STW2 (2nd Floor)	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	11/7/24 06:56	11/8/24 18:46
P24-11924-20	19 MS19 WC HLW 214	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	11/7/24 06:57	11/8/24 18:59
P24-11924-21	20 MS20 WC HLW 215	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	11/7/24 06:57	11/8/24 19:04
P24-11924-22	21 MS21 WC HLW 240	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	11/7/24 06:59	11/8/24 19:08
P24-11924-23	22 MS22 WC HLW STW2 (3rd Floor)	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	11/7/24 07:02	11/8/24 19:13
P24-11924-24	24 MS24 WC HLW 314	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	11/7/24 07:06	11/8/24 19:17
P24-11924-25	25 MS25 WC HLW 325	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	11/7/24 07:08	11/8/24 19:22

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

Appendix D
Excel Template for Lead Results

Client : Strategic Environmental
Project ID : Red Bank Middle School, 101 Hurding Rd, Red Bank NJ 07710

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 Red Bank Middle School	N	P24-11924-01	York-TR	NJDEP 15001	11/7/2024	6:22	SM 3113 B	11/8/2024	16:44	0.062	2.00	1	N	ND
1 MS1 WC HLW 24	N	P24-11924-02	York-TR	NJDEP 15001	11/7/2024	6:23	SM 3113 B	11/8/2024	16:49	0.062	2.00	1	N	ND
2 MS2 WC HLW 33	N	P24-11924-03	York-TR	NJDEP 15001	11/7/2024	6:27	SM 3113 B	11/8/2024	17:06	0.062	2.00	1	N	ND
3 MS3 WC HLW 12	N	P24-11924-04	York-TR	NJDEP 15001	11/7/2024	6:28	SM 3113 B	11/8/2024	17:19	0.062	2.00	1	N	ND
4 MS4 WC HLW 156	N	P24-11924-05	York-TR	NJDEP 15001	11/7/2024	6:31	SM 3113 B	11/8/2024	17:24	0.062	2.00	1	N	ND
5 MS5 WC HLW 174	N	P24-11924-06	York-TR	NJDEP 15001	11/7/2024	6:32	SM 3113 B	11/8/2024	17:28	0.290	2.00	1	N	ND
6 MS6 FP 174A	N	P24-11924-07	York-TR	NJDEP 15001	11/7/2024	6:33	SM 3113 B	11/8/2024	17:33	0.740	2.00	1	N	ND
7 MS7 FP 174C Coffee	N	P24-11924-08	York-TR	NJDEP 15001	11/7/2024	6:34	SM 3113 B	11/8/2024	17:37	0.290	2.00	1	N	ND
8 MS8 FP 174D Steamer	N	P24-11924-09	York-TR	NJDEP 15001	11/7/2024	6:35	SM 3113 B	11/8/2024	17:42	1.42	2.00	1	N	J
9 MS9 KC 174E SINK RT	N	P24-11924-10	York-TR	NJDEP 15001	11/7/2024	6:40	SM 3113 B	11/8/2024	17:46	0.970	2.00	1	N	J
10 MS10 KC 174F LF	N	P24-11924-11	York-TR	NJDEP 15001	11/7/2024	6:41	SM 3113 B	11/8/2024	17:51	0.740	2.00	1	N	ND
11 MS11 WC 172A Cafeteria	N	P24-11924-12	York-TR	NJDEP 15001	11/7/2024	6:43	SM 3113 B	11/8/2024	18:15	0.290	2.00	1	N	ND
12 MS12 NS 161A SINK	N	P24-11924-13	York-TR	NJDEP 15001	11/7/2024	6:44	SM 3113 B	11/8/2024	18:20	0.062	2.00	1	N	ND
13 MS13 NS 162A SINK	N	P24-11924-14	York-TR	NJDEP 15001	11/7/2024	6:45	SM 3113 B	11/8/2024	18:24	0.290	2.00	1	N	ND
14 MS14 WC HLW 169	N	P24-11924-15	York-TR	NJDEP 15001	11/7/2024	6:47	SM 3113 B	11/8/2024	18:29	0.062	2.00	1	N	ND
15 MS15 WC HLW 131	N	P24-11924-16	York-TR	NJDEP 15001	11/7/2024	6:49	SM 3113 B	11/8/2024	18:33	0.062	2.00	1	N	ND
16 MS16 WC HLW 121	N	P24-11924-17	York-TR	NJDEP 15001	11/7/2024	6:51	SM 3113 B	11/8/2024	18:37	0.290	2.00	1	N	ND
17 MS17 TL 125A	N	P24-11924-18	York-TR	NJDEP 15001	11/7/2024	6:52	SM 3113 B	11/8/2024	18:42	0.290	2.00	1	N	ND
18 MS18 WC HLW STW2 (2nd Floor)	N	P24-11924-19	York-TR	NJDEP 15001	11/7/2024	6:56	SM 3113 B	11/8/2024	18:46	0.062	2.00	1	N	ND
19 MS19 WC HLW 214	N	P24-11924-20	York-TR	NJDEP 15001	11/7/2024	6:57	SM 3113 B	11/8/2024	18:59	0.062	2.00	1	N	ND
20 MS20 WC HLW 215	N	P24-11924-21	York-TR	NJDEP 15001	11/7/2024	6:57	SM 3113 B	11/8/2024	19:04	0.062	2.00	1	N	ND
21 MS21 WC HLW 240	N	P24-11924-22	York-TR	NJDEP 15001	11/7/2024	6:59	SM 3113 B	11/8/2024	19:08	0.062	2.00	1	N	ND
22 MS22 WC HLW STW2 (3rd Floor)	N	P24-11924-23	York-TR	NJDEP 15001	11/7/2024	7:02	SM 3113 B	11/8/2024	19:13	0.290	2.00	1	N	ND
24 MS24 WC HLW 314	N	P24-11924-24	York-TR	NJDEP 15001	11/7/2024	7:06	SM 3113 B	11/8/2024	19:17	0.062	2.00	1	N	ND
25 MS25 WC HLW 325	N	P24-11924-25	York-TR	NJDEP 15001	11/7/2024	7:08	SM 3113 B	11/8/2024	19:22	-0.16	2.00	1	N	ND



part of
ALS Limited

**CHAIN
OF
CUSTODY**

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

School Name:	Red Bank middle School
School Address:	101 Harding Rd Red Bank
Sampled By:	[Signature] 01710
Print Name:	SBONUNNO
RESULTS TO:	jbonnes@aol.com

Sample ID Location	Date / Time Sampled	Matrix Code	Grab or Comp	Flash Sample	Filter Percent	# Containers	Glass or Plastic	Analysis	LAB ID
Field Blank Red Bank middle school	6:22 am	DW	Grab			1	250 ml Plastic	Lead	P24-11924-16
1 ms1 wc HLW 24	6:23 am	DW	Grab			1	250 ml Plastic	Lead	-02-17
2 ms2 wc HLW 33	6:27 am	DW	Grab			1	250 ml Plastic	Lead	-03-18
3 ms3 wc HLW 12	6:28 am	DW	Grab			1	250 ml Plastic	Lead	-04-19
4 ms4 wc HLW 156	6:31 am	DW	Grab			1	250 ml Plastic	Lead	-05-20
5 ms5 wc HLW 174	6:32 am	DW	Grab			1	250 ml Plastic	Lead	-06-21
6 ms6 FP 174A	6:33 am	DW	Grab			1	250 ml Plastic	Lead	-07-22
7 ms7 FP 174C coffee	6:34 am	DW	Grab			1	250 ml Plastic	Lead	-08-23
8 ms8 FP 174D steamer	6:35 am	DW	Grab			1	250 ml Plastic	Lead	-09-24
9 ms9 KC 174E sink RT	6:40 am	DW	Grab			1	250 ml Plastic	Lead	-10-25
10 ms10 KC 174F LF	6:41 am	DW	Grab			1	250 ml Plastic	Lead	-11-26
11 ms11 wc 172A cafeteria	6:43 am	DW	Grab			1	250 ml Plastic	Lead	-12-27
12 ms12 NS 161A sink	6:44 am	DW	Grab			1	250 ml Plastic	Lead	-13-28
13 ms13 NS 162A sink	6:45 am	DW	Grab			1	250 ml Plastic	Lead	-14-29
14 ms14 wc HLW 169	6:47 am	DW	Grab			1	250 ml Plastic	Lead	P24-11924-30

SAMPLES REC'D UNPRESERVED. PRESERVED IN LAB.

Page 1 of 2	All First Draw
-------------	----------------

PDF Std.	PDF Reduce	PDF Full	EDD	Date/Time Preserved with HNO3:
X				11/7/24 @ 12:30

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:	SBONUNNO	[Signature]	YORK	11/7/24
Received:	Jedediah Connel	Jedediah Connel		9:32am
Relinquished:				
Received:				
Relinquished:				
Received:				

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

School Name: Red Bank Middle School
School Address: 101 Harding Rd Red Bank
Sampled By: [Signature] 07710
Print Name: S BONNANO
RESULTS TO: jbonnes@aol.com

Sample ID Location	Date / Time Sampled	Matrix Code	Grab or Comp	Flush Sample	Filter Protect	S Containers	Glass or Plastic	Analysis	LAB ID
15 MS 15 WC HLW 131	6:49 am	DW	Grab			1	250 ml Plastic	Lead	P24-11924-16
16 MS 16 WC HLW 121	6:51 am	DW	Grab			1	250 ml Plastic	Lead	-17
17 MS 17 TL 125A (2nd)	6:52 am	DW	Grab			1	250 ml Plastic	Lead	-18
18 MS 18 WC HLW STW 2/Floor	6:56 am	DW	Grab			1	250 ml Plastic	Lead	-19
19 MS 19 WC HLW 214	6:57 am	DW	Grab			1	250 ml Plastic	Lead	-20
20 MS 20 WC HLW 215	6:57 am	DW	Grab			1	250 ml Plastic	Lead	-21
21 MS 21 WC HLW 240	6:59 am	DW	Grab			1	250 ml Plastic	Lead	-22
22 MS 22 WC HLW STW 2/Floor (3rd)	7:02 am	DW	Grab			1	250 ml Plastic	Lead	-23
23 MS 23 WC HLW 319	015	DW	Grab			1	250 ml Plastic	Lead	-24 2
24 MS 24 WC HLW 314	7:06 am	DW	Grab			1	250 ml Plastic	Lead	✓ -24 25
25 MS 25 WC HLW 325	7:08 am	DW	Grab			1	250 ml Plastic	Lead	P24-11924-25-26 2
		DW	Grab			1	250 ml Plastic	Lead	-27 21
		DW	Grab			1	250 ml Plastic	Lead	-28 21
		DW	Grab			1	250 ml Plastic	Lead	-29 25
		DW	Grab			1	250 ml Plastic	Lead	-30 21

SAMPLES REC'D UNPRESERVED. PRESERVED IN LAB.

Page 2 of 2 All First Draw

Deliverables: PDF Std. X PDF Reduce PDF Full EDD Date/Time Preserved with (MOT): 11/7/24 @ 12:30

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: 0 = K₂CO₃, 1 = HCl, 2 = H₂SO₄, 3 = NaOH, 4 = HNO₃, 5 = Other

	Print Name:	Signature:	Date + Time
Relinquished:	S BONNANO SEC Inv	[Signature]	11/7/24
Received:	Sedediah M. Norel	Sedediah M. Norel	9:32 am
Relinquished:			
Received:			
Relinquished:			
Received:			

17 TL Rm 125A Last Test 015 next time

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

Red Bank Middle School
101 Harding Road
Red Bank NJ 07710

Approvals

School District Representatives:

Program Manager: Thomas C Dege Thomas 11/7/24
Print Name Signature Date

Project Manager(s): Thomas C Dege Thomas 11/7/24
Print Name Signature Date

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

Third Party Sampling Firm:

(Note N/A if Third Party not involved)

SEC INC.

Name of Firm

S. Bonar

Print Name

[Signature]

Signature

11/7/24

Date

Laboratory:

York Labs

Name of Laboratory

Laboratory Manager: Joseph Panno Joseph Panno 11/7/24
Print Name Signature Date

Laboratory QA Officer: Kelly Hogan Kelly Hogan 11/7/24
Print Name Signature Date

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