



CERTIFICATE OF ANALYSIS

Customer : Strategic Environmental
25 Butternut Lane
Bayville, NJ 08721

Project ID : Hugh J Boyd Elem - 1200 Bay Ave

PAS Project ID : P24-10452

Matrix : Drinking Water

Report Date : 9/23/2024

PAS Sample ID	Client ID	Analysis	Results	Units	DF	PQL	MDL	MCL	Method	Date Sampled	Date Analyzed
P24-10452-01	Field Blank	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	9/13/24 06:25	9/16/24 16:06
P24-10452-02	DW1 RM 109	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	9/13/24 06:29	9/16/24 16:10
P24-10452-03	DW2 Hall	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	9/13/24 06:31	9/16/24 16:15
P24-10452-04	WC3 Hall	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	9/13/24 06:32	9/16/24 16:19
P24-10452-05	DW4 RM 110	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	9/13/24 06:32	9/16/24 16:23
P24-10452-06	S5 RM 211-FP	Lead	1.06 J	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	9/13/24 06:35	9/16/24 16:28
P24-10452-07	S6 Rm 138 TL	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	9/13/24 06:36	9/16/24 16:32
P24-10452-08	DW7 RM 122	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	9/13/24 06:38	9/16/24 16:36
P24-10452-09	DW8 RM 124	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	9/13/24 06:39	9/16/24 16:41
P24-10452-10	DW9 RM 125	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	9/13/24 06:45	9/16/24 16:54
P24-10452-11	DW10 RM 139	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	9/13/24 06:41	9/16/24 16:59
P24-10452-12	DW11 Gym	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	9/13/24 06:47	9/16/24 17:03
P24-10452-13	DW12 Front Hall	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	9/13/24 06:48	9/16/24 17:21
P24-10452-14	DW13 RM 206	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	9/13/24 06:49	9/16/24 17:26
P24-10452-15	DW14 RM 204	Lead	1.06 J	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	9/13/24 06:50	9/16/24 17:31
P24-10452-16	DW15 RM 203	Lead	1.06 J	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	9/13/24 06:51	9/16/24 17:44
P24-10452-17	DW16 RM 202	Lead	1.29 J	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	9/13/24 06:52	9/16/24 17:49
P24-10452-18	DW17 RM 201	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	9/13/24 06:53	9/16/24 17:53
P24-10452-19	DW18 RM 106	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	9/13/24 06:53	9/16/24 17:58

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 : Hugh J Boyd Elem - 1200 Bay Ave

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	N	P24-10452-01	PAS	NJDEP 15001	9/13/2024	6:25	SM 3113 B	9/16/2024	16:06	-0.11	2.00	1	N	ND
DW1 RM 109	N	P24-10452-02	PAS	NJDEP 15001	9/13/2024	6:29	SM 3113 B	9/16/2024	16:10	0.120	2.00	1	N	ND
DW2 Hall	N	P24-10452-03	PAS	NJDEP 15001	9/13/2024	6:31	SM 3113 B	9/16/2024	16:15	0.360	2.00	1	N	ND
WC3 Hall	N	P24-10452-04	PAS	NJDEP 15001	9/13/2024	6:32	SM 3113 B	9/16/2024	16:19	-0.11	2.00	1	N	ND
DW4 RM 110	N	P24-10452-05	PAS	NJDEP 15001	9/13/2024	6:32	SM 3113 B	9/16/2024	16:23	0.120	2.00	1	N	ND
S5 RM 211-FP	N	P24-10452-06	PAS	NJDEP 15001	9/13/2024	6:35	SM 3113 B	9/16/2024	16:28	1.06	2.00	1	N	J
S6 Rm 138 TL	N	P24-10452-07	PAS	NJDEP 15001	9/13/2024	6:36	SM 3113 B	9/16/2024	16:32	0.120	2.00	1	N	ND
DW7 RM 122	N	P24-10452-08	PAS	NJDEP 15001	9/13/2024	6:38	SM 3113 B	9/16/2024	16:36	0.120	2.00	1	N	ND
DW8 RM 124	N	P24-10452-09	PAS	NJDEP 15001	9/13/2024	6:39	SM 3113 B	9/16/2024	16:41	0.120	2.00	1	N	ND
DW9 RM 125	N	P24-10452-10	PAS	NJDEP 15001	9/13/2024	6:45	SM 3113 B	9/16/2024	16:54	-0.11	2.00	1	N	ND
DW10 RM 139	N	P24-10452-11	PAS	NJDEP 15001	9/13/2024	6:41	SM 3113 B	9/16/2024	16:59	0.820	2.00	1	N	ND
DW11 Gym	N	P24-10452-12	PAS	NJDEP 15001	9/13/2024	6:47	SM 3113 B	9/16/2024	17:03	0.120	2.00	1	N	ND
DW12 Front Hall	N	P24-10452-13	PAS	NJDEP 15001	9/13/2024	6:48	SM 3113 B	9/16/2024	17:21	0.360	2.00	1	N	ND
DW13 RM 206	N	P24-10452-14	PAS	NJDEP 15001	9/13/2024	6:49	SM 3113 B	9/16/2024	17:26	0.820	2.00	1	N	ND
DW14 RM 204	N	P24-10452-15	PAS	NJDEP 15001	9/13/2024	6:50	SM 3113 B	9/16/2024	17:31	1.06	2.00	1	N	J
DW15 RM 203	N	P24-10452-16	PAS	NJDEP 15001	9/13/2024	6:51	SM 3113 B	9/16/2024	17:44	1.06	2.00	1	N	J
DW16 RM 202	N	P24-10452-17	PAS	NJDEP 15001	9/13/2024	6:52	SM 3113 B	9/16/2024	17:49	1.29	2.00	1	N	J
DW17 RM 201	N	P24-10452-18	PAS	NJDEP 15001	9/13/2024	6:53	SM 3113 B	9/16/2024	17:53	0.820	2.00	1	N	ND
DW18 RM 106	N	P24-10452-19	PAS	NJDEP 15001	9/13/2024	6:53	SM 3113 B	9/16/2024	17:58	0.360	2.00	1	N	ND

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

School Name: Hugh J Boyd Elem
School Address: 1200 Bay Ave
Sampled By: [Signature]
Print Name: JBonanno
RESULTS TO: jbonnes@aol.com

Sample ID Location	Date / Time Sampled	Matrix Code	Grab or Comp	Field Sample	Filter Preset	# Containers	Glass or Plastic	Analysis	LAB ID
Field Blank <u>Hugh J Boyd Elem.</u>	<u>6:25 AM</u>	DW	Grab			1	250 ml Plastic	Lead	<u>P24-10452-01</u>
<u>1 DW1 Rm 109</u>	<u>6:29 AM</u>	DW	Grab			1	250 ml Plastic	Lead	<u>-02</u>
<u>2 DW2 Hall</u>	<u>6:31 AM</u>	DW	Grab			1	250 ml Plastic	Lead	<u>-03</u>
<u>3 WC3 Hall</u>	<u>6:32 AM</u>	DW	Grab			1	250 ml Plastic	Lead	<u>-04</u>
<u>4 DW4 Rm 110</u>	<u>6:32 AM</u>	DW	Grab			1	250 ml Plastic	Lead	<u>-05</u>
<u>5 S5 Rm 211-FP</u>	<u>6:35 AM</u>	DW	Grab			1	250 ml Plastic	Lead	<u>-06</u>
<u>6 S6 Rm 138 TL</u>	<u>6:36 AM</u>	DW	Grab			1	250 ml Plastic	Lead	<u>-07</u>
<u>7 DW7 Rm 122</u>	<u>6:38 AM</u>	DW	Grab			1	250 ml Plastic	Lead	<u>-08</u>
<u>8 DW8 Rm 124</u>	<u>6:39 AM</u>	DW	Grab			1	250 ml Plastic	Lead	<u>-09</u>
<u>9 DW9 Rm 125</u>	<u>6:45 AM</u>	DW	Grab			1	250 ml Plastic	Lead	<u>-10</u>
<u>10 DW10 Rm 139</u>	<u>6:41 AM</u>	DW	Grab			1	250 ml Plastic	Lead	<u>-11</u>
<u>11 DW11 Gym</u>	<u>6:47 AM</u>	DW	Grab			1	250 ml Plastic	Lead	<u>-12</u>
<u>12 DW12 Front Hall</u>	<u>6:48 AM</u>	DW	Grab			1	250 ml Plastic	Lead	<u>-13</u>
<u>13 DW13 Rm 206</u>	<u>6:49 AM</u>	DW	Grab			1	250 ml Plastic	Lead	<u>-14</u>
<u>14 DW14 Rm 204</u>	<u>6:50 AM</u>	DW	Grab			1	250 ml Plastic	Lead	<u>P24-10452-15</u>

SAMPLES REC'D UNPRESERVED. PRESERVED IN LAB.

Page 1 of 2 All First Draw

Deliverables: PDF Std. ☒ PDF Reduce ☐ PDF Full ☐ EDD ☐ Date/Time Preserved with HNO3: 9/13/24 @ 12:25

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

	Print Name:	Signature:	Company:	Date + Time
Relinquished:	<u>JBonanno SEC Inc.</u>	<u>[Signature]</u>	<u>York</u>	<u>9/13/24 07:35</u>
Received:	<u>Lynn Souza</u>	<u>[Signature]</u>		
Relinquished:				
Received:				
Relinquished:				
Received:				

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

School Name: Hugh J Boyd Elem
School Address: 1200 Bay Ave
Sampled By: [Signature]
Print Name: JBonnes
RESULTS TO: ibonnes@aol.com

[illegible]

SAMPLES REC'D UNPRESERVED, PRESERVED IN LAB.

All First Draw

PDF Std.	PDF Reduce	PDF Full	EDD
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Date/Time
Preserved with
HNO3:

Deliverables:

Page 2 of 2

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 VE CODES:	0 = Ice	1 = HCl
	2 = H ₂ SO ₄	3 = NaOH
	4 = HNO ₃	5 = Other

	Print Name:	Signature:	Company:	Date + Time
Relinquished:	J BONANNO SEC INC.			9/13/24
Received:	Lynn Souza	Lynn Souza	York	07:35
Relinquished:				
Received:				
Relinquished:				
Received:				

Quality Assurance Project Plan (QAPP)
For
Drinking Water Sampling
of Lead Concentrations in School Drinking Water
Hugh S Boyd Elem. Outlets
1200 Bay Ave
Seaside NJ 08751

Approvals

School District Representatives:

Program Manager: X Angel Pardo Angel Pardo 9/13/24
Print Name Signature Date

Project Manager(s): _____
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) Name of Firm
Stefano Stefano 9/13/24
Print Name Signature Date

Laboratory: York Labs
Name of Laboratory

Laboratory Manager: X Joseph Ravino Joseph Ravino 9/13/24
Print Name Signature Date

Laboratory QA Officer: X Kelly Hogan Kelly Hogan 9/13/24
Print Name Signature Date

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

Huge J Boyd Elem.
1200 Bay Ave.
Seaside Heights NJ 08751

Sampling Plan
Date
Version 0

H.IV: Sampling Event Checklist
Complete on the day of sampling

Before Beginning Sampling:

- Review and Sign QAPP.
- Review School packet prior to sampling- including floor plan with sample locations, outlet inventory including all outlets to be sampled, filter inventory including which water coolers & drinking water fountains have filters, and if applicable pre-sampling event flushing schedule [includes which outlets were flushed, the duration of flushing, and when they were flushed].
- Perform a walk-through of the facility prior to sampling. Identify all outlets to be sampled, and label each outlet with its unique sample location code as it is found in the water outlet inventory.
- Verify that the water has been stagnant for at least 8 hours, but no longer than 48 hours.

Sampling:

- Field Blank.
- Start sampling at the outlet closest to the point of entry.
- For each sampling location record the time that sampling begins.
- Wearing gloves, collect samples into a 250 ml pre-cleaned bottle.
- Record the time all samples are collected.
- AFTER all other samples have been collected, for follow-up flush sampling, collect fifteen minute flushed samples from water coolers.
- Indicate on the Chain of Custody (COC) if the outlet is leaking, the water is discolored, the outlet is turned on, the outlet is not working, or the outlet has a filter.
- Label all Follow-Up Flush Samples with "FLUSH" after their unique sample location code. (e.g. WHS- and WHS - ---FLUSH).

After Sampling:

- Record the time that sampling ends.
- Count sampling bottles to make sure all water outlets on the inventory were sampled.

Project Officer: Angel Barbo Angel Barbo 9/13/24
Print Name Signature Date

Sampler: J. Bonanno J. Bonanno 9/13/24
Print Name Signature Date