



CERTIFICATE OF ANALYSIS

Customer : Strategic Environmental
25 Butternut Lane
Bayville, NJ 08721

Project ID : MCVTS - High Technology, 765 Newman Springs
PAS Project ID : P22-03329

Matrix : Drinking Water
Report Date : 5/2/2022

PAS Sample ID	Client ID	Analysis	Results	Units	DF	PQL	MDL	MCL	Method	Date Sampled	Date Analyzed
P22-03329-01	Field Blank HTHS	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	4/21/22 10:00	4/25/22 16:09
P22-03329-02	HT 1 DWWC	Lead	2.23	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	4/21/22 10:00	4/25/22 16:21
P22-03329-03	HT2 FP	Lead	4.66	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	4/21/22 10:02	4/25/22 16:24
P22-03329-04	HT3 DWWC Left	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	4/21/22 10:07	4/25/22 16:28
P22-03329-05	HT5 DWWC Right	Lead	1.26 J	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	4/21/22 10:07	4/25/22 16:31
P22-03329-06	HT5 DWWC	Lead	0.910 J	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	4/21/22 10:09	4/25/22 16:35
P22-03329-07	HT6 FP	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	4/21/22 10:11	4/25/22 16:39
P22-03329-08	HT7 TL	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	4/21/22 10:16	4/25/22 16:42
P22-03329-09	HT8 DWWC	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	4/21/22 10:18	4/25/22 16:46
P22-03329-10	HT9 DW Basement 2 WC	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	4/21/22 10:22	4/25/22 16:49
P22-03329-11	HT10 DWWC	Lead	1.05 J	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	4/21/22 10:26	4/25/22 16:53
P22-03329-12	HT11 DWWC	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	4/21/22 10:26	4/25/22 17:04

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

Mark D. Feitelson, Lab. Director

Appendix D
Excel Template for Lead Results

Client : Strategic Environmental
 Project ID : MCVTS - High Technology, 765 Newman Springs

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 HTHS	N	P22-03329-01	PAS	NJDEP 15001	4/21/2022	10:00	SM 3113 B	4/25/2022	16:09	0.630	2.00	1	N	ND
HT 1 DWWC	N	P22-03329-02	PAS	NJDEP 15001	4/21/2022	10:00	SM 3113 B	4/25/2022	16:21	2.23	2.00	1	N	
HT2 FP	N	P22-03329-03	PAS	NJDEP 15001	4/21/2022	10:02	SM 3113 B	4/25/2022	16:24	4.66	2.00	1	N	
HT3 DWWC Left	N	P22-03329-04	PAS	NJDEP 15001	4/21/2022	10:07	SM 3113 B	4/25/2022	16:28	0.770	2.00	1	N	ND
HT\$ DWWC Right	N	P22-03329-05	PAS	NJDEP 15001	4/21/2022	10:07	SM 3113 B	4/25/2022	16:31	1.26	2.00	1	N	J
HT5 DWWC	N	P22-03329-06	PAS	NJDEP 15001	4/21/2022	10:09	SM 3113 B	4/25/2022	16:35	0.910	2.00	1	N	J
HT6 FP	N	P22-03329-07	PAS	NJDEP 15001	4/21/2022	10:11	SM 3113 B	4/25/2022	16:39	0.700	2.00	1	N	ND
HT7 TL	N	P22-03329-08	PAS	NJDEP 15001	4/21/2022	10:16	SM 3113 B	4/25/2022	16:42	0.840	2.00	1	N	ND
HT8 DWWC	N	P22-03329-09	PAS	NJDEP 15001	4/21/2022	10:18	SM 3113 B	4/25/2022	16:46	0.770	2.00	1	N	ND
HT9 DW Basement 2 WC	N	P22-03329-10	PAS	NJDEP 15001	4/21/2022	10:22	SM 3113 B	4/25/2022	16:49	0.770	2.00	1	N	ND
HT10 DWWC	N	P22-03329-11	PAS	NJDEP 15001	4/21/2022	10:26	SM 3113 B	4/25/2022	16:53	1.05	2.00	1	N	J
HT11 DWWC	N	P22-03329-12	PAS	NJDEP 15001	4/21/2022	10:26	SM 3113 B	4/25/2022	17:04	0.770	2.00	1	N	ND



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

PRECISION ANALYTICAL SERVICES, INC.

2161 WHITEVILLE ROAD TOMBS RIVER, NJ 08786 PHONE 732-614-1515 FAX 732-614-1818

CHAIN OF CUSTODY

Customer: Strategic Environmental
 Address: 25 Butternut Lane
 Bayville, NJ 08701
 Phone: (732) 539-7342

School Name: mcvts High Technology
 School Address: 765 Veterans Springs
 Sampled By: [Signature]
 Print Name: S. BONANNINO
 RESULTS TO: tbonesq@aol.com

Sample ID Location	Date / 17 Time Sampled	Matrix Code	Grab or Comp	Flurb Sample	Fiber Present	# Containers	Glass or Plastic	Analyst	LAB ID
Field Blank HTHS	10 00 AM	DW	Grab			1	250 ml Plastic	Lead	P23-03237-01
HT1 DW WC	10 00 AM	DW	Grab			1	250 ml Plastic	Lead	-02
HT2 FP	10 02 AM	DW	Grab			1	250 ml Plastic	Lead	-03
HT3 DW WC Right Left	10 07 AM	DW	Grab			1	250 ml Plastic	Lead	-04
HT4 DW WC Left Right	10 07 AM	DW	Grab			1	250 ml Plastic	Lead	-05
HT5 DW WC	10 09 AM	DW	Grab			1	250 ml Plastic	Lead	-06
HT6 FP	10 11 AM	DW	Grab			1	250 ml Plastic	Lead	-07
HT7 TL	10 16 AM	DW	Grab			1	250 ml Plastic	Lead	-08
HT8 DW WC	10 18 AM	DW	Grab			1	250 ml Plastic	Lead	-09
HT9 DW Basement 2 WC	10 22 AM	DW	Grab			1	250 ml Plastic	Lead	-10
HT10 DW WC	10 26 AM	DW	Grab			1	250 ml Plastic	Lead	-11
HT11 DW WC	10 26 AM	DW	Grab			1	250 ml Plastic	Lead	P23 03237-12
		DW	Grab			1	250 ml Plastic	Lead	
		DW	Grab			1	250 ml Plastic	Lead	
		DW	Grab			1	250 ml Plastic	Lead	
All First Draw		DW	Grab			1	250 ml Plastic	Lead	

SAMPLES REC'D UNPRESERVED. PRESERVED IN LAB.

Page 1 of 1 Deliverables: PDF Std. PDF Reduc. PDF Full EDD Date/Time Preserved with HMO3: 04/22/22 @ 1:50

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):

PRESER 0 = Ice 1 = HQ
 VATIVE 2 = H2SO4 3 = NaOH
 CODES: 4 = HNO3 5 = Other

	Print Name:	Signature:	Company:	Date + Time
Relinquished:	S. Bonanno SEC INC.	[Signature]	PAS	4/22/22
Received:	Lynn Souza	[Signature]		11:30 am
Relinquished:				
Received:				
Relinquished:				
Received:				

High Tech H.S.
765 Newman Springs Rd
Lincroft NJ
07738

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:	<u>Gary Arthur</u>	<u>[Signature]</u>	<u>4-21-22</u>
	Print Name	Signature	Date
Sampler:	<u>J. Brando</u>	<u>[Signature]</u>	<u>4/21/22</u>
	Print Name	Signature	Date

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

MCVTS
High Tech H.S.
765 Newman Springs Road
Lincroft NJ 07738

Approvals

School District Representatives:

Program Manager: Cary Ortner [Signature] 4-21-22
Print Name Signature Date

Project Manager(s): Cary Ortner [Signature] 4-21-22
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

[Signature] [Signature] 4/21/22
Print Name Signature Date

Laboratory: FAS Labs Inc.
Name of Laboratory

Laboratory Manager: Mark Fertelson [Signature] 4/22/22
Print Name Signature Date

Laboratory QA Officer: Kelly Hogan [Signature] 4/22/22
Print Name Signature Date

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