



CERTIFICATE OF ANALYSIS

Customer : Strategic Environmental
25 Butternut Lane
Bayville, NJ 08721

Project ID : MCVTS - Kiva H.S., 537 Tinton Ave.
PAS Project ID : P22-03330

Matrix : Drinking Water
Report Date : 5/3/2022

PAS Sample ID	Client ID	Analysis	Results	Units	DF	PQL	MDL	MCL	Method	Date Sampled	Date Analyzed
P22-03330-01	Field Blank Kiva H.S.	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	4/21/22 10:57	4/26/22 14:19
P22-03330-02	KS1 DWWC	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	4/21/22 10:57	4/26/22 14:23
P22-03330-03	KS2 Juice	Lead	12.6	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	4/21/22 10:59	4/26/22 14:26
P22-03330-04	KS3 IM	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	4/21/22 11:07	4/26/22 14:30
P22-03330-05	KS4 KC Wall Left	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	4/21/22 11:13	4/26/22 14:34
P22-03330-06	KS5 KC Wall Right	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	4/21/22 11:13	4/26/22 14:45
P22-03330-07	KS6 KC Outside Wall	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	4/21/22 11:14	4/26/22 14:59
P22-03330-08	KS7 Pot Filler	Lead	6.39	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	4/21/22 11:14	4/26/22 15:03
P22-03330-09	KS8 KC	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	4/21/22 11:15	4/26/22 15:07
P22-03330-10	KS9 KC	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	4/21/22 11:15	4/26/22 15:11
P22-03330-11	KS10 DWWC	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	4/21/22 11:26	4/26/22 15:14
P22-03330-12	KS11 TLFP	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	4/21/22 11:27	4/26/22 15:18

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 - Kiva H.S., 537 Tinton 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 Kiva H.S.	N	P22-03330-01	PAS	NJDEP 15001	4/21/2022	10:57	SM 3113 B	4/26/2022	14:19	0.130	2.00	1	N	ND
KS1 DWWC	N	P22-03330-02	PAS	NJDEP 15001	4/21/2022	10:57	SM 3113 B	4/26/2022	14:23	0.290	2.00	1	N	ND
KS2 Juice	N	P22-03330-03	PAS	NJDEP 15001	4/21/2022	10:59	SM 3113 B	4/26/2022	14:26	12.6	2.00	1	Y	
KS3 IM	N	P22-03330-04	PAS	NJDEP 15001	4/21/2022	11:07	SM 3113 B	4/26/2022	14:30	0.130	2.00	1	N	ND
KS4 KC Wall Left	N	P22-03330-05	PAS	NJDEP 15001	4/21/2022	11:13	SM 3113 B	4/26/2022	14:34	0.450	2.00	1	N	ND
KS5 KC Wall Right	N	P22-03330-06	PAS	NJDEP 15001	4/21/2022	11:13	SM 3113 B	4/26/2022	14:45	0.290	2.00	1	N	ND
KS6 KC Outside Wall	N	P22-03330-07	PAS	NJDEP 15001	4/21/2022	11:14	SM 3113 B	4/26/2022	14:59	0.680	2.00	1	N	ND
KS7 Pot Filler	N	P22-03330-08	PAS	NJDEP 15001	4/21/2022	11:14	SM 3113 B	4/26/2022	15:03	6.39	2.00	1	N	
KS8 KC	N	P22-03330-09	PAS	NJDEP 15001	4/21/2022	11:15	SM 3113 B	4/26/2022	15:07	0.290	2.00	1	N	ND
KS9 KC	N	P22-03330-10	PAS	NJDEP 15001	4/21/2022	11:15	SM 3113 B	4/26/2022	15:11	0.450	2.00	1	N	ND
KS10 DWWC	N	P22-03330-11	PAS	NJDEP 15001	4/21/2022	11:26	SM 3113 B	4/26/2022	15:14	0.210	2.00	1	N	ND
KS11 TLFP	N	P22-03330-12	PAS	NJDEP 15001	4/21/2022	11:27	SM 3113 B	4/26/2022	15:18	0.370	2.00	1	N	ND



Specialties in Drinking Water Testing Technology • Residential • Industrial • Municipal

PRECISION ANALYTICAL SERVICES, INC.

2161 WHITEVILLE ROAD TOMS RIVER, NJ 08795 PHONE 732-914-1815 FAX 732-914-1816

CHAIN OF CUSTODY

Class Academy

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

School Name: *mcvts* KIVA H.S.
 School Address: 537 Tinton Ave
 Sampled By: *[Signature]*
 Print Name: J. Baranno
 RESULTS TO: jbaranos@aol.com

Sample ID Location	Date / Time Sampled	Matrix Code	Grab or Comp	Flush Sample	Filter Present	# Containers	Glass or Plastic	Analyst	LAB ID
Field Blank KIVA HS.	10:57 AM	DW	Grab			1	250 ml Plastic	Lead	P22 03300-01
KS1 DW WC	10:57 AM	DW	Grab			1	250 ml Plastic	Lead	-02
KS2 Juice	10:59 AM	DW	Grab			1	250 ml Plastic	Lead	-03
KS3 IM	11:07 AM	DW	Grab			1	250 ml Plastic	Lead	-04
KS4 KC wall left	11:13 AM	DW	Grab			1	250 ml Plastic	Lead	-05
KS5 KC wall Right	11:13 AM	DW	Grab			1	250 ml Plastic	Lead	-06
KS6 KC outside wall	11:14 AM	DW	Grab			1	250 ml Plastic	Lead	-07
KS7 Pot Filler	11:14 AM	DW	Grab			1	250 ml Plastic	Lead	-08
KS8 KC	11:15 AM	DW	Grab			1	250 ml Plastic	Lead	-09
KS9 KC	11:15 AM	DW	Grab			1	250 ml Plastic	Lead	-10
KS10 DW WC	11:26 AM	DW	Grab			1	250 ml Plastic	Lead	-11
KS11 TLFP	11:27 AM	DW	Grab			1	250 ml Plastic	Lead	P22 03300-12
		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.

All First Draw

Page 1 of 1

Deliverables: PDF Std. PDF Reduc PDF Full EDD Date/Time Preserved with HNO3: 01/22/22 @ 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):

PREFERRED VATIVE CODES: 0 = Ice 1 = HCl 2 = H2SO4 3 = NaOH 4 = HNO3 5 = Other

	Print Name:	Signature:	Company:	Date + Time
Relinquished:	J. Baranno SEC Inc.	<i>[Signature]</i>	PAS	4/22/22
Received:	Lynn Souza	<i>[Signature]</i>		11:30am
Relinquished:				
Received:				
Relinquished:				
Received:				

KIVAHHS
537 Tinton Ave
Tinton Falls NJ
07724

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: Eary Orther [Signature] 4-21-22
Print Name Signature Date

Sampler: J Barroso [Signature] 4/21/22
Print Name Signature Date

Class Academy

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

KIVA H.S.
537 Tinton Ave
Tinton Falls NJ
07724

Approvals

School District Representatives:

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

Project Manager(s): Gary 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

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

Laboratory: PAS Labs Inc.
Name of Laboratory

Laboratory Manager: Mark Feitelson [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.