

Tuesday, June 25, 2019

Tim Grossi
Contoocook Valley School District
106 Hancock Road
Peterborough NH 03458

Project Name: Hancock Elementary School

Lab ID: 19060233

Project #: N/A

Date Received: 6/19/2019

Project Location: SCH-22260

Control #: 19060233

Dear Tim Grossi

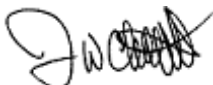
Enclosed please find the laboratory results for the above referenced samples that were received by the ChemServe sample custodian on the above referenced date. Any abnormalities to the samples upon receipt would be noted on the enclosed chain of custody document. This report is not valid without a completed chain of custody with the corresponding control number, attached.

All samples analyzed by ChemServe are subject to quality standards. These standards are as stringent or more stringent than those established under NELAC, 40 CFR Part 136, state certification programs, and corresponding methodologies. ChemServe has a written QA/QC Procedures Manual that outlines these standards, and is available for your reference, upon request. Unless otherwise stated on the Chain of Custody or within the report, all holding times, preservation techniques, container types, and analytical methods are analogous with those outlined by NELAC. All units are based on "as received" weight unless denoted "dry".

Residual chlorine, sulfite and pH are intended to be performed as an immediate field analysis. Should any of these analyses be performed in the lab instead of in the field it will result in those analyses being performed out of holding time.

Acrolein and 2-chloroethylvinyl ether require an additional analysis with an un-preserved sample. If unpreserved vials were not submitted for these additional analysis then acrolein and 2-CEVE are reported as estimated due to not meeting method requirements for EPA 624.1 or EPA 524.2.

I certify that I have reviewed the above referenced analytical data and state forms, and I have found this report within compliance with the procedures outlined within NELAC. ChemServe's certified parameter list can be found at <http://www.chemservelab.com/Laboratory-Information-and-Documentation.aspx>



Jay Chrystal - President/Laboratory Director



Contoocook Valley School District

Tim Grossi

106 Hancock Road

Peterborough NH 03458

Control #: 19060233

Project Number: N/A

Project Name: Hancock Elementary School

Project Location: SCH-22260

Lab ID: 19060233

Date: 6/25/2019

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Sample Receiving and Comment Summary

Were samples submitted with a chain of custody?	Yes
Do all samples received match the chain of custody?	Yes
Were all samples received within applicable holding times?	Yes
Were all containers intact when received?	Yes
Were samples for volatile organic analysis free of headspace (per method)?	N/A
Was there evidence of cooling if not submitted the same day as sampling?	Yes
If the sample pH was not correct was it adjusted where applicable?	Yes
Were samples for dissolved metals already filtered by the client or field sampling?	N/A
Were Samples for O-phos filtered in the field?	N/A
Were samples received in the appropriate containers?	Yes
Where applicable; were chemical and micro samples received at correct temps.	N/A

Sample	Method	Client Identity	Matrix	Analyst
19060233-001	EPA 200.5 Rev 4.2	RM 111 Snk	Drinking Water	CharleneF

Comment: no comment

* Blank comment sections denote "No Comment"

Contocook Valley School District

Tim Grossi
106 Hancock Road
Peterborough NH 03458

Control #: 19060233
Project Number: N/A
Project Name: Hancock Elementary School
Project Location: SCH-22260

Analytical Results

Lab ID: 19060233
Date: 6/25/2019

Sample	Method	Client Sample Identity	Units	Matrix	Analyst
19060233-001	EPA 200.5 Rev 4.2	RM 111 Snk		Drinking Water	CharleneF

Start Date/Time Sampled: 6/19/2019 1:13:00 PM Composite End Date/Time:

Parameter	CAS Number	Result	Qualifier	Date/Time Analyzed	RDL	Analyst
Hot Plate Digestion				6/21/2019	0	harleneF
Lead	7439-92-1	< 0.003 mg/L		6/24/2019	0.003	BenN

Sample	Method	Client Sample Identity	Units	Matrix	Analyst
19060233-002	EPA 200.5 Rev 4.2	Office BR Sink		Drinking Water	CharleneF

Start Date/Time Sampled: 6/19/2019 1:13:00 PM Composite End Date/Time:

Parameter	CAS Number	Result	Qualifier	Date/Time Analyzed	RDL	Analyst
Hot Plate Digestion				6/21/2019	0	harleneF
Lead	7439-92-1	< 0.003 mg/L		6/24/2019	0.003	BenN

Sample	Method	Client Sample Identity	Units	Matrix	Analyst
19060233-003	EPA 200.5 Rev 4.2	Rm 106 BR Snk		Drinking Water	CharleneF

Start Date/Time Sampled: 6/19/2019 1:04:00 PM Composite End Date/Time:

Parameter	CAS Number	Result	Qualifier	Date/Time Analyzed	RDL	Analyst
Hot Plate Digestion				6/21/2019	0	harleneF
Lead	7439-92-1	< 0.003 mg/L		6/24/2019	0.003	BenN

Sample	Method	Client Sample Identity	Units	Matrix	Analyst
19060233-004	EPA 200.5 Rev 4.2	RM 106 Snk		Drinking Water	CharleneF

Start Date/Time Sampled: 6/19/2019 1:04:00 PM Composite End Date/Time:

Parameter	CAS Number	Result	Qualifier	Date/Time Analyzed	RDL	Analyst
Hot Plate Digestion				6/21/2019	0	harleneF
Lead	7439-92-1	< 0.003 mg/L		6/24/2019	0.003	BenN



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Sample	Method	Client Sample Identity	Units	Matrix	Analyst
19060233-005	EPA 200.5 Rev 4.2	Rm 107 BR Snk		Drinking Water	CharleneF

Start Date/Time Sampled: 6/19/2019 1:03:00 PM Composite End Date/Time:

Parameter	CAS Number	Result	Qualifier	Date/Time Analyzed	RDL	Analyst
Hot Plate Digestion				6/21/2019	0	harleneF
Lead	7439-92-1	< 0.003 mg/L		6/24/2019	0.003	BenN

Sample	Method	Client Sample Identity	Units	Matrix	Analyst
19060233-006	EPA 200.5 Rev 4.2	Rm 107 Snk		Drinking Water	CharleneF

Start Date/Time Sampled: 6/19/2019 1:03:00 PM Composite End Date/Time:

Parameter	CAS Number	Result	Qualifier	Date/Time Analyzed	RDL	Analyst
Hot Plate Digestion				6/21/2019	0	harleneF
Lead	7439-92-1	< 0.003 mg/L		6/24/2019	0.003	BenN

Sample	Method	Client Sample Identity	Units	Matrix	Analyst
19060233-007	EPA 200.5 Rev 4.2	Rm 108 Snk		Drinking Water	CharleneF

Start Date/Time Sampled: 6/19/2019 1:17:00 PM Composite End Date/Time:

Parameter	CAS Number	Result	Qualifier	Date/Time Analyzed	RDL	Analyst
Hot Plate Digestion				6/21/2019	0	harleneF
Lead	7439-92-1	< 0.003 mg/L		6/24/2019	0.003	BenN

Sample	Method	Client Sample Identity	Units	Matrix	Analyst
19060233-008	EPA 200.5 Rev 4.2	Rm 109 Snk		Drinking Water	CharleneF

Start Date/Time Sampled: 6/19/2019 1:17:00 PM Composite End Date/Time:

Parameter	CAS Number	Result	Qualifier	Date/Time Analyzed	RDL	Analyst
Hot Plate Digestion				6/21/2019	0	harleneF
Lead	7439-92-1	< 0.003 mg/L		6/24/2019	0.003	BenN

Sample	Method	Client Sample Identity	Units	Matrix	Analyst
19060233-009	EPA 200.5 Rev 4.2	WF in Guidance Hall		Drinking Water	CharleneF

Start Date/Time Sampled: 6/19/2019 1:08:00 PM Composite End Date/Time:

Parameter	CAS Number	Result	Qualifier	Date/Time Analyzed	RDL	Analyst
Hot Plate Digestion				6/21/2019	0	harleneF
Lead	7439-92-1	< 0.003 mg/L		6/24/2019	0.003	BenN



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Sample	Method	Client Sample Identity	Units	Matrix	Analyst
19060233-010	EPA 200.5 Rev 4.2	Staff BR Snk Guid. Hall		Drinking Water	CharleneF

Start Date/Time Sampled: 6/19/2019 1:09:00 PM Composite End Date/Time:

Parameter	CAS Number	Result	Qualifier	Date/Time Analyzed	RDL	Analyst
Hot Plate Digestion				6/21/2019	0	harleneF
Lead	7439-92-1	< 0.003 mg/L		6/24/2019	0.003	BenN

Sample	Method	Client Sample Identity	Units	Matrix	Analyst
19060233-011	EPA 200.5 Rev 4.2	Handwash Snk in Ktchn		Drinking Water	CharleneF

Start Date/Time Sampled: 6/19/2019 1:20:00 PM Composite End Date/Time:

Parameter	CAS Number	Result	Qualifier	Date/Time Analyzed	RDL	Analyst
Hot Plate Digestion				6/21/2019	0	harleneF
Lead	7439-92-1	< 0.003 mg/L		6/24/2019	0.003	BenN

Sample	Method	Client Sample Identity	Units	Matrix	Analyst
19060233-012	EPA 200.5 Rev 4.2	3 Bay Snk in Ktchn		Drinking Water	CharleneF

Start Date/Time Sampled: 6/19/2019 1:20:00 PM Composite End Date/Time:

Parameter	CAS Number	Result	Qualifier	Date/Time Analyzed	RDL	Analyst
Hot Plate Digestion				6/21/2019	0	harleneF
Lead	7439-92-1	< 0.003 mg/L		6/24/2019	0.003	BenN

Sample	Method	Client Sample Identity	Units	Matrix	Analyst
19060233-013	EPA 200.5 Rev 4.2	Gym Wf		Drinking Water	CharleneF

Start Date/Time Sampled: 6/19/2019 1:22:00 PM Composite End Date/Time:

Parameter	CAS Number	Result	Qualifier	Date/Time Analyzed	RDL	Analyst
Hot Plate Digestion				6/21/2019	0	harleneF
Lead	7439-92-1	< 0.003 mg/L		6/24/2019	0.003	BenN

Sample	Method	Client Sample Identity	Units	Matrix	Analyst
19060233-015	EPA 200.5 Rev 4.2	Boys BR Rgt Snk		Drinking Water	CharleneF

Start Date/Time Sampled: 6/19/2019 1:17:00 PM Composite End Date/Time:

Parameter	CAS Number	Result	Qualifier	Date/Time Analyzed	RDL	Analyst
Hot Plate Digestion				6/21/2019	0	harleneF
Lead	7439-92-1	< 0.003 mg/L		6/24/2019	0.003	BenN

Sample	Method	Client Sample Identity	Units	Matrix	Analyst
19060233-016	EPA 200.5 Rev 4.2	Boys BR Lft Snk		Drinking Water	CharleneF

Start Date/Time Sampled: 6/19/2019 1:18:00 PM Composite End Date/Time:

Parameter	CAS Number	Result	Qualifier	Date/Time Analyzed	RDL	Analyst
Hot Plate Digestion				6/21/2019	0	harleneF
Lead	7439-92-1	< 0.003 mg/L		6/24/2019	0.003	BenN

Sample	Method	Client Sample Identity	Units	Matrix	Analyst
19060233-017	EPA 200.5 Rev 4.2	Grls BR Lft Snk		Drinking Water	CharleneF

Start Date/Time Sampled: 6/19/2019 1:15:00 PM Composite End Date/Time:

Parameter	CAS Number	Result	Qualifier	Date/Time Analyzed	RDL	Analyst
Hot Plate Digestion				6/21/2019	0	harleneF
Lead	7439-92-1	< 0.003 mg/L		6/24/2019	0.003	BenN

Sample	Method	Client Sample Identity	Units	Matrix	Analyst
19060233-018	EPA 200.5 Rev 4.2	Grls BR Rgt Snk		Drinking Water	CharleneF

Start Date/Time Sampled: 6/19/2019 1:16:00 PM Composite End Date/Time:

Parameter	CAS Number	Result	Qualifier	Date/Time Analyzed	RDL	Analyst
Hot Plate Digestion				6/21/2019	0	harleneF
Lead	7439-92-1	< 0.003 mg/L		6/24/2019	0.003	BenN

Sample	Method	Client Sample Identity	Units	Matrix	Analyst
19060233-019	EPA 200.5 Rev 4.2	Rm 101 Snk		Drinking Water	CharleneF

Start Date/Time Sampled: 6/19/2019 1:14:00 PM Composite End Date/Time:

Parameter	CAS Number	Result	Qualifier	Date/Time Analyzed	RDL	Analyst
Hot Plate Digestion				6/21/2019	0	harleneF
Lead	7439-92-1	< 0.003 mg/L		6/24/2019	0.003	BenN

Sample	Method	Client Sample Identity	Units	Matrix	Analyst
19060233-020	EPA 200.5 Rev 4.2	Rm 102 Snk		Drinking Water	CharleneF

Start Date/Time Sampled: 6/19/2019 1:12:00 PM Composite End Date/Time:

Parameter	CAS Number	Result	Qualifier	Date/Time Analyzed	RDL	Analyst
Hot Plate Digestion				6/21/2019	0	harleneF
Lead	7439-92-1	< 0.003 mg/L		6/24/2019	0.003	BenN

Sample	Method	Client Sample Identity	Units	Matrix	Analyst
19060233-021	EPA 200.5 Rev 4.2	Rm 103 Snk		Drinking Water	CharleneF

Start Date/Time Sampled: 6/19/2019 1:12:00 PM Composite End Date/Time:

Parameter	CAS Number	Result	Qualifier	Date/Time Analyzed	RDL	Analyst
Hot Plate Digestion				6/21/2019	0	harleneF
Lead	7439-92-1	< 0.003 mg/L		6/24/2019	0.003	BenN

Sample	Method	Client Sample Identity	Units	Matrix	Analyst
19060233-022	EPA 200.5 Rev 4.2	Rm 104 Snk		Drinking Water	CharleneF

Start Date/Time Sampled: 6/19/2019 1:05:00 PM Composite End Date/Time:

Parameter	CAS Number	Result	Qualifier	Date/Time Analyzed	RDL	Analyst
Hot Plate Digestion				6/21/2019	0	harleneF
Lead	7439-92-1	< 0.003 mg/L		6/24/2019	0.003	BenN

Sample	Method	Client Sample Identity	Units	Matrix	Analyst
19060233-023	EPA 200.5 Rev 4.2	Staff BR Snk Lib Hall		Drinking Water	CharleneF

Start Date/Time Sampled: 6/19/2019 1:10:00 PM Composite End Date/Time:

Parameter	CAS Number	Result	Qualifier	Date/Time Analyzed	RDL	Analyst
Hot Plate Digestion				6/21/2019	0	harleneF
Lead	7439-92-1	< 0.003 mg/L		6/24/2019	0.003	BenN

Sample	Method	Client Sample Identity	Units	Matrix	Analyst
19060233-024	EPA 200.5 Rev 4.2	WF Lib Hall		Drinking Water	CharleneF

Start Date/Time Sampled: 6/19/2019 1:37:00 PM Composite End Date/Time:

Parameter	CAS Number	Result	Qualifier	Date/Time Analyzed	RDL	Analyst
Hot Plate Digestion				6/21/2019	0	harleneF
Lead	7439-92-1	< 0.003 mg/L		6/24/2019	0.003	BenN

Qualifier: Description:

B-	Method blank contaminated with target analyte.
B1-	BOD had total oxygen loss. Result reported as ">" the highest dilution.
B2-	BOD had no oxygen loss. Result reported as "<" the lowest dilution.
G-	Reporting limit elevated due to matrix interference.
H-	Method prescribed holding time exceeded.
J-	Indicates an estimated value. Value is less than the quantitation limit.
IL-	Internal Standard(s) recovery was low due to matrix. Result may be biased high.
IH-	Internal Standard(s) recovery was high due to matrix. Result may be biased low.
LH-	Laboratory control spike(s) was high. Results may be biased high.
LL-	Laboratory control spike(s) was low. Results may be biased low.
MH-	Matrix spike recovery high due to matrix. Results may be biased high.
ML-	Matrix spike recovery low due to matrix. Results may be biased low.
N-	Non-target compound. Reported as a TIC.
NC-	Spike recovery was not calculated due to the concentration of the analyte being >4 times the concentration of the spike added.
R-	RPD outside acceptable recovery limits.
RO-	Sample received out of holding time.
SH-	Surrogate recovery high due to matrix
SL-	Surrogate recovery low due to matrix
U-	BOD/CBOD blank had an oxygen depletion greater than the suggested amount of 0.200.
V-	Sample pH for analysis was not within the required range when checked at time of analysis.
Z-	Too numerous to count (TNTC)

An "A" in the result column on the report indicates absent for presence/absent bacteria and a "P" indicates present for presence/absent bacteria.

* = FAUCET
* = FOUNTAIN

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