

Monday, July 08, 2019

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

Project Name: Greenfield Elementary School

Lab ID: 19060240

Project #: N/A

Date Received: 6/20/2019

Project Location: SCH-22250

Control #: 19060240

Dear Tim Grossi

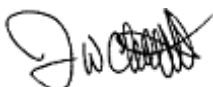
Enclosed please find the laboratory results for the above referenced samples that were received by the ChemServe sample custodian on the above referenced date. Any abnormalities to the samples upon receipt would be noted on the enclosed chain of custody document. This report is not valid without a completed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



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Control #: 19060240
Project Number: N/A
Project Name: Greenfield Elementary School
Project Location: SCH-22250

Lab ID: 19060240
Date: 7/8/2019

Lab ID: 19060240

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
19060240-001	EPA 200.5 Rev 4.2	Nurses office sink	Drinking Water	CharleneF

Comment: no comment

* Blank comment sections denote "No Comment"



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 Sales@chemservelab.com

Contocook Valley School District
 Tim Grossi
 106 Hancock Road
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Control #: 19060240
 Project Number: N/A
 Project Name: Greenfield Elementary School
 Project Location: SCH-22250

Analytical Results

Lab ID: 19060240
 Date: 7/8/2019

Sample	Method	Client Sample Identity	Units	Matrix	Analyst
19060240-001	EPA 200.5 Rev 4.2	Nurses office sink		Drinking Water	CharleneF

Start Date/Time Sampled: 6/20/2019 9:26:00 AM Composite End Date/Time:

Parameter	CAS Number	Result	Qualifier	Date/Time Analyzed	RDL	Analyst
Hot Plate Digestion				6/25/2019	0	harleneF
Lead	7439-92-1	0.008 mg/L		6/27/2019	0.003	BenN

Sample	Method	Client Sample Identity	Units	Matrix	Analyst
19060240-002	EPA 200.5 Rev 4.2	Nurses BR sink		Drinking Water	CharleneF

Start Date/Time Sampled: 6/20/2019 9:29:00 AM Composite End Date/Time:

Parameter	CAS Number	Result	Qualifier	Date/Time Analyzed	RDL	Analyst
Hot Plate Digestion				6/25/2019	0	harleneF
Lead	7439-92-1	0.018 mg/L		6/27/2019	0.003	BenN

Sample	Method	Client Sample Identity	Units	Matrix	Analyst
19060240-003	EPA 200.5 Rev 4.2	Tchrs RM sink		Drinking Water	CharleneF

Start Date/Time Sampled: 6/20/2019 9:29:00 AM Composite End Date/Time:

Parameter	CAS Number	Result	Qualifier	Date/Time Analyzed	RDL	Analyst
Hot Plate Digestion				6/25/2019	0	harleneF
Lead	7439-92-1	0.004 mg/L		6/27/2019	0.003	BenN

Sample	Method	Client Sample Identity	Units	Matrix	Analyst
19060240-004	EPA 200.5 Rev 4.2	WF near Tchrs RM in Hall		Drinking Water	CharleneF

Start Date/Time Sampled: 6/20/2019 9:27:00 AM Composite End Date/Time:

Parameter	CAS Number	Result	Qualifier	Date/Time Analyzed	RDL	Analyst
Hot Plate Digestion				6/25/2019	0	harleneF
Lead	7439-92-1	< 0.003 mg/L		6/27/2019	0.003	BenN



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Sample	Method	Client Sample Identity	Units	Matrix	Analyst
19060240-005	EPA 200.5 Rev 4.2	BR Snk near Tchrs RM in Hll		Drinking Water	CharleneF

Start Date/Time Sampled: 6/20/2019 9:26:00 AM Composite End Date/Time:

Parameter	CAS Number	Result	Qualifier	Date/Time Analyzed	RDL	Analyst
Hot Plate Digestion				6/25/2019	0	harleneF
Lead	7439-92-1	< 0.003 mg/L		6/27/2019	0.003	BenN

Sample	Method	Client Sample Identity	Units	Matrix	Analyst
19060240-006	EPA 200.5 Rev 4.2	BR Sink in RM 132		Drinking Water	CharleneF

Start Date/Time Sampled: 6/20/2019 9:17:00 AM Composite End Date/Time:

Parameter	CAS Number	Result	Qualifier	Date/Time Analyzed	RDL	Analyst
Hot Plate Digestion				6/25/2019	0	harleneF
Lead	7439-92-1	0.003 mg/L		6/27/2019	0.003	BenN

Sample	Method	Client Sample Identity	Units	Matrix	Analyst
19060240-007	EPA 200.5 Rev 4.2	Sink in RM 132		Drinking Water	CharleneF

Start Date/Time Sampled: 6/20/2019 9:17:00 AM Composite End Date/Time:

Parameter	CAS Number	Result	Qualifier	Date/Time Analyzed	RDL	Analyst
Hot Plate Digestion				6/25/2019	0	harleneF
Lead	7439-92-1	< 0.003 mg/L		6/27/2019	0.003	BenN

Sample	Method	Client Sample Identity	Units	Matrix	Analyst
19060240-008	EPA 200.5 Rev 4.2	Sink in RM 131		Drinking Water	CharleneF

Start Date/Time Sampled: 6/20/2019 9:19:00 AM Composite End Date/Time:

Parameter	CAS Number	Result	Qualifier	Date/Time Analyzed	RDL	Analyst
Hot Plate Digestion				6/25/2019	0	harleneF
Lead	7439-92-1	< 0.003 mg/L		6/27/2019	0.003	BenN

Sample	Method	Client Sample Identity	Units	Matrix	Analyst
19060240-009	EPA 200.5 Rev 4.2	BR Sink in RM 131		Drinking Water	CharleneF

Start Date/Time Sampled: 6/20/2019 9:19:00 AM Composite End Date/Time:

Parameter	CAS Number	Result	Qualifier	Date/Time Analyzed	RDL	Analyst
Hot Plate Digestion				6/25/2019	0	harleneF
Lead	7439-92-1	< 0.003 mg/L		6/27/2019	0.003	BenN



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Sample	Method	Client Sample Identity	Units	Matrix	Analyst
19060240-010	EPA 200.5 Rev 4.2	Sink in RM 127		Drinking Water	CharleneF

Start Date/Time Sampled: 6/20/2019 9:29:00 AM Composite End Date/Time:

Parameter	CAS Number	Result	Qualifier	Date/Time Analyzed	RDL	Analyst
Hot Plate Digestion				6/25/2019	0	harleneF
Lead	7439-92-1	< 0.003 mg/L		6/27/2019	0.003	BenN

Sample	Method	Client Sample Identity	Units	Matrix	Analyst
19060240-011	EPA 200.5 Rev 4.2	Sink in RM 126		Drinking Water	CharleneF

Start Date/Time Sampled: 6/20/2019 9:30:00 AM Composite End Date/Time:

Parameter	CAS Number	Result	Qualifier	Date/Time Analyzed	RDL	Analyst
Hot Plate Digestion				6/25/2019	0	harleneF
Lead	7439-92-1	< 0.003 mg/L		6/27/2019	0.003	BenN

Sample	Method	Client Sample Identity	Units	Matrix	Analyst
19060240-012	EPA 200.5 Rev 4.2	Wash Sink in Kitchen		Drinking Water	CharleneF

Start Date/Time Sampled: 6/20/2019 9:22:00 AM Composite End Date/Time:

Parameter	CAS Number	Result	Qualifier	Date/Time Analyzed	RDL	Analyst
Hot Plate Digestion				6/25/2019	0	harleneF
Lead	7439-92-1	0.005 mg/L		6/27/2019	0.003	BenN

Sample	Method	Client Sample Identity	Units	Matrix	Analyst
19060240-013	EPA 200.5 Rev 4.2	3 bay Sink in Kitchen		Drinking Water	CharleneF

Start Date/Time Sampled: 6/20/2019 9:22:00 AM Composite End Date/Time:

Parameter	CAS Number	Result	Qualifier	Date/Time Analyzed	RDL	Analyst
Hot Plate Digestion				6/25/2019	0	harleneF
Lead	7439-92-1	< 0.003 mg/L		6/27/2019	0.003	BenN

Sample	Method	Client Sample Identity	Units	Matrix	Analyst
19060240-014	EPA 200.5 Rev 4.2	Gym Foutain		Drinking Water	CharleneF

Start Date/Time Sampled: 6/20/2019 9:06:00 AM Composite End Date/Time:

Parameter	CAS Number	Result	Qualifier	Date/Time Analyzed	RDL	Analyst
Hot Plate Digestion				6/25/2019	0	harleneF
Lead	7439-92-1	0.003 mg/L		6/27/2019	0.003	BenN



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Sample	Method	Client Sample Identity	Units	Matrix	Analyst
19060240-015	EPA 200.5 Rev 4.2	Art Closet Sink		Drinking Water	CharleneF

Start Date/Time Sampled: 6/20/2019 9:08:00 AM Composite End Date/Time:

Parameter	CAS Number	Result	Qualifier	Date/Time Analyzed	RDL	Analyst
Hot Plate Digestion				6/25/2019	0	harleneF
Lead	7439-92-1	0.004 mg/L		6/27/2019	0.003	BenN

Sample	Method	Client Sample Identity	Units	Matrix	Analyst
19060240-016	EPA 200.5 Rev 4.2	Boys BR lft- Sink		Drinking Water	CharleneF

Start Date/Time Sampled: 6/20/2019 9:10:00 AM Composite End Date/Time:

Parameter	CAS Number	Result	Qualifier	Date/Time Analyzed	RDL	Analyst
Hot Plate Digestion				6/25/2019	0	harleneF
Lead	7439-92-1	< 0.003 mg/L		6/27/2019	0.003	BenN

Sample	Method	Client Sample Identity	Units	Matrix	Analyst
19060240-017	EPA 200.5 Rev 4.2	Boys BR rgt- Sink		Drinking Water	CharleneF

Start Date/Time Sampled: 6/20/2019 9:10:00 AM Composite End Date/Time:

Parameter	CAS Number	Result	Qualifier	Date/Time Analyzed	RDL	Analyst
Hot Plate Digestion				6/25/2019	0	harleneF
Lead	7439-92-1	< 0.003 mg/L		6/27/2019	0.003	BenN

Sample	Method	Client Sample Identity	Units	Matrix	Analyst
19060240-018	EPA 200.5 Rev 4.2	Girls BR rgt- Sink		Drinking Water	CharleneF

Start Date/Time Sampled: 6/20/2019 9:11:00 AM Composite End Date/Time:

Parameter	CAS Number	Result	Qualifier	Date/Time Analyzed	RDL	Analyst
Hot Plate Digestion				6/25/2019	0	harleneF
Lead	7439-92-1	< 0.003 mg/L		6/27/2019	0.003	BenN

Sample	Method	Client Sample Identity	Units	Matrix	Analyst
19060240-019	EPA 200.5 Rev 4.2	Girls BR lft- Sink		Drinking Water	CharleneF

Start Date/Time Sampled: 6/20/2019 9:11:00 AM Composite End Date/Time:

Parameter	CAS Number	Result	Qualifier	Date/Time Analyzed	RDL	Analyst
Hot Plate Digestion				6/25/2019	0	harleneF
Lead	7439-92-1	< 0.003 mg/L		6/27/2019	0.003	BenN

Sample	Method	Client Sample Identity	Units	Matrix	Analyst
19060240-020	EPA 200.5 Rev 4.2	RM 112 Sink		Drinking Water	CharleneF

Start Date/Time Sampled: 6/20/2019 9:10:00 AM Composite End Date/Time:

Parameter	CAS Number	Result	Qualifier	Date/Time Analyzed	RDL	Analyst
Hot Plate Digestion				6/25/2019	0	harleneF
Lead	7439-92-1	0.010 mg/L		6/27/2019	0.003	BenN

Sample	Method	Client Sample Identity	Units	Matrix	Analyst
19060240-021	EPA 200.5 Rev 4.2	RM 111 Sink		Drinking Water	CharleneF

Start Date/Time Sampled: 6/20/2019 9:15:00 AM Composite End Date/Time:

Parameter	CAS Number	Result	Qualifier	Date/Time Analyzed	RDL	Analyst
Hot Plate Digestion				6/25/2019	0	harleneF
Lead	7439-92-1	0.010 mg/L		6/27/2019	0.003	BenN

Sample	Method	Client Sample Identity	Units	Matrix	Analyst
19060240-022	EPA 200.5 Rev 4.2	RM 110 Sink		Drinking Water	CharleneF

Start Date/Time Sampled: 6/20/2019 9:10:00 AM Composite End Date/Time:

Parameter	CAS Number	Result	Qualifier	Date/Time Analyzed	RDL	Analyst
Hot Plate Digestion				6/25/2019	0	harleneF
Lead	7439-92-1	< 0.003 mg/L		6/27/2019	0.003	BenN

Sample	Method	Client Sample Identity	Units	Matrix	Analyst
19060240-023	EPA 200.5 Rev 4.2	RM 109 Sink		Drinking Water	CharleneF

Start Date/Time Sampled: 6/20/2019 9:09:00 AM Composite End Date/Time:

Parameter	CAS Number	Result	Qualifier	Date/Time Analyzed	RDL	Analyst
Hot Plate Digestion				6/25/2019	0	harleneF
Lead	7439-92-1	0.005 mg/L		6/27/2019	0.003	BenN

Sample	Method	Client Sample Identity	Units	Matrix	Analyst
19060240-024	EPA 200.5 Rev 4.2	Library Hall Staff BR Sink		Drinking Water	CharleneF

Start Date/Time Sampled: 6/20/2019 9:11:00 AM Composite End Date/Time:

Parameter	CAS Number	Result	Qualifier	Date/Time Analyzed	RDL	Analyst
Hot Plate Digestion				6/25/2019	0	harleneF
Lead	7439-92-1	< 0.003 mg/L		6/27/2019	0.003	BenN

Sample	Method	Client Sample Identity	Units	Matrix	Analyst
19060240-025	EPA 200.5 Rev 4.2	Library Hall WF		Drinking Water	CharleneF

Start Date/Time Sampled: 6/20/2019 9:12:00 AM Composite End Date/Time:

Parameter	CAS Number	Result	Qualifier	Date/Time Analyzed	RDL	Analyst
Hot Plate Digestion				6/25/2019	0	harleneF
Lead	7439-92-1	< 0.003 mg/L		6/27/2019	0.003	BenN

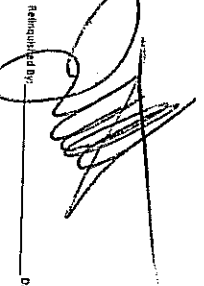
Qualifier: Description:

- 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.

19060240
 7-4-19

Monitoring Location Identifier	Laboratory Sample Identifier	Sampler Purpose	Field Activity Start Date	Field Activity Start Time	Sample Individual / Full Name	Sample Comments	Laboratory Identifier	Method	Test Method Reference	Analysis Mat	First Draw	Substance Name	Sampler Comments
Sch-22250	19060240-001	Sample - Routine	6/20/19	09:06	JK	Nurses Office sink extra	1008	200.5 or 200.8 USEPA	WATER	Y	LEAD		
Sch-22250	19060240-002	Sample - Routine		09:09	JK	Nurses BR sink	1008	200.5 or 200.8 USEPA	WATER	Y	LEAD		
Sch-22250	19060240-003	Sample - Routine		09:09	JK	Tebra RM sink	1008	200.5 or 200.8 USEPA	WATER	Y	LEAD		
Sch-22250	19060240-004	Sample - Routine		09:27	JK	WF near Tebra RM in Hall	1008	200.5 or 200.8 USEPA	WATER	Y	LEAD		
Sch-22250	19060240-005	Sample - Routine		09:26	JK	BR Sink near Tebra RM in Hall	1008	200.5 or 200.8 USEPA	WATER	Y	LEAD		
Sch-22250	19060240-006	Sample - Routine		09:17	JK	BR Sink in RM 132	1008	200.5 or 200.8 USEPA	WATER	Y	LEAD		
Sch-22250	19060240-007	Sample - Routine		09:19	JK	Sink in RM 132	1008	200.5 or 200.8 USEPA	WATER	Y	LEAD		
Sch-22250	19060240-008	Sample - Routine		09:19	JK	Sink in RM 131	1008	200.5 or 200.8 USEPA	WATER	Y	LEAD		
Sch-22250	19060240-009	Sample - Routine		09:19	JK	BR Sink in RM 131	1008	200.5 or 200.8 USEPA	WATER	Y	LEAD		
Sch-22250	19060240-010	Sample - Routine		09:29	JK	Sink in RM 127	1008	200.5 or 200.8 USEPA	WATER	Y	LEAD		
Sch-22250	19060240-011	Sample - Routine		09:30	JK	Sink in RM 128	1008	200.5 or 200.8 USEPA	WATER	Y	LEAD		
Sch-22250	19060240-012	Sample - Routine		09:22	JK	Wash Sink in Kitchen	1008	200.5 or 200.8 USEPA	WATER	Y	LEAD		
Sch-22250	19060240-013	Sample - Routine		09:22	JK	3 bay Sink in Kitchen	1008	200.5 or 200.8 USEPA	WATER	Y	LEAD		
Sch-22250	19060240-014	Sample - Routine		09:22	JK	Gym Fountain	1008	200.5 or 200.8 USEPA	WATER	Y	LEAD		
Sch-22250	19060240-015	Sample - Routine		09:06	JK	Art Closed Sink	1008	200.5 or 200.8 USEPA	WATER	Y	LEAD		
Sch-22250	19060240-016	Sample - Routine		09:08	JK	Boy BR in Sink	1008	200.5 or 200.8 USEPA	WATER	Y	LEAD		
Sch-22250	19060240-017	Sample - Routine		09:10	JK	Boy BR in Sink	1008	200.5 or 200.8 USEPA	WATER	Y	LEAD		
Sch-22250	19060240-018	Sample - Routine		09:10	JK	Girl BR in Sink	1008	200.5 or 200.8 USEPA	WATER	Y	LEAD		
Sch-22250	19060240-019	Sample - Routine		09:11	JK	Girl BR in Sink	1008	200.5 or 200.8 USEPA	WATER	Y	LEAD		
Sch-22250	19060240-020	Sample - Routine		09:10	JK	RM 112 Sink	1008	200.5 or 200.8 USEPA	WATER	Y	LEAD		
Sch-22250	19060240-021	Sample - Routine		09:15	JK	RM 111 Sink	1008	200.5 or 200.8 USEPA	WATER	Y	LEAD		
Sch-22250	19060240-022	Sample - Routine		09:10	JK	RM 110 Sink	1008	200.5 or 200.8 USEPA	WATER	Y	LEAD		
Sch-22250	19060240-023	Sample - Routine		09:10	JK	RM 108 Sink	1008	200.5 or 200.8 USEPA	WATER	Y	LEAD		
Sch-22250	19060240-024	Sample - Routine		09:11	JK	Library Hair Surf BR Sink	1008	200.5 or 200.8 USEPA	WATER	Y	LEAD		
Sch-22250	19060240-025	Sample - Routine		09:12	JK	Library Hair WF	1008	200.5 or 200.8 USEPA	WATER	Y	LEAD		

Relinquished By: 

Date/Time: 6/20/19 13:10

Received By Lab: 

Date/Time: 6-20-19 13:10

