

Friday, July 14, 2023
Celeste Lunetta
Town of Antrim Rec Dept
PO Box 517/A
Antrim NH 03043

Project Name: Gregg Lake Beach
Project #:
Project Location:
Control #: 127156

Lab ID: 23070118
Date Received: 7/13/2023

Dear Celeste Lunetta

Enclosed please find the laboratory results for the above referenced samples that were received by the ChemServe sample custodian on the above referenced date. Samples not meeting acceptance criteria upon receipt would be noted on the enclosed chain of custody document. This report is only valid with the attached chain of custody and corresponding control number.

All samples analyzed by ChemServe are subject to quality standards 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 Procedure 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". Samples subcontracted for analysis are submitted to appropriately accredited laboratories and reported as such.

Residual chlorine, sulfite and pH are intended to be performed as an immediate field analysis. If these analyses are requested to be performed in the laboratory, the data is qualified for hold time exceedance.

EPA 624.1 or 524.2: Acrolein and 2-chloroethylvinyl ether require an additional analysis with an un-preserved sample. If unpreserved vials are not submitted, these compounds will only be reported as estimated results upon request in writing.

I certify that I have reviewed the above referenced analytical data, and I have found this report to be in compliance with the procedures outlined within NELAC. Chemserve claims accreditation for only the analyses listed on certified parameter lists located at <https://chemservelab.com/lab-documentation/>.



Dr. Jamie Fitzgerald PhD
President/Laboratory Director



Certificate Number 1008

Town of Antrim Rec Dept
 Celeste Lunetta
 PO Box 517/A
 Antrim NH 03043

Control #: 127156
 Project Number:
 Project Name: Gregg Lake Beach
 Project Location:

Lab ID: 23070118
 Date: 7/14/2023

Lab ID: 23070118

Sample Receiving and Comment Summary

Were samples received 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
Were samples received with evidence of cooling or on the day collected?	Yes
Were samples collected with appropriate preservative if required?	Yes
Were samples for dissolved metals filtered in the field?	N/A
Were samples for O-phos filtered in the field?	N/A
Were samples received in the appropriate containers?	Yes
Were samples acceptable per any temperature requirements?	Yes
Were samples received with a chain of custody?	Yes

Sample	Method	Client Identity	Matrix	Analyst
23070118-001	SM 9223B	Beach Left	Groundwater	JesseP

Comment: no comment

* **Blank comment sections denote "No Comment"**



317 Elm Street
 Milford, NH 03055
 (603) 673-5440
 Sales@chemservelab.com

Town of Antrim Rec Dept

Celeste Lunetta

PO Box 517/A

Antrim NH 03043

Control #: 127156

Project Number:

Project Name: Gregg Lake Beach

Project Location:

Analytical Results

Lab ID: 23070118

Date: 7/14/2023

Sample	Client Sample Identity	Start Date/Time Sampled:	Matrix
23070118-001	Beach Left	7/13/2023 7:45:00 AM	Groundwater
Composite Start Date and Time		Composite End Date and Time	
7/13/2023 7:45:00 AM			

Parameter	Method	Result	Qualifier	Date/Time Analyzed	RDL	Analyst
E. Coli	SM 9223B	6 MPN Index/100ml		7/13/2023 3:45:00 PM	1	JesseP



317 Elm Street
 Milford, NH 03055
 (603) 673-5440
 Sales@chemservelab.com

Town of Antrim Rec Dept

Celeste Lunetta

PO Box 517/A

Antrim NH 03043

Control #: 127156

Project Number:

Project Name: Gregg Lake Beach

Project Location:

Analytical Results

Lab ID: 23070118

Date: 7/14/2023

Sample	Client Sample Identity	Start Date/Time Sampled:	Matrix
23070118-002	Beach Center	7/13/2023 7:45:00 AM	Groundwater
Composite Start Date and Time		Composite End Date and Time	
7/13/2023 7:45:00 AM			

Parameter	Method	Result	Qualifier	Date/Time Analyzed	RDL	Analyst
E. Coli	SM 9223B	6 MPN Index/100ml		7/13/2023 3:45:00 PM	1	JesseP



317 Elm Street
 Milford, NH 03055
 (603) 673-5440
 Sales@chemservelab.com

Town of Antrim Rec Dept

Celeste Lunetta
 PO Box 517/A
 Antrim NH 03043

Control #: 127156
 Project Number:
 Project Name: Gregg Lake Beach
 Project Location:

Analytical Results

Lab ID: 23070118
 Date: 7/14/2023

Sample	Client Sample Identity	Start Date/Time Sampled:	Matrix
23070118-003	Beach Right	7/13/2023 7:45:00 AM	Groundwater
Composite Start Date and Time		Composite End Date and Time	
7/13/2023 7:45:00 AM			

Parameter	Method	Result	Qualifier	Date/Time Analyzed	RDL	Analyst
E. Coli	SM 9223B	9 MPN Index/100ml		7/13/2023 3:45:00 PM	1	JesseP

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.

Chain of Custody No. 127156
 Multiple COCs Yes No



CHAIN OF CUSTODY

317 Elm Street Milford, NH 03055
 (603) 673-5440 / Fax (603) 673-0366

A CUSTOMER INFORMATION		B PROJECT INFORMATION				C SAMPLE INFORMATION					
CUSTOMER: <u>Town of Antrim - Deerborn</u> ADDRESS: <u>PO Box 517</u> CITY/STATE/ZIP: <u>Antrim NH 03446</u> TELEPHONE: <u>603-305-0291</u> REPORT TO: <u>Ceeste Luvette</u> EMAIL TO: <u>antrimceding@tds.net</u>		JOB NAME: <u>Greely Lake Beach</u> JOB NUMBER: _____ LOCATION: _____ INVOICE EMAIL: _____ INVOICE TO: _____ P.O. NUMBER: _____		TURNAROUND TIME: (CIRCLE ONE) 10 DAY STANDARD _____ RUSH (MUST BE PRE-APPROVED) 7 day 5 day 4 day 3 day 2 day 1 day Same Day MCP <input type="checkbox"/> YES <input type="checkbox"/> GW1 <input type="checkbox"/> GW3 <input type="checkbox"/> NO <input type="checkbox"/> GW2							
STATION # (D)	SAMPLE IDENTIFICATION & LOCATION (E)	COLLECTED (F)	(G)	SAMPLE TYPE (H)	COMP	(I) MATRIX SOLID (S) GROUND WATER (G) DRINKING WATER (D) WASTE WATER (W)	(J) # OF CONTAINERS	(K) CONTAINER AND PRESERVATIVE	(L) ANALYSIS		
1	Beach Left	DATE: 7/13/23 TIME: 07:45		G		G	1		QT		
1	Beach Center	DATE: 7/13/23 TIME: 07:45		G		G	1		QT		
3	Beach Right	DATE: 7/13/23 TIME: 07:45		G		G	1		QT		
		DATE: _____ TIME: _____									
		DATE: _____ TIME: _____									
		DATE: _____ TIME: _____									
		DATE: _____ TIME: _____									
		DATE: _____ TIME: _____									
		DATE: _____ TIME: _____									
(M) CUSTODY SAMPLER: <u>Ceeste Luvette</u> (print name) SIGNATURE: <u>[Signature]</u>		DATE: 7/13/23	TIME: 07:45	SAMPLE CHECK LIST: RECEIVED WITHIN HOLD TIME: YES <input checked="" type="checkbox"/> OR NO <input type="checkbox"/> RECEIVED IN GOOD CONDITION: YES <input checked="" type="checkbox"/> OR NO <input type="checkbox"/> TEMP. BLANK: <u>25°C</u> <u>NO ice</u> SHIPPED OR HAND DELIVERED: _____ SAMPLES WERE PROPERLY PRESERVED: YES <input checked="" type="checkbox"/> OR NO <input type="checkbox"/> N/A SAMPLES WERE FILTERED IN FIELD: YES <input checked="" type="checkbox"/> OR NO <input type="checkbox"/> N/A IF NO EXPLAIN: _____		FIELD READINGS(S) & COMMENTS:					
RELINQUISHED: <u>[Signature]</u> RECEIVED: _____ RELINQUISHED: _____ RECEIVED FOR LAB: <u>[Signature]</u>		DATE: 7/13/23	TIME: 8:26	GROUP # <u>23070118</u>				DATE: 7/14			