



**Certified
Environmental
Services, Inc.**

7280 Caswell Street
North Syracuse, NY 13212
Phone 315-478-2374
Fax 315-478-2107

REPORT OF ANALYSES

Town Of Chenango
1529 NY Route 12
Binghamton, NY 13905-
Attn: Greg Burden

PROJECT NAME: Water Quality
DATE: 12/28/2023

SAMPLE NUMBER- 906029 SAMPLE ID- DS 117
DATE SAMPLED- 12/20/23
DATE RECEIVED- 12/20/23 SAMPLER- Luke Mooney (T/O Chenango)
TIME RECEIVED- 1300 DELIVERED BY- Pat Davis (CES)

SAMPLE MATRIX- WA
TIME SAMPLED- 0900
RECEIVED BY- RS
TYPE SAMPLE- Grab

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ANALYSIS	METHOD	ANALYSIS DATE	TIME	BY	RESULT	UNITS
Sample Receipt Temperature		12/20/23		CES	5.6	Degrees C
Conductance @ 25degC (SM23)	2510B	12/26/23		BLO	991	umhos/cm
#pH at 21 degrees C	SM224500HB	12/20/23	1355	BK	H 7.48	std units
Orthophosphate as P (SM22)	4500-P-E	12/21/23	1320	MPB	0.095	mg/L

NYSDOH LAB ID NO. 11246

APPROVED BY:

(Terms and Conditions on Reverse Side)

**Barbara L. DuChene
Laboratory Manager**



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Town Of Chenango
1529 NY Route 12
Binghamton, NY 13905-
Attn: Greg Burden

PROJECT NAME: Water Quality
DATE: 12/28/2023

SAMPLE NUMBER- 906030 SAMPLE ID- DS 117
DATE SAMPLED- 12/20/23
DATE RECEIVED- 12/20/23 SAMPLER- Luke Mooney (T/O Chenango)
TIME RECEIVED- 1300 DELIVERED BY- Pat Davis (CES)

SAMPLE MATRIX- WA
TIME SAMPLED- 0900
RECEIVED BY- RS
TYPE SAMPLE- Grab

Page 1 of 1

ANALYSIS	METHOD	ANALYSIS DATE	TIME	BY	RESULT UNITS
Sample Receipt Temperature		12/20/23		CES	5.6 Degrees C
Alkalinity as CaCO ₃ -11	SM 2320B	12/28/23		BK	
Alkalinity	SM 2320B	12/28/23		BK	218 mg/L CaCO ₃
Alkalinity Final pH	SM 2320B	12/28/23		BK	4.5 std units

NYSDOH LAB ID NO. 11246

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REPORT OF ANALYSES

Town Of Chenango
1529 NY Route 12
Binghamton, NY 13905-
Attn: Greg Burden

PROJECT NAME: Water Quality
DATE: 12/28/2023

SAMPLE NUMBER- 906031 SAMPLE ID- DS 117
DATE SAMPLED- 12/20/23
DATE RECEIVED- 12/20/23 SAMPLER- Luke Mooney (T/O Chenango)
TIME RECEIVED- 1300 DELIVERED BY- Pat Davis (CES)

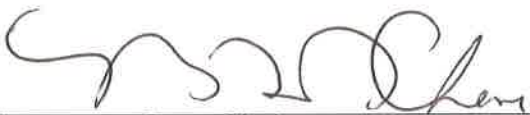
SAMPLE MATRIX- WA
TIME SAMPLED- 0900
RECEIVED BY- RS
TYPE SAMPLE- Grab

Page 1 of 1

ANALYSIS	METHOD	SAMPLE PREP ANALYSIS		TIME	BY	RESULT	UNITS
		DATE	BY DATE				
Calcium, Total	EPA 200.7	12/20/23	MPB 12/27/23		MPB	90.4	mg/L

NYSDOH LAB ID NO. 11246

APPROVED BY:


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CHAIN OF CUSTODY RECORD (SEE BACK FOR TERMS & CONDITIONS)

CES BATCH NO: 18496 PAGE OF

Turn-Around Time ☐ Standard ☐ 5 Working Days ☐ 3 Working Days

☐ 2 Working Days ☐ 1 Working Days

CLIENT NAME: Town of Chenango CLIENT PHONE: FAX:

ADDRESS: 1529 NY Rt. 12 PROJECT #/NAME/PO #: Water Quality

CONTACT NAME: Attn: Mr. Gregory Burden Binghamton, NY 13901

CES LOG NUMBERS 906029-31 12/20/23 9 AM PW Grab

(INTERVAL USED DO NOT WRITE)

CLIENT ID/SAMPLE LOCATION ~~DS117~~ DS117

Number of Containers 3

1 2 3 4 5 6 7 8 9 10

Remarks

Preservative Codes: A= Unpreserved B=H₂SO₄ C=HCl D=NaOH E=Ascorbic Acid F=HNO₃

G=Na₂S₂O₃ H=

Samples Collected By: Luke Mooney

Name (Print): Luke Mooney

Signature: [Signature]

Company: Town of Chenango

RELINQUISHED BY: Luke Mooney Date 12/20/23 Time 10 AM

Signature: [Signature]

Name: Pat Dugan

Signature: [Signature]

Name: Luke Mooney

Signature: [Signature]

RECEIVED BY: Pat Dugan Name: Pat Dugan

Signature: [Signature] Signature: [Signature]

Receipt Temperature: 5.6 °C

Samples Received in Good Condition: ☐ Yes ☐ No

Parameter and Method: Ortho Phos, Conductivity, pH

Sample bottle: Plastic 2 L A

Type Size Code

1 Ortho Phos, Conductivity, pH

2 Alkalinity

3 Ca

4

5

6

7

8

9

10



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Sample Receiving Checklist

Client Name: Tlo Chnango

Batch Number: K8446

- | | Yes | No | If No Explain: |
|---|-------------------------------------|--------------------------|----------------|
| 1. Proper Full and Complete Documentation: | ☒ | ☐ | |
| 2. Appropriate Sample Containers: | ☒ | ☐ | |
| 3. Adequate Sample Volume: | ☒ | ☐ | |
| 4. Hold Time(OK): | ☒ | ☐ | |
| 5. Proper Sample Labeling: | ☒ | ☐ | |
| 6. Sample Temperature: | ☒ | ☐ | |
| 7. Sample Received on Ice: (Not required for Bact) | ☒ | ☐ | |
| 8. Preservation OK: (Microbiology See Below) | ☒ | ☐ | |
| 9. Preservation Not Applicable:(ie: Solid/Sludge, Alk,BOD,TSS,TS,Cl,Fl,SO4,pH,Cond, etc): | | ☐ | |
| 10. CES Sample Container(s): If not sure ask client | ☒ | ☐ | |

(If preservation required note Lot # associated with preservative if available.)

H₂SO₄ WC HNO₃ MT 266 NaOH WCSP Ascorbic Acid WC

HCl WCSP Na₂S₂O₃ WC Other _____ Not Available ☐

Microbiology: ☐ Chlorinated Source (Sodium Thiosulfate)

☐ Non-Chlorinated Source (No Sodium Thiosulfate)

Additional Comments/Client Correspondence _____

Sample(s) Received By: [Signature] Sample(s) Logged In By: [Signature] Login Reviewed By: [Signature]

DOCUMENT ID: SRCL072522

Approved by: RRB

Date Put In Place: 11/28/23

CERTIFIED ENVIRONMENTAL SERVICES, INC.

TERMS AND CONDITIONS

1. Services completed by Certified Environmental Services, Inc. are done so in general accordance with the environmental services and/or analytical industries recognized methods.
2. Certified Environmental Services, Inc. does not assume any other liabilities other than re-performance of the work if the completed services are determined to be deficient due to the negligence of Certified Environmental Services, Inc. Under no circumstances shall Certified Environmental Services, Inc., its employees, agents or sub-contractors be responsible for consequential or special damages of any kind or in any amount.
3. Any claim made must be done in writing within thirty (30) days of Certified Environmental Services, Inc.'s written report.
4. Certified Environmental Services, Inc. will not accept any liability in whole or in part as a result of data interpretation by the client.
5. All reports are submitted in writing to our customers only. Certified Environmental Services, Inc. will not be responsible for the accuracy of the contents of any report obtained by anyone other than our Client.
6. Invoices for services rendered are generated periodically as the work is completed. All invoices are due within thirty (30) days of the invoice date. Any discrepancy with an invoice must be reported to the accounts receivable department within fifteen (15) days of the invoice date. All balances over thirty (30) days will be subject to a 1-1/2% finance charge.
7. The terms and conditions set forth herein shall not be altered in any way unless done so in writing and signed by a Manager of Certified Environmental Services, Inc.

Qualifiers (Updated 09.12.2018):

ND-Not Detected at reporting limit	NR-Not Reported	NA-Not Available
H-Regulatory hold time exceeded	R-Duplication outside in-house acceptance limits	
B-Analyte detected in Method Blank	A-Preservation incomplete. Additional acid added to sample prior to analysis.	
DO-Spike Diluted Out	E-Estimate	MDL-Method Detection Limit
S-Spike recovery outside acceptance limits (+ is over – is under, results may be biased high or biased low)		
L-Laboratory Control Sample outside acceptance limits (+ is over – is under, results may be biased high or biased low)		

#- NYS ELAP does not offer accreditation for this parameter.

**For Solid Waste analysis where there is no approved method, this is a laboratory developed method.

F - Filtration not performed within 15 minutes of sample collection as required by cited method.

E - Total Suspended Solids, Estimate. Residue on filter below method requirement of 2.5 mg.

E - Biochemical Oxygen Demand, Estimate. Depletion less than 2.0 as required by cited method.

X- Exceeds maximum contamination limit.