

CERTIFICATE OF ANALYSIS

NY Lab ID 11534

Project Name:	Taconic Hills CSD - 2017 Le	Workorder:	C023116
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Nicholas Smith
Taconic Hills CSD
73 County Route 11A
Craryville, NY 12521

Project Name and Number: **Taconic Hills CSD - 2017 Lead**

January 25, 2017


Dear Nicholas Smith,

This report relates only to the sample(s) as received by the laboratory. Laboratory reports may not be reproduced, except in full, without the written approval of the laboratory.

The issuance of the final Certificate of Analysis takes precedence over any previous Preliminary Report. Caution is advised for the utilization of preliminary data included in reports labeled as "Preliminary Report" and should not be used for regulatory purposes. A laboratory signature is provided on final reports only.

If you have any questions in reference to this laboratory report, please contact your CNA Environmental project coordinator or laboratory manager listed at the bottom of this report at (518) 884-0800.

Note: This coverage page is included as part of the Analytical Report and must be retained as a permanent record thereof.


Laboratory Manager

CNA Environmental, LLC



Dakota Snyder, Field Coordinator

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Client:

Taconic Hills CSD
 73 County Route 11A
 Craryville, NY 12521

Project:

Taconic Hills CSD - 2017 Lead

CNA Environmental, LLC received the sample(s) associated with this batch in compliance with NYSDOH guidelines. The requested analysis methods and results are detailed in the following data summary reports. Any exceptions to method procedures are listed in the comments section below.

To meet the New York Sanitary Code for Public Drinking Water, Total Coliform must be absent or <1; all other analytes must be less than or equal to the MCL.

Metals:

Sample(s) meet the NYSDOH MCL criteria for the parameters shown in the results section.

Exceptions: Samples C023116-04, -05, -11
 Lead MCL = 0.015

Total Metals							Date Received: 01/19/17 17:00			
Sample ID#	Analysis	Method	Results	RL	Units	MCL	Sample Point	Sampled	Analyzed	Notes
C023116-01	Lead	SM21 3113B	0.011	0.002	mg/L	0.015	S102-CF	1/5/17 05:30	1/24/17 11:13	
C023116-02	Lead	SM21 3113B	0.008	0.002	mg/L	0.015	S112J-BF	1/6/17 05:30	1/24/17 11:13	
C023116-03	Lead	SM21 3113B	0.007	0.002	mg/L	0.015	S185A-BF	1/6/17 05:30	1/24/17 11:13	
C023116-04	Lead	SM21 3113B	0.016	0.002	mg/L	0.015	S185B-BF1	1/6/17 05:30	1/24/17 11:13	
C023116-05	Lead	SM21 3113B	0.055	0.002	mg/L	0.015	S185B-BF2	1/6/17 05:30	1/24/17 11:13	
C023116-06	Lead	SM21 3113B	0.007	0.002	mg/L	0.015	S184-CF1	1/5/17 05:30	1/24/17 11:13	
C023116-07	Lead	SM21 3113B	0.006	0.002	mg/L	0.015	S184-CF2	1/5/17 05:30	1/24/17 11:13	
C023116-08	Lead	SM21 3113B	0.003	0.002	mg/L	0.015	S186-CF	1/6/17 05:30	1/24/17 11:13	
C023116-09	Lead	SM21 3113B	0.010	0.002	mg/L	0.015	S283A-BF1	1/5/17 05:30	1/24/17 11:13	
C023116-10	Lead	SM21 3113B	0.004	0.002	mg/L	0.015	S283A-BF2	1/5/17 05:30	1/24/17 11:13	
C023116-11	Lead	SM21 3113B	0.099	0.002	mg/L	0.015	S283B-BF	1/6/17 05:30	1/24/17 11:13	
C023116-12	Lead	SM21 3113B	0.004	0.002	mg/L	0.015	S212B-BF	1/5/17 05:30	1/24/17 11:13	

CNA Environmental, LLC



Dakota Snyder, Field Coordinator

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Notes and Definitions

DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the Reporting Limit (RL)
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference
<	Less than reporting limit
≤	Less than or equal to reporting limit
>	Greater than reporting limit
≥	Greater than or equal to reporting limit
MDL	Method Detection Limit
RL	Reporting Limit
MCL/AL	Maximum Contaminant Level*/Action Level
mg/kg wet	Results reported as wet weight
TTL	Total Threshold Limit Concentration
STLC	Soluble Threshold Limit Concentration
TCLP	Toxicity Characteristic Leachate Procedure

*MCL values listed in this report are taken from the New York State Department of Health Part 5, Subpart 5-1 Public Water System Tables. A full list of parameters and their associated MCL values can be found on the New York Department of Health's website, www.health.ny.gov. Please note that some parameters tested may not have an associated MCL value. In other cases, a listed MCL value may refer to a recommended result limit or result equivalent to another parameter; as is the case for heterotrophic plate count (HPC). HPC results equal to or less than 500 colonies/mL is considered to be equivalent to a measurable free chlorine residual.

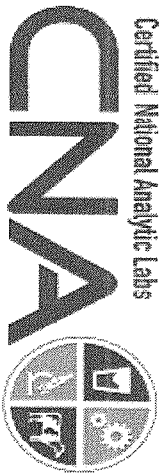
All work performed by CNA Environmental, LLC is subject to its terms and conditions of services viewable at our office and our website: www.cnawater.com/about-us/terms

CNA Environmental, LLC



Dakota Snyder, Field Coordinator

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DRINKING WATER · NON-POTABLE WATER · MILK · FOOD · AIR

CNA Environmental LLC.

27 Kent Street
 Ballston Spa, NY 12020
 (518) 884-0800
 Fax# (518) 884-0801

172 Ridge Street
 Glens Falls, NY 12801
 (518) 792-1170
 Fax# (518) 792-1261

Main Office and Lab
 M-F 8:00 AM - 4:30 PM Sat 10:00 AM - Noon

Satellite Office (Sample Receipt)
 M-F 8:00 AM - 3:30 PM

Chain of Custody Form

Owner Name and Address
 Taconic Hills CSD
 73 County Route 11A
 Craryville, NY 12521

Contact Phone: Nick (518) 325-2880
 Public Water Supply#1030076
 Person taking sample(s): *N.S.*
 Sample Source (public water, well, pond, etc): Public Water

Water Types: DW = Drinking water (chlorination, UV system, residential well)
 Raw = Untreated source water, NPW = Non-potable other (ie lake), WW = waste water.

Lab ID (CNA Use)	Sample Point	Date	Time	AM	Grab or	Water	# of	Analysis
				PM	Composite			
01	X S102-CF <i>2</i>	1-5-17	5:30AM	A/P	G	DW	1	Pb
02	X S112J-BF on left X S180-CF	1-6-17	5:30AM	A/P	G	DW	1	Pb
03	X S188A-BF left	1-6-17	5:30AM	A/P	G	DW	1	Pb
04	X S188B-BF1 left	1-6-17	5:30AM	A/P	G	DW	1	Pb
05	X S188B-BF2 Right	1-6-17	5:30AM	A/P	G	DW	1	Pb
06	X S184-CF1	1-5-17	5:30AM	A/P	G	DW	1	Pb
07	X S184-CF2	1-5-17	5:30AM	A/P	G	DW	1	Pb
08	X S186-CF Right	1-6-17	5:30AM	A/P	G	DW	1	Pb
09	X S283A-BF1	1-5-17	5:30AM	A/P	G	DW	1	Pb
10	X S283A-BF2	1-5-17	5:30AM	A/P	G	DW	1	Pb
11	X S283-BF left	1-5-17	5:30AM	A/P	G	DW	1	Pb
12	X S212-BF BF	1-5-17	5:30AM	A/P	G	DW	1	Pb

Relinquished by: *Nickels* Received by: *AD*
 Date/Time: *1/19/17* Date/Time: *1/19/17*

Relinquished by: *AD* Received by Laboratory in Ballston Spa: *AD*
 Date/Time: *1/19/17* 1700

CNA Environmental LLC's mission is to be certified by the New York State Dept. of Health to perform the following analyses:

Potable water: chlorine, coliform, color, conductivity, copper, e. Coli, fluoride, lead, nitrate, nitrite, odor, pH, solids (total dissolved), standard plate count, sulfate, turbidity
 Non-Potable water: BOD, CBOD, coliform (fecal and total), e. Coli, standard plate count, fluoride, nitrate, nitrite, sulfate, pH, solids (settleable and suspended), specific conductance, turbidity
 All other analyses will be forwarded to an NYS DOH ELAP/NEIAC approved laboratory. CNA reserves the right to use an approved laboratory for any and all analyses in the event that CNA is unable to perform an analysis.

Customer acknowledges and agrees to allow any samples be sent to a sub lab for analysis at the discretion of CNA. Is this acceptable per the client? (Y/N)

CNA USE ONLY
 COC Complete: *Y N*
 Temp. Upon Receipt: *6.6*
 Samples were: Ship *Hand* / Drop *Y N*
 Properly Preserved: *Y N*
 On Ice/Cooling: *Y N*
 Containers Intact: *Y N*
 Labels Match COC: *Y N*
 Method of Payment: *BD*

Mailing/Billing Address: _____ Comments: _____

Email: _____ Page _____ of _____
 Chlorine Residual (mg/l): _____
 Na₂S₂O₃ Used: Y / N