

CERTIFICATE OF ANALYSIS

NY Lab ID 11534

Project Name:	<b>Taconic Hills CSD - 2017 Le</b>	Workorder:	<b>C023115</b>
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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.

<b>Total Metals</b>							<b>Date Received: 01/19/17 17:00</b>			
<b>Sample ID#</b>	<b>Analysis</b>	<b>Method</b>	<b>Results</b>	<b>RL</b>	<b>Units</b>	<b>MCL</b>	<b>Sample Point</b>	<b>Sampled</b>	<b>Analyzed</b>	<b>Notes</b>
C023115-01	Lead	SM21 3113B	0.003	0.002	mg/L	0.015	HS Kitchen-Hand	1/5/17 05:30	1/24/17 11:13	
C023115-02	Lead	SM21 3113B	0.008	0.002	mg/L	0.015	HS Kitchen-Prep	1/5/17 05:30	1/24/17 11:13	
C023115-03	Lead	SM21 3113B	0.014	0.002	mg/L	0.015	E122-BF	1/5/17 05:30	1/24/17 11:13	
C023115-04	Lead	SM21 3113B	0.002	0.002	mg/L	0.015	E221-BF	1/5/17 05:30	1/24/17 11:13	
C023115-05	Lead	SM21 3113B	0.008	0.002	mg/L	0.015	E222-BF	1/5/17 05:30	1/24/17 11:13	
C023115-06	Lead	SM21 3113B	0.005	0.002	mg/L	0.015	E191-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](http://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.

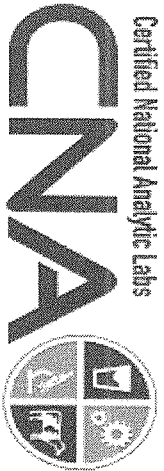
All work performed by CNA Environmental, LLC is subject to its terms and conditions of services viewable at our office and our website: [www.cnawater.com/about-us/terms](http://www.cnawater.com/about-us/terms)

CNA Environmental, LLC



Dakota Snyder, Field Coordinator

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**CNA Environmental LLC.**

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

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

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

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

**Person taking sample(s)**  
AS

**Public Water Supply#:** 1030076

**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 Composite	Water Type	# of bottles	Analysis Required
				PM				
01	X HS Kitchen-Hand	1-5-17	5:30AM	A/P	G	DW	1	Pb
02	X HS Kitchen-Prep	1-5-17	5:30AM	A/P	G	DW	1	Pb
03	X E122-BF	1-5-17	5:30AM	A/P	G	DW	1	Pb
04	X E221-BF	1-5-17	5:30AM	A/P	G	DW	1	Pb
05	X E222-BF	1-5-17	5:30AM	A/P	G	DW	1	Pb
06	X E191-BF	1-5-17	5:30AM	A/P	G	DW	1	Pb
	X E183-Kitchen CF			A/P	G	DW	1	Pb
				A/P	G	DW	1	Pb
				A/P	G	DW	1	Pb
				A/P	G	DW	1	Pb
				A/P	G	DW	1	Pb
				A/P	G	DW	1	Pb
				A/P	G	DW	1	Pb
				A/P	G	DW	1	Pb

**Relinquished by:** J. C. (S) Smith  
**Received by:** JCB  
**Date/Time:** 1/19/17

**Relinquished by:** JCB  
**Received by Laboratory in Ballston Spa:** JCB  
**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: chloride, 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: 57.6  
Samples were: Ship / Hand / Drop  N  
On Ice/Cooling:  Y  N  
Containers Intact:  Y  N  
Labels Match COC:  Y  N  
Method of Payment:  B

**Mailing/Billing Address:**  
**Comments:**

Email: \_\_\_\_\_ Page \_\_\_\_\_ of \_\_\_\_\_  
Chlorine Residual (mg/l): \_\_\_\_\_  
Na<sub>2</sub>S<sub>2</sub>O<sub>3</sub> Used: Y / N