



NELAC NJ11005
 EPA NJ01186
 PADEP 68-05417
 NYDOH NY12046
 BWON Approved



380 Scotch Road
 Ewing, NJ 08628
 609-737-3477 (p)
www.njal.com

CERTIFICATE OF ANALYSIS

NJ11005 / NY12046

Project Name:	Taconic Hills CSD	Workorder:	N040378
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Krzysztof Trafalski
 CNA Environmental
 27 Kent St
 Ballston Spa, NY 12020

Project Name and Number: **Taconic Hills CSD**

October 07, 2016

Dear Krzysztof Trafalski,

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 NJAL Environmental project coordinator or laboratory manager listed at the bottom of this report at (609)-737-3477

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

Laboratory Manager



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Samples not recieved:

S172B and S172B (2)

A handwritten signature in black ink, appearing to read "George Lattin".



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Total Metals by EPA 200.8

Date Received: 09/21/16 12:31

Sample ID#	Analysis	Method	Results	RL	Units	MCL	Sample Point	Sampled	Analyzed
N040378-01	Lead	EPA 200.8	4.41	0.50	ug/L	15	S142-CF 1	9/17/16 08:36	9/28/16 15:11
N040378-02	Lead	EPA 200.8	5.64	0.50	ug/L	15	S142-CF 2	9/17/16 08:38	9/28/16 15:13
N040378-03	Lead	EPA 200.8	ND	0.50	ug/L	15	CORR-S144-WC	9/17/16 08:44	9/28/16 15:16
N040378-04	Lead	EPA 200.8	9.91	0.50	ug/L	15	S144B-BF 1	9/17/16 08:52	9/28/16 15:18
N040378-05	Lead	EPA 200.8	11.6	0.50	ug/L	15	S144B-BF 2	9/17/16 08:54	9/28/16 15:20
N040378-06	Lead	EPA 200.8	6.99	0.50	ug/L	15	S143B-BF	9/17/16 09:01	9/28/16 15:23
N040378-07	Lead	EPA 200.8	5.54	0.50	ug/L	15	S143C-BF	9/17/16 09:05	9/28/16 15:25
N040378-10	Lead	EPA 200.8	6.34	0.50	ug/L	15	S113-CF 1	9/17/16 08:12	9/28/16 15:27
N040378-11	Lead	EPA 200.8	7.93	0.50	ug/L	15	S113-CF 2	9/17/16 08:13	9/28/16 15:29
N040378-12	Lead	EPA 200.8	2.99	0.50	ug/L	15	S113-CF 3	9/17/16 08:14	9/28/16 15:32
N040378-13	Lead	EPA 200.8	3.56	0.50	ug/L	15	S113-CF 4	9/17/16 08:15	9/28/16 15:43
N040378-14	Lead	EPA 200.8	19.2	0.50	ug/L	15	S114-CF	9/17/16 08:17	9/28/16 15:45
N040378-15	Lead	EPA 200.8	7.20	0.50	ug/L	15	S140-CF 1	9/17/16 08:25	9/28/16 15:48
N040378-16	Lead	EPA 200.8	6.77	0.50	ug/L	15	S140-CF 2	9/17/16 08:26	9/28/16 15:50
N040378-17	Lead	EPA 200.8	7.04	0.50	ug/L	15	S141-CF	9/17/16 08:40	9/28/16 15:52
N040378-18	Lead	EPA 200.8	1.20	0.50	ug/L	15	CORR-S142-WC	9/17/16 08:45	9/28/16 15:55
N040378-19	Lead	EPA 200.8	9.83	0.50	ug/L	15	S142C-BF 1	9/17/16 08:49	9/28/16 15:57
N040378-20	Lead	EPA 200.8	7.17	0.50	ug/L	15	S142C-BF 2	9/17/16 08:50	9/28/16 15:59
N040378-21	Lead	EPA 200.8	1.20	0.50	ug/L	15	CORR-S142-WC 2	9/17/16 08:47	9/28/16 16:04
N040378-22	Lead	EPA 200.8	3.14	0.50	ug/L	15	CORR-S101-WC	9/17/16 07:25	9/28/16 16:06
N040378-23	Lead	EPA 200.8	4.02	0.50	ug/L	15	S101-CF	9/17/16 07:29	9/28/16 16:18
N040378-24	Lead	EPA 200.8	133	0.50	ug/L	15	S102-CF	9/17/16 07:34	10/4/16 13:41
N040378-25	Lead	EPA 200.8	1.99	0.50	ug/L	15	S104-CF	9/17/16 07:31	9/28/16 16:20
N040378-26	Lead	EPA 200.8	7.10	0.50	ug/L	15	S102A-BF	9/17/16 07:37	9/28/16 16:22
N040378-27	Lead	EPA 200.8	8.54	0.50	ug/L	15	S104A-BF	9/17/16 07:38	9/28/16 16:24
N040378-28	Lead	EPA 200.8	8.45	0.50	ug/L	15	S105J-CF	9/17/16 07:50	9/28/16 16:27
N040378-29	Lead	EPA 200.8	58.1	0.50	ug/L	15	S112J-BF	9/17/16 08:01	9/28/16 16:29
N040378-30	Lead	EPA 200.8	14.8	0.50	ug/L	15	S112J-BF	9/17/16 08:02	9/28/16 16:31
N040378-31	Lead	EPA 200.8	7.56	0.50	ug/L	15	S112L-BF 1	9/17/16 08:08	9/28/16 16:34
N040378-32	Lead	EPA 200.8	6.10	0.50	ug/L	15	S112L-BF 2	9/17/16 08:09	9/28/16 16:36
N040378-33	Lead	EPA 200.8	1.91	0.50	ug/L	15	CORR-S112-WC	9/17/16 08:07	9/28/16 16:38
N040378-34	Lead	EPA 200.8	11.7	0.50	ug/L	15	S105 BF	9/17/16 08:00	9/28/16 16:50



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Notes and Definitions

U	Compound not detected
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the Reporting Detection Limit (RDL)
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
RDL	Reporting Detection 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

All work performed by New Jersey Analytical Laboratories LLC, is subject to our terms and conditions of services viewable at our office and our website: <http://www.njal.com/About-NJAL/Terms-and-Conditions.aspx>



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

M-F 8:00 AM - 4:30 PM Sat 10:00 AM - Noon

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

Miss Muckety

BLC#24

CNA Environmental LLC.

405 / 8 #1 → 34

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)

James Wellhausen

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	Water	# of	Analysis
				PM	Composite			
1	914A-OF 1	9.17.16	836	AMP	G	DW	1	Pb
2	914A-OF 2	9.17.16	838	AMP	G	DW	1	Pb
3	914B-BE 1	9.17.16	844	AMP	G	DW	1	Pb
4	914B-BE 1	9.17.16	852	AMP	G	DW	1	Pb
5	914B-BE 2	9.17.16	854	AMP	G	DW	1	Pb
6	9143B-BE	9.17.16	901	AMP	G	DW	1	Pb
7	9143B-BE	9.17.16	905	AMP	G	DW	1	Pb
7	917A-BS	9.17.16	1035	AMP	G	DW	1	Pb
1	9172B-5431-BE	9.17.16	1030	AMP	G	DW	1	Pb
	Sample 8:9	9.17.16		AMP	G	DW	1	Pb
	NOT received	9.17.16		AMP	G	DW	1	Pb
	ORE	9.17.16		AMP	G	DW	1	Pb

Relinquished by:

Received by:

Received by Laboratory in Ballston Spa:

Date/Time: 9-21-16 1/45

Relinquished by:

Received by:

Received by Laboratory in Ballston Spa:

Date/Time: 9/22/16 10:25

Relinquished by:

Received by:

Received by Laboratory in Ballston Spa:

Date/Time:

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/NELAC 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:

Samples were: Ship / Hand / Drop

Properly Preserved: Y N

On Ice/Cooling: Y N

Containers Intact: Y N

Labels Match COC: Y N

Method of Payment:

Mailing/Billing Address:

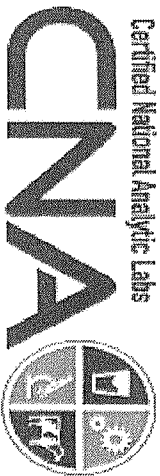
Comments:

Page ___ of ___

Email:

Chlorine Residual (mg/l):

Na₂S₂O₃ Used: Y / N



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Person taking sample(s)

James Wellhausen
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Lab ID (CNA Use)	Sample Point	Date	Time	AM	Grab or	Water	# of	Analysis
				PM	Composite			
10	5113-CF 1	9.17.16	8:18	AP	G	DW	1	Pb
11	5113-CF 2	9.17.16	8:13	AP	G	DW	1	Pb
12	5113-CF 3	9.17.16	8:14	AP	G	DW	1	Pb
13	5113-CF 4	9.17.16	8:15	AP	G	DW	1	Pb
14	5114-CF	9.17.16	8:17	AP	G	DW	1	Pb
15	5140-CF 1	9.17.16	8:35	AP	G	DW	1	Pb
16	5140-CF 2	9.17.16	8:36	AP	G	DW	1	Pb
17	5141-CF	9.17.16	8:40	AP	G	DW	1	Pb
18	5142-DC	9.17.16	8:45	AP	G	DW	1	Pb
19	5142-BF 1	9.17.16	8:49	AP	G	DW	1	Pb
20	5142-BF 2	9.17.16	8:50	AP	G	DW	1	Pb
21	5142-DC	9.17.16	8:47	AP	G	DW	1	Pb

Relinquished by:

Received by:

J.S.

Date/Time: 9-21-16 11:45

Relinquished by:

Received by:

J.S.

Date/Time: 9/22/16 10:45

Received by Laboratory in Ballston Spa:

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Properly Preserved: Y N

On Ice/Cooling: Y N

Containers Intact: Y N

Labels Match COC: Y N

Method of Payment:

Mailing/Billing Address:

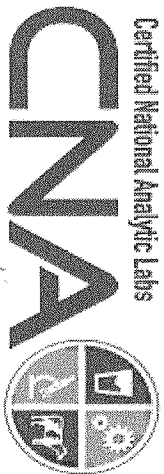
Comments:

Page ___ of ___

Email:

Chlorine Residual (mg/l):

Na₂S₂O₃ Used: Y / N



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Person taking sample(s)

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Sample Source (public water, well, pond, etc)
Public Water

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Lab ID (CNA Use)	Sample Point	Date	Time	AM PM	Grab or Composite	Water Type	# of bottles	Analysis Required
22	GORR-5101-WC	9.17.16	7:35 AM	AM	G	DW	1	Pb
23	5101-CF	9.17.16	7:29 AM	AM	G	DW	1	Pb
29	5102-CF	9.17.16	7:34	AM	G	DW	1	Pb
25	5104-CF	9.17.16	7:31	AM	G	DW	1	Pb
26	5102A-BF	9.17.16	7:37	AM	G	DW	1	Pb
27	5104A-BF	9.17.16	7:38	AM	G	DW	1	Pb
28	5105-CF	9.17.16	7:50	AM	G	DW	1	Pb
29	5102J-BF	9.17.16	8:01	AM	G	DW	1	Pb
30	5102J-BF	9.17.16	8:02	AM	G	DW	1	Pb
31	5102L-BF 1	9.17.16	8:04	AM	G	DW	1	Pb
32	5102L-BF 2	9.17.16	8:04	AM	G	DW	1	Pb
33	GORR-5102-WC	9.17.16	8:07	AM	G	DW	1	Pb
34	5105 BF	9.17.16	8:00	AM	G	DW	1	Pb

Relinquished by:

Received by:

J.S.

Date/Time:

9-21-16 1145

Relinquished by:

Received by:

J.S.

Date/Time:

9/22/16 10:45

Relinquished by:

Received by Laboratory in Ballston Spa:

Date/Time:

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