

CLIENT INFORMATION

Name: Hoosic Valley Central School District
 Address: 2 Pleasant Ave, Schaghticoke, NY 12154
 Client Rep: Anthony Cammarata (518) 753-4458 ext 1502

Date of Sampling: 9/29/2016
 Samples Taken By: Sam Beardsley
 Samples Taken By:

SCHOOL/PROJECT INFORMATION

BLDG NO./NAME: Elementary School
 BLDG ADDRESS: 22 Pleasant Ave, Schaghticoke, NY 12154
 CONTACT NAME & NUMBERS: Anthony Cammarata (518) 753-4458 ext 1502

(1) Yr. Built	(2) Yr 1st Add:	(3) Yr 2nd Add:	(4) Yr 1st Mod:	(5) Yr. 2nd Mod:
1959				

SAMPLE DATA

Sample Description ID (ID must match container label)				Outlet Information						Remediation
Lab Sample #	BOCES Sample #	Location	Outlet Description	Outlet Make & Model	Construct. Date	First Draw	Time of Collection (24hr)	Lead	Copper	
20	ES-01-BF-P-20	Girl's Restroom	Bathroom Faucet			X	6:16	15.1	528	Signage Posted: " Caution: Nonpotable Water Do Not Drink"
23	ES-01-CF-P-23	61	Sink Faucet			X	6:12	147	664	Taken out of Service
24	ES-01-DW-P-24	61	Bubbler			X	6:12	56.3	294	Taken out of Service
60	ES-01-BF-P-60	Women's Restroom	Bathroom Faucet			X	5:35	7.44	685	
81	ES-01-BF-P-81	13	Bathroom Faucet			X	6:07	584	3230	Signage Posted: " Caution: Nonpotable Water Do Not Drink"
87	ES-01-BF-P-87	9	Bathroom Faucet			X	5:39	4.91	105	
93	ES-01-BF-P-93	6	Bathroom Faucet			X	5:41	4.31	106	
96	ES-01-BF-P-96	5	Bathroom Faucet			X	5:43	45.7	532	Signage Posted: " Caution: Nonpotable Water Do Not Drink"
99	ES-01-BF-P-99	3	Bathroom Faucet			X	5:56	696	12100	Signage Posted: " Caution: Nonpotable Water Do Not Drink"
102	ES-01-BF-P-102	1	Bathroom Faucet			X	5:47	13.1	298	
105	ES-01-BF-P-105	2	Bathroom Faucet			X	5:49	8.23	361	
108	ES-01-BF-P-108	4	Bathroom Faucet			X	5:49	27.2	1240	Signage Posted: " Caution: Nonpotable Water Do Not Drink"
78A	ES-01-BF-P-78A	15	Bathroom Faucet			X	5:36	97	4510	Signage Posted: " Caution: Nonpotable Water Do Not Drink"

All containers are pre-cleaned/pre-certified 250ml plastic bottles and will be preserved w/HNO₃@ pH by lab

CHAIN OF CUSTODY

Relinquished By:	Received By:	Time:	Date:

INSTRUCTIONS TO THE LABORATORY - Analyze all samples for both lead and copper (Pb and Cu)

Lab: CNA Laboratory	
Contact:	
Comments: Provide Laboratory Data Report (LDR) and Chain of Custody	



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:	Hoosic Valley Elementary School	Workorder:	N041222
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Jeremy Smith
 CNA Environmental
 27 Kent St
 Ballston Spa, NY 12020

Project Name and Number: **Hoosic Valley Elementary School**

November 09, 2016

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

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

Stephen Witkowski
 Laboratory Manager

Stephen Witkowski



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Total Metals by EPA 200.8

Date Received: 10/10/16 10:51

Sample ID#	Analysis	Method	Results	RL	Units	MCL	Sample Point	Sampled	Analyzed
N041222-01	Copper	EPA 200.8	528	2.00	ug/L	1300	Hoosick Valley Elementary-01	9/16/16 06:16	11/2/16 15:46
N041222-02	Copper	EPA 200.8	664	2.00	ug/L	1300	Hoosick Valley Elementary-02	9/16/16 06:12	10/17/16 16:04
N041222-03	Copper	EPA 200.8	294	2.00	ug/L	1300	Hoosick Valley Elementary-03	9/16/16 06:12	10/17/16 16:13
N041222-04	Copper	EPA 200.8	685	20.0	ug/L	1300	Hoosick Valley Elementary-04	9/16/16 05:35	11/8/16 15:11
N041222-05	Copper	EPA 200.8	3230	20.0	ug/L	1300	Hoosick Valley Elementary-05	9/16/16 06:07	11/8/16 15:14
N041222-06	Copper	EPA 200.8	105	2.00	ug/L	1300	Hoosick Valley Elementary-06	9/16/16 05:39	10/17/16 16:26
N041222-07	Copper	EPA 200.8	106	2.00	ug/L	1300	Hoosick Valley Elementary-07	9/16/16 05:41	10/17/16 16:29
N041222-08	Copper	EPA 200.8	532	2.00	ug/L	1300	Hoosick Valley Elementary-08	9/16/16 05:43	10/17/16 16:31
N041222-09	Copper	EPA 200.8	12100	2.00	ug/L	1300	Hoosick Valley Elementary-09	9/16/16 05:56	11/2/16 15:48
N041222-10	Copper	EPA 200.8	298	2.00	ug/L	1300	Hoosick Valley Elementary-10	9/16/16 05:47	10/17/16 17:01
N041222-11	Copper	EPA 200.8	361	2.00	ug/L	1300	Hoosick Valley Elementary-11	9/16/16 05:49	10/17/16 17:03
N041222-12	Copper	EPA 200.8	1240	2.00	ug/L	1300	Hoosick Valley Elementary-12	9/16/16 05:49	11/2/16 15:50
N041222-13	Copper	EPA 200.8	4510	2.00	ug/L	1300	Hoosick Valley Elementary-13	9/16/16 05:36	11/2/16 15:57

Sample ID#	Analysis	Method	Results	RL	Units	MCL	Sample Point	Sampled	Analyzed
N041222-01	Lead	EPA 200.8	15.1	0.50	ug/L	15	Hoosick Valley Elementary-01	9/16/16 06:16	11/2/16 15:46
N041222-02	Lead	EPA 200.8	147	0.50	ug/L	15	Hoosick Valley Elementary-02	9/16/16 06:12	10/17/16 16:04
N041222-03	Lead	EPA 200.8	56.3	0.50	ug/L	15	Hoosick Valley Elementary-03	9/16/16 06:12	10/17/16 16:13
N041222-04	Lead	EPA 200.8	7.44	0.50	ug/L	15	Hoosick Valley Elementary-04	9/16/16 05:35	10/17/16 16:16
N041222-05	Lead	EPA 200.8	584	0.50	ug/L	15	Hoosick Valley Elementary-05	9/16/16 06:07	10/17/16 16:23
N041222-06	Lead	EPA 200.8	4.91	0.50	ug/L	15	Hoosick Valley Elementary-06	9/16/16 05:39	10/17/16 16:26
N041222-07	Lead	EPA 200.8	4.31	0.50	ug/L	15	Hoosick Valley Elementary-07	9/16/16 05:41	10/17/16 16:29
N041222-08	Lead	EPA 200.8	45.7	0.50	ug/L	15	Hoosick Valley Elementary-08	9/16/16 05:43	10/17/16 16:31
N041222-09	Lead	EPA 200.8	696	0.50	ug/L	15	Hoosick Valley Elementary-09	9/16/16 05:56	11/2/16 15:48
N041222-10	Lead	EPA 200.8	13.1	0.50	ug/L	15	Hoosick Valley Elementary-10	9/16/16 05:47	10/17/16 17:01
N041222-11	Lead	EPA 200.8	8.23	0.50	ug/L	15	Hoosick Valley Elementary-11	9/16/16 05:49	10/17/16 17:03
N041222-12	Lead	EPA 200.8	27.2	0.50	ug/L	15	Hoosick Valley Elementary-12	9/16/16 05:49	11/2/16 15:50
N041222-13	Lead	EPA 200.8	97.0	0.50	ug/L	15	Hoosick Valley Elementary-13	9/16/16 05:36	11/2/16 15:57

Steven Witkowski



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Notes and Definitions

- D Sample required dilution due to elevated concentration above calibration range or matrix interference. Reporting limit elevated.
- 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
- TTLIC Total Threshold Limit Concentration
- STLC Soluble Threshold Limit Concentration
- TCLP Toxicity Characteristic Leachate Procedure

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Stephen Witkowski

ALBERT'S 1,9,12,13

41222-13

CLIENT INFORMATION
 Name: Hoosic Valley Central School District
 Address: 2 Pleasant Ave, Schaghticoke, NY 12154
 Client Rep: Anthony Cammarata (518) 753-4459 ext 1502

Date of Sampling: 9/16/2016
 Samples Taken By: Sam Sweeney
 Samples Taken By: **CRAYN HARRIS**

SCHOOL/PROJECT INFORMATION
 BLDG NO./NAME: Elementary School
 BLDG ADDRESS: 22 Pleasant Ave, Schaghticoke, NY 12154
 CONTACT NAME & NUMBERS: Anthony Cammarata (518) 753-4459 ext 1502

(1) Yr. Built: 1959
 (2) Yr. 1st Add:
 (3) Yr. 2nd Add:
 (4) Yr. 1st Mod:
 (5) Yr. 2nd Mod:

PL & O

SAMPLE DATA

Lab Sample #	BOCES Sample #	Location	Outlet Description	Outlet Make & Model	Construct. Date	Outlet Information								
						First Draw	Time of Collection (24hr)	30 Second Flush Draw	Time of Collection (24hr)	Service Connection Draw	Time of Collection (24hr)	Water Main Draw	Time of Collection (24hr)	
20	ES-01-BF-P-20	Girl's Restroom	Bathroom Faucet			X	6:12	X						
23	ES-01-CF-P-23	61	Sink Faucet			X	6:12							
24	ES-01-DW-P-24	61	Bubbler			X	5:35							
60	ES-01-BF-P-60	Women's Restroom	Bathroom Faucet			X	6:07							
81	ES-01-BF-P-81	13	Bathroom Faucet			X	5:39							
87	ES-01-BF-P-87	9	Bathroom Faucet			X	5:41							
93	ES-01-BF-P-93	6	Bathroom Faucet			X	5:43							
96	ES-01-BF-P-96	5	Bathroom Faucet			X	5:38							
99	ES-01-BF-P-99	3	Bathroom Faucet			X	5:47							
102	ES-01-BF-P-102	1	Bathroom Faucet			X	5:49							
105	ES-01-BF-P-105	2	Bathroom Faucet			X	5:49							
108	ES-01-BF-P-108	4	Bathroom Faucet			X	5:36							

All containers are pre-cleaned/pre-certified 250ml plastic bottles and will be preserved w/HNO3@ pH by lab

CHAIN OF CUSTODY

Redeveloped By: **[Signature]** Received By: **[Signature]** Time: **18:00** Date: **9/16/16**

INSTRUCTIONS TO THE LABORATORY - Analyze all samples for both lead and copper (Pb and Cu)

Lab: **CNA Laboratory**

Comments: Provide Laboratory Data Report (LDR) and Chain of Custody