



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: **Questar III BOCES**

Workorder: **N041697**

Jeremy Smith
CNA Environmental
27 Kent St
Ballston Spa, NY 12020

Project Name and Number: **Questar III BOCES Questar III Main Office**

November 10, 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.

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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

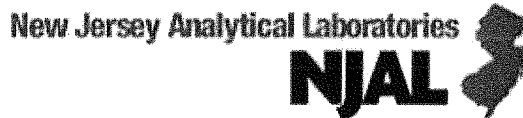
Note: This coverpage is included as part of the Analytical Report and must be retained as a permanent record thereof.


Laboratory Manager





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Total Metals by EPA 200.8

Date Received: 10/20/16 11:31

Sample ID#	Analysis	Method	Results	RL	Units	MCL	Sample Point	Sampled	Analyzed
N041697-01	Lead	EPA 200.8	4.31	0.50	ug/L	15	Main-01-SF-P-01	10/7/16 06:36	11/1/16 17:02
N041697-02	Lead	EPA 200.8	17.2	0.50	ug/L	15	Main-01-KS-P-02	10/7/16 06:39	11/1/16 17:04
N041697-03	Lead	EPA 200.8	16.0	0.50	ug/L	15	Main-01-KS-P-03	10/7/16 06:39	11/1/16 17:07
N041697-04	Lead	EPA 200.8	45.3	0.50	ug/L	15	Main-01-KS-P-04	10/7/16 06:39	11/1/16 17:09
N041697-05	Lead	EPA 200.8	ND	0.50	ug/L	15	Main-01-IM-P-05	10/7/16 06:39	11/1/16 17:11
N041697-06	Lead	EPA 200.8	266	0.50	ug/L	15	Main-01-CM-P-06	10/7/16 06:39	11/1/16 17:13
N041697-07	Lead	EPA 200.8	1.17	0.50	ug/L	15	Main-01-DW-P-07	10/7/16 06:08	11/1/16 17:16
N041697-08	Lead	EPA 200.8	0.98	0.50	ug/L	15	Main-01-DW-P-08	10/7/16 06:08	11/1/16 17:18
N041697-09	Lead	EPA 200.8	2.48	0.50	ug/L	15	Main-01-BF-P-09	10/7/16 06:10	11/1/16 17:21
N041697-10	Lead	EPA 200.8	4.01	0.50	ug/L	15	Main-01-BF-P-10	10/7/16 06:10	11/1/16 17:23
N041697-11	Lead	EPA 200.8	5.69	0.50	ug/L	15	Main-01-BF-P-11	10/7/16 06:10	11/1/16 17:34
N041697-12	Lead	EPA 200.8	3.62	0.50	ug/L	15	Main-01-BF-P-12	10/7/16 06:12	11/1/16 17:37
N041697-13	Lead	EPA 200.8	3.15	0.50	ug/L	15	Main-01-BF-P-13	10/7/16 06:12	11/1/16 17:39
N041697-14	Lead	EPA 200.8	3.70	0.50	ug/L	15	Main-01-BF-P-14	10/7/16 06:12	11/1/16 17:41
N041697-15	Lead	EPA 200.8	21.2	0.50	ug/L	15	Main-02-SF-P-15	10/7/16 06:42	11/1/16 17:43
N041697-16	Lead	EPA 200.8	1.08	0.50	ug/L	15	Main-02-IM-P-16	10/7/16 06:42	11/1/16 17:46
N041697-17	Lead	EPA 200.8	2.19	0.50	ug/L	15	Main-02-BF-P-17	10/7/16 06:45	11/1/16 17:48
N041697-18	Lead	EPA 200.8	2.80	0.50	ug/L	15	Main-02-BF-P-18	10/7/16 06:45	11/1/16 17:50
N041697-19	Lead	EPA 200.8	5.48	0.50	ug/L	15	Main-02-BF-P-19	10/7/16 06:45	11/1/16 17:55
N041697-20	Lead	EPA 200.8	ND	0.50	ug/L	15	Main-02-DW-P-20	10/7/16 06:46	11/1/16 17:57
N041697-21	Lead	EPA 200.8	ND	0.50	ug/L	15	Main-02-DW-P-21	10/7/16 06:46	11/1/16 18:08
N041697-22	Lead	EPA 200.8	2.22	0.50	ug/L	15	Main-02-BF-P-22	10/7/16 06:48	11/1/16 18:11
N041697-23	Lead	EPA 200.8	2.10	0.50	ug/L	15	Main-02-BF-P-23	10/7/16 06:48	11/1/16 18:13
N041697-24	Lead	EPA 200.8	1.82	0.50	ug/L	15	Main-02-BF-P-24	10/7/16 06:50	11/1/16 18:15
N041697-25	Lead	EPA 200.8	2.52	0.50	ug/L	15	Main-02-SF-P-25	10/7/16 06:50	11/1/16 18:17
N041697-26	Lead	EPA 200.8	ND	0.50	ug/L	15	Main-02-IM-P-26	10/7/16 06:50	11/1/16 18:20

Stephen Withrow



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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
TTLIC	Total Threshold Limit Concentration
STLC	Soluble Threshold Limit Concentration
TCLP	Toxicity Characteristic Leachate Procedure

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Stephen W. Wilk

Stephen Withrow

41697 ✓ log

CLIENT INFORMATION

Name: Questar III BOCES
 Address: 10 Empire State Blvd. Castleton, NY 12033
 Client Rep:

SCHOOL/PROJECT INFORMATION

BLDG NO./NAME: Questar III Main Office
 BLDG ADDRESS: 10 Empire State Blvd. Castleton, NY 12033
 CONTACT NAME & NUMBERS:

Date of Sampling: 10-7-16
 Samples Taken By: PS
 Samples Taken By:

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

SAMPLE DATA

Sample Description ID (ID must match container label)				Outlet Information									
Lab Sample #	BOCES Sample #	Location	Outlet Description	Outlet Make & Model	Construct. Date	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)
✓ 1	Main-01-SF-P-01	North Office Suit	Sink Faucet			X	6:36						
✓ 2	Main-01-KS-P-02	Kitchen	Sink Faucet			X	6:39						
✓ 3	Main-01-KS-P-03	Kitchen	Sink Faucet			X	6:39						
✓ 4	Main-01-KS-P-04	Kitchen	Sink Faucet			X	6:39						
✓ 5	Main-01-IM-P-05	Kitchen	Ice Machine			X	6:39						
✓ 6	Main-01-CM-P-06	Kitchen	Coffee Machine			X	6:39						
✓ 7	Main-01-DW-P-07	Corr by Bathrooms	Water Fountain			X	6:08						
✓ 8	Main-01-DW-P-08	Corr by Bathrooms	Water Fountain			X	6:08						
✓ 9	Main-01-BF-P-09	Mens Bathroom	Bathroom Faucet			X	6:10						
✓ 10	Main-01-BF-P-10	Mens Bathroom	Bathroom Faucet			X	6:10						
✓ 11	Main-01-BF-P-11	Mens Bathroom	Bathroom Faucet			X	6:10						
✓ 12	Main-01-BF-P-12	Ladies Bathroom	Bathroom Faucet			X	6:12						
✓ 13	Main-01-BF-P-13	Ladies Bathroom	Bathroom Faucet			X	6:12						
✓ 14	Main-01-BF-P-14	Ladies Bathroom	Bathroom Faucet			X	6:12						
✓ 15	Main-02-SF-P-15	Pantry	Sink Faucet			X	6:42						
✓ 16	Main-02-IM-P-16	Pantry	Ice Machine			X	6:42						
✓ 17	Main-02-BF-P-17	Mens Bathroom	Bathroom Faucet			X	6:45						
✓ 18	Main-02-BF-P-18	Mens Bathroom	Bathroom Faucet			X	6:45						
✓ 19	Main-02-BF-P-19	Mens Bathroom	Bathroom Faucet			X	6:45						
✓ 20	Main-02-DW-P-20	Corr by Bathrooms	Water Fountain			X	6:46						

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: 11:00 10/7/16

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

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

CLIENT INFORMATION

Name: Questar III BOCES
 Address: 10 Empire State Blvd. Castleton, NY 12033
 Client Rep:
 SCHOOL/PROJECT INFORMATION
 BLDG NO./NAME: Questar III Main Office
 BLDG ADDRESS: 10 Empire State Blvd. Castleton, NY 12033
 CONTACT NAME & NUMBERS:
 (1) Yr. Built (2) Yr 1st Add: (3) Yr 2nd Add: (4) Yr 1st Mod: (5) Yr. 2nd Mod:

Page: 1 of 2

Date of Sampling: 10-7-16
 Samples Taken By: PS
 Samples Taken By:

SAMPLE DATA

Sample Description ID (ID must match container label)				Outlet Information									
Lab Sample #	BOCES Sample #	Location	Outlet Description	Outlet Make & Model	Construct. Date	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)
✓ 21	Main-02-DW-P-21	Corr by Bathrooms	Water Fountain			X	6:46						
✓ 22	Main-02-BF-P-22	Ladies Bathroom	Bathroom Faucet			X	6:48						
✓ 23	Main-02-BF-P-23	Ladies Bathroom	Bathroom Faucet			X	6:48						
✓ 24	Main-02-BF-P-24	Ladies Bathroom	Bathroom Faucet			X	6:50						
✓ 25	Main-02-SF-P-25	Kitchen	Sink Faucet			X	6:50						
✓ 26	Main-02-IM-P-26	Kitchen	Ice Machine			X	6:50						

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

CHAIN OF CUSTODY

Refined/Quished By:

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:

ML/SEL

Time:

Date:

11:00

10/12/16

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

Lab:

Contact:

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