



## **Quarterly Groundwater Monitoring Report**

**For**

**4<sup>th</sup> QUARTER – October 2014**

**NYSDEC Spill # 13-10667**

**Site:**

Vacant Tenant Space @ Nostrand Place  
3806 Nostrand Avenue  
Brooklyn, New York 11235  
CNS Job #: D196

**Prepared for:**

New York State Department of Environmental Conservation  
Division of Environmental Remediation, Region 2  
1 Hunter's Point Plaza  
47-40 21st Street  
Long Island City, NY 11101  
Attention: Mr. Santosh Mahat

**On Behalf of:**

Acadia Realty Trust, LLC  
1311 Mamaroneck Avenue, Suite 260  
White Plains, NY 10605  
Attention: Jonathan Asta

**Prepared by:**

CNS Management Corporation  
208 Newtown Road  
Plainview, NY 11803

**October 29, 2014**

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Figure I: Site Location Map

Figure II: Monitoring Well Locations

Appendix A: Laboratory Analytical Data Sheets

## **1.0 INTRODUCTION**

CNS Management Corp. (CNS) was retained by Acadia Realty Trust, LLC to conduct quarterly groundwater sampling for the property located at 3806 Nostrand Avenue in Brooklyn, New York; referred to hereafter as the “subject site”.

The subject site is a vacant tenant space within Nostrand Place (3780-3860 Nostrand Avenue) which is improved with six structures constructed in stages between 1959 through 1982, and spans the entire west side of the city-block from Avenue Y south to Avenue Z. The Nostrand Place is currently occupied by commercial retail tenants, consisting of a bank, restaurants, retail stores, medical offices and a parking garage. See Figure I: Site Location Map.

## **2.0 BACKGROUND**

On April 12, 2013, CNS conducted a Phase II Site Investigation at the subject site based upon findings which identified a historic drycleaner formerly located within the 3804 Nostrand Avenue tenant space (currently occupied by Chase Bank). Prior to the investigation, a site visit was completed on February 27, 2013 where it was determined that access to the Chase Bank space would not be permitted due to the sensitivity of the operation; therefore CNS determined that the investigation would take place immediately downgradient of the Chase Bank space within the neighboring tenant space located at 3806 Nostrand Avenue. The investigation involved the collection of soil samples and a groundwater sample from one (1) soil boring to investigate soil and groundwater quality at the subject site. Additionally, CNS collected one soil-gas sample, one indoor air sample and one ambient air sample to investigate soil vapor and indoor air quality at the subject site.

Analytical results identified one (1) low-level VOC constituent in soil sample SB01-S1A; however this detection did not exceed its applicable remediation standard. Groundwater analytical results identified Tetrachloroethene contamination that exceeded its respective NYSDEC TOGS 1.1.1 GA Values within the collected groundwater sample; which is consistent with a release from a dry cleaning operation. Ambient air and indoor air analytical results did not identify any VOC contaminants exceeding the NYSDOH Air Guideline Values or USEPA Generic Screening Levels for Indoor Air; however Tetrachloroethene was identified within the collected indoor air sample that exceeded the NYSDOH 75<sup>th</sup> percentile level. Analytical results associated with the sub-slab soil gas sample identified the VOC constituents 1,2,4-Trimethylbenzene, Tetrachloroethene and Trichloroethene exceeding their respective USEPA Generic Screening Levels for Shallow Soil Gas.

On August 21, 2013, CNS installed three permanent monitoring wells (NW1 through NW3) and collected a total of eight soil samples. Soil analytical results identified dry cleaning related compounds above the laboratory’s minimum detection limit but below their respective NYSDEC Commercial SCO’s.

On November 21, 2013, CNS collected three baseline groundwater samples from the three (3) monitoring wells, located in the front sidewalk grade (NW1), rear sidewalk grade (NW2) and basement grade (NW3) of the subject site. Groundwater analytical results identified dry-cleaning related compounds (PCE, DCE and TCE) within monitoring well samples NW2-GW2A (Sidewalk grade to the west) and NW3-GW3A (Basement) exceeding their respective NYSDEC TOGS 1.1.1 GA values. Based upon the findings, CNS contacted the NYSDEC and was issued Spill #13-10667.

On July 14, 2014, CNS collected three groundwater samples from the three (3) monitoring wells, located in the front sidewalk grade (NW1), rear sidewalk grade (NW2) and basement grade (NW3) of the subject site. Groundwater analytical results identified Dry cleaning related compounds remain present at the subject site from the initial baseline-sampling event. Contaminant decreases were identified within monitoring well NW-3 and slight decreases occurred within monitoring well NW-2 located in the rear western portion of the subject site. NW-1 located in the front eastern portion remained below the NYSDEC TOGS 1.1.1 GA values.

### **3.0 FIELD ACTIVITIES**

On Thursday, October 23, 2014, CNS collected groundwater samples from three (3) existing monitoring wells NW-1, NW-2 and NW-3 (See Figure II: Monitoring Well Locations). Prior to collecting the groundwater samples, CNS measured the depth to groundwater from the top of the well casings utilizing an electronic Keck Water Level Meter. Previous sampling events occurred on November 21, 2013, April 14, 2014 and July 14, 2014.

Prior to sampling, the wells were purged of 3 to 5 well volumes utilizing a low flow submersible pump with disposable tubing. In addition, after the final well purge within each monitoring well, measurements for temperature, conductivity, pH, dissolved oxygen and oxygen-reduction potential (ORP) were collected, utilizing a YSI 556 Multi Probe System within non-chemically analyzed clean sample jars. See Table I for Groundwater Measurements.

The collected groundwater samples were collected in accordance with USEPA "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods" (SW-846) and analyzed for VOCs in accordance with NYSDEC Protocols under EPA analytical Methods 8260. The groundwater samples were placed in laboratory supplied glassware, packed in an ice-filled cooler accompanied by chain-of-custody documentation and picked up onsite by Pace Analytical (NYSDOH ID#: 10478) and transported to their facility located at 575 Broad Hollow Road, Melville, NY 11747. See Appendix A for Laboratory Analytical Data Sheets.

The collected groundwater samples were compared against the NYSDEC's Technical & Operational Guidance Series (TOGS) 1.1.1 Ambient Water Quality Standards and Groundwater Effluent Limitations (NYSDEC Groundwater Standards). A summary of the analytical results are presented in Table II herein.

### **4.0 GROUNDWATER MEASUREMENT PARAMETERS**

As indicated in Table I below, temperature levels ranged between 64.20 °F through 66.29 °F with an average temperature of 65.19 °F. pH levels ranged between 7.81 through 7.98. Dissolved Oxygen levels ranged between 3.63 through 6.80 mg/l. Qualitative ORP levels ranged from 58.0 through 288.4.

**Table I: Groundwater Measurements**

Monitoring Well #	NW-1			NW-2			NW-3		
Sampling Event	Q2	Q3	Q4	Q2	Q3	Q4	Q2	Q3	Q4
Date	4/11/2014	7/14/2014	10/23/2014	4/11/2014	7/14/2014	10/23/2014	4/11/2014	7/14/2014	10/23/2014
Depth to Groundwater	11'7"	11'4"	11'6"	11'9"	12'	11'8"	3'	3'	3'
Time Collected	12:01	12:44	15:59	12:23	11:15	16:28	12:28	11:58	17:01
Temperature (F°)	53.26	63.79	65.08	56.87	62.95	64.20	52.43	63	66.29
Conductivity (m <sup>s</sup> /cm)	0.016	9.56	26.52	0.009	60.53	26.14	0.012	3.897	14.40
Dissolved Oxygen (mg/L)	0.012	2.08	3.80	0.005	2.32	3.63	0.009	2.38	6.80
pH	12.13	7.32	7.98	12.35	7.32	7.92	12.75	7.15	7.81
ORP	7.47	-226.7	58.0	7.22	-216.3	216.1	7.76	-207.6	288.4

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## 5.0 GROUNDWATER ANALYTICAL RESULT INTERPRETATION

The subject site's baseline groundwater sampling event occurred on November 21, 2013. Current analytical results compared to the NYSDEC TOGS 1.1.1 GA values are summarized herein within Table II on the following page. Analytical results associated with this sampling event are as follows:

NW1-GW1C: There were no Volatile Organic Compounds (VOCs) identified within NW1.

Compared to the baseline analytical result, all VOCs constituents are no longer present.

NW2-GW2C: There were no Volatile Organic Compounds (VOCs) identified within NW2.

Compared to the baseline analytical result, all VOCs constituents are no longer present.

NW3-GW3C: There were no Volatile Organic Compounds (VOCs) identified within NW3.

Compared to the baseline analytical result, all VOCs constituents are no longer present.

**Table II: Groundwater Results Summary**

Contaminant	Monitoring Well # NW-1				Monitoring Well # NW-2				Monitoring Well # NW-3				NYSDEC GW Standards
	Baseline: 11/21/13	Q2: 4/11/14	Q3: 7/14/14	Q4: 10/23/14	11/21/13	Q2: 4/11/14	Q3: 7/14/14	Q4: 10/23/14	11/21/13	Q2: 4/11/14	Q3: 7/14/14	Q4: 10/23/14	
	(15' bgs)	(11'7" bgs)	(11'4" bgs)	(11'6" bgs)	(15' bgs)	(11'9" bgs)	(12' bgs)	(11' 8" bgs')	(3'1" bgs)	(3' bgs)	(3' bgs)	(3' bgs)	
cis-1,2,-Dichloroethene (DCE)	ND	ND	ND	ND	230	380	370	ND	ND	7.1	1.8	ND	5
Methyl-tert-butyl ether (MTBE)	ND	ND	ND	ND	2.8	ND	1.1	ND	2	1.8	2.3	ND	10
Tetrachloroethene (PCE)	3.6	4.6	2.2	ND	670	660	560	ND	5.7	72	24	ND	5
Trichloroethene (TCE)	ND	0.24	ND	ND	130	110	180	ND	ND	11	2.8	ND	5
4-Isopropyltoluene	ND	ND	ND	ND	ND	ND	1.4	ND	ND	ND	ND	ND	5
trans-1,2,-Dichloroethene	ND	ND	ND	ND	2.6	7.2	5.0	ND	ND	ND	ND	ND	5
Acetone	ND	2.3	ND	ND	ND	13	2.0	ND	ND	13	ND	ND	50

**Notes:**

All results and guidance values are presented in parts per billion (ppb)

ND = Not Detected above laboratory's Minimum Detection Limit or Method of analysis and instrumentation

NYSDEC GW Standards = NYSDEC Division of Water Technical and Operational Guidance Series (1.1.1) Ambient Water Quality Standards & Guidance Values

Concentrations exceeding the NYSDEC GW Standards are highlighted in bold RED

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**6.0 CONCLUSIONS**

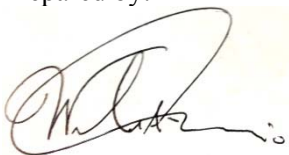
Dry cleaning related compounds were not identified during the 4<sup>th</sup> quarter sampling event; however, analytical results need to remain below the NYSDEC limits, respectively, for four quarters.

CNS will continue to monitor the groundwater contaminant levels at the subject site. The next groundwater sampling event is scheduled for January of 2015.

**7.0 SIGNATURES**

If you have any questions or require additional information regarding this project please call me at (516) 932-3228.

Prepared by:



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Wala Canario  
Environmental Scientist

Reviewed and Approved by:



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Charles Powers  
President



## 8.0 PROJECT LIMITATIONS

This report is written for the use of Acadia Realty Trust LLC and its partners. No other party shall have any right to rely on this report or any service provided by CNS Management Corp. without prior written consent by Acadia Realty Trust LLC and CNS Management Corp.

The subsurface investigation was performed in accordance with professional standards applicable to the industry today. The results of this assessment and the contents of this report are subject to revision based on future events and/or investigations. CNS Management Corporation assumes no responsibility for the property owner's actions related to the following:

- Violation of any federal, state or local statute or ordinance relating to identification or disposal of a hazardous substance or its constituents;
- Undertaking of, or arrangement for the handling, removal, treatment, storage, transportation, or disposal of hazardous substances or constituents found or identified, and;
- Changed conditions or hazardous substances or constituents introduced at the properties by Client or third persons to this contract during or after the completion of services provided by this report.

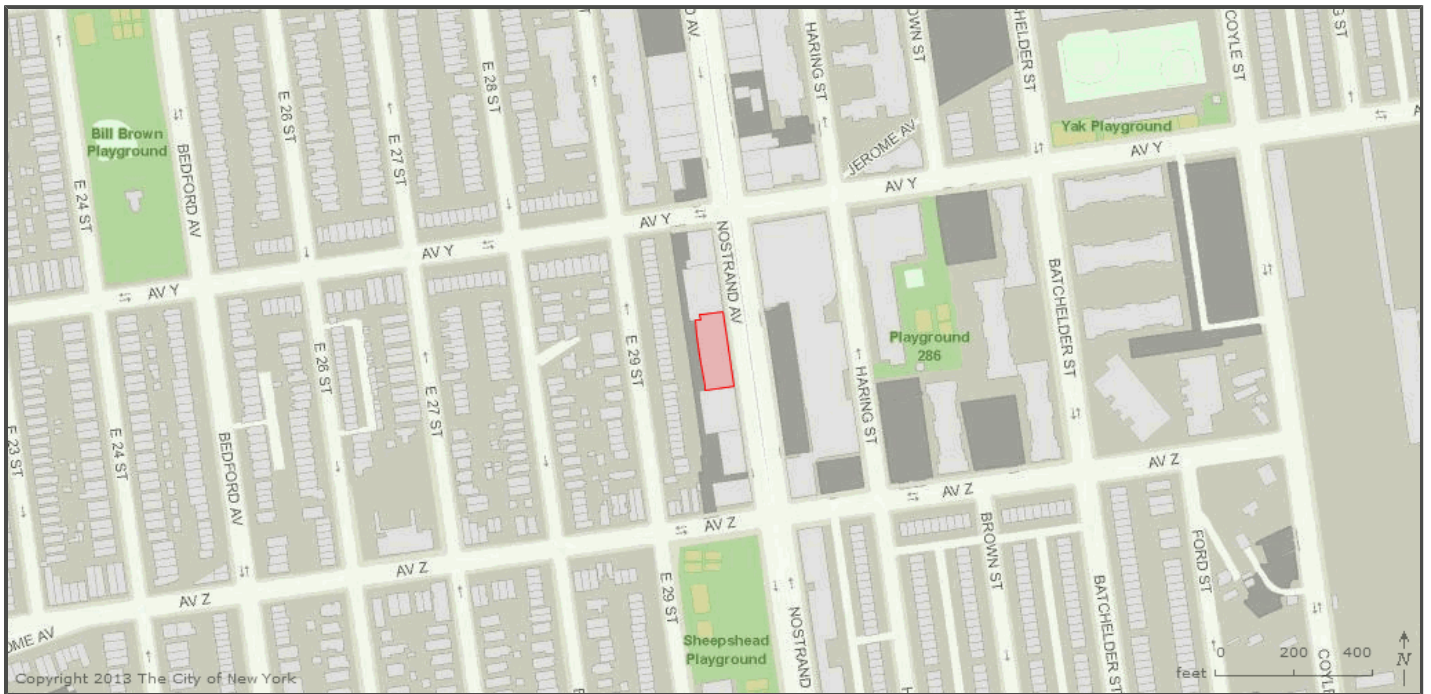
Therefore, the findings, conclusions and recommendations presented herein are based solely on the aforementioned scope of work and information gathering. Incomplete or outstanding information identified throughout this report is considered a limitation to the assessment.

All findings, conclusions and recommendations stated in this report are based upon facts, circumstances and industry-accepted procedures for such services, as they existed at the time this report was prepared. All findings, conclusions and recommendations stated in this reports are based on the data and information provided and observations and conditions that existed on the date and timework was performed. Responses received from local, state, or federal agencies or other out-sourced or other secondary sources of information after the issuance of this report may change certain facts, findings, conclusions or circumstances to the report. A change in fact, circumstance or industry-accepted procedure upon which this report was based may adversely affect the findings, conclusions and recommendations expressed in this report and is considered a limitation.

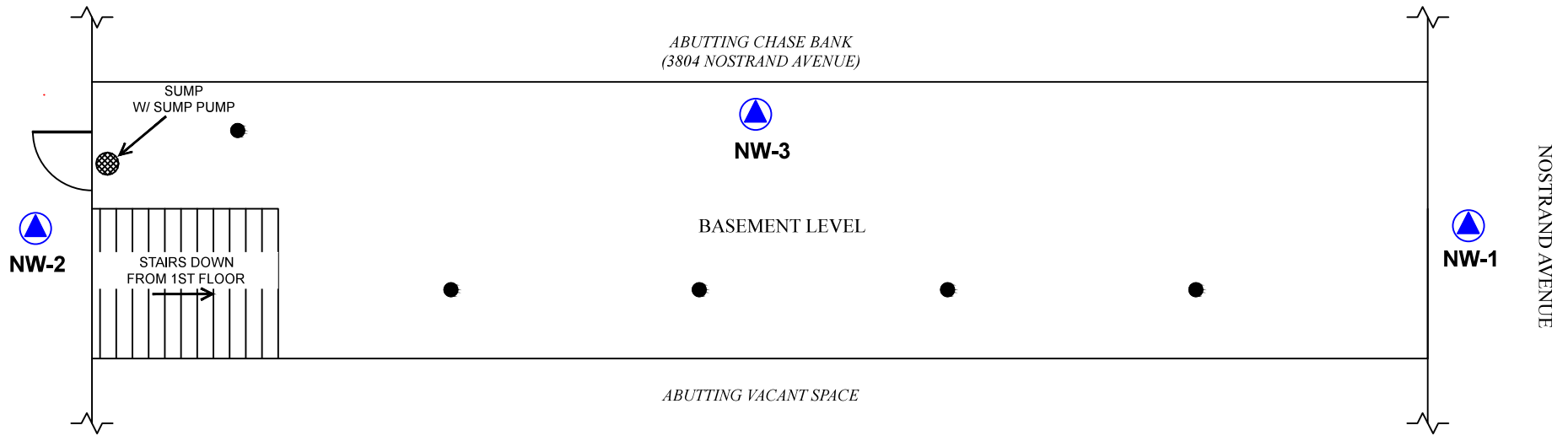
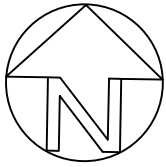
**Figure I**  
**Site Location Map**



## Subject Site

[NYCityMap](#)



**Figure II**  
**Monitoring Well Locations**

**LEGEND:**

-  = COLUMNS
-  = MONITORING WELL LOCATION



208 NEWTOWN ROAD  
PLAINVIEW, NY 11803

**FIGURE II**

MONITORING WELL LOCATIONS

SCALE: 1" = 10'

**PREPARED  
FOR:**

ACADIA REALTY TRUST LLC  
1311 MAMARONECK AVE, WHITE PLAINS, NY 10605

**SUBJECT  
SITE:**

"FORMER" PICKERS PHOTO STUDIO  
AT NOSTRAND PLACE  
3806 NOSTRAND AVENUE  
BROOKLYN, NEW YORK

**DATE:**

NOVEMBER 22, 2013

**CNS JOB #:**

D196

**DWN BY:**

JL

**CKD BY:**

JVH

**APPRVD BY:**

CP

**Appendix A**

**Laboratory Analytical Report w/ Chain-of-Custody**

**CNS Management Corp**

208 Newtown Road  
 Plainview, NY 11803

Attn To : Joanna Licata

Collected : 10/23/2014 3:59:00 PM

Received : 10/24/2014 9:25:00 AM

Collected By Client

**LABORATORY RESULTS**

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests requested.

**Sample Information:**

Type : Aqueous

Origin:

Lab No. : 1410G45-001  
 Client Sample ID: NW1-GW1C

Analytical Method: SW8260 :		Prep Method: 5030C			Analyst: GKB	
Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
1,2,4-Trimethylbenzene	< 5.0		1	µg/L	10/31/2014 6:43 PM	Container-01 of 03
1,3,5-Trimethylbenzene	< 5.0		1	µg/L	10/31/2014 6:43 PM	Container-01 of 03
4-Isopropyltoluene	< 5.0		1	µg/L	10/31/2014 6:43 PM	Container-01 of 03
Benzene	< 5.0		1	µg/L	10/31/2014 6:43 PM	Container-01 of 03
Ethylbenzene	< 5.0		1	µg/L	10/31/2014 6:43 PM	Container-01 of 03
Isopropylbenzene	< 5.0		1	µg/L	10/31/2014 6:43 PM	Container-01 of 03
m,p-Xylene	< 5.0		1	µg/L	10/31/2014 6:43 PM	Container-01 of 03
Methyl tert-butyl ether	< 5.0	cS	1	µg/L	10/31/2014 6:43 PM	Container-01 of 03
Naphthalene	< 5.0		1	µg/L	10/31/2014 6:43 PM	Container-01 of 03
n-Butylbenzene	< 5.0		1	µg/L	10/31/2014 6:43 PM	Container-01 of 03
n-Propylbenzene	< 5.0		1	µg/L	10/31/2014 6:43 PM	Container-01 of 03
o-Xylene	< 5.0		1	µg/L	10/31/2014 6:43 PM	Container-01 of 03
sec-Butylbenzene	< 5.0		1	µg/L	10/31/2014 6:43 PM	Container-01 of 03
tert-Butylbenzene	< 5.0		1	µg/L	10/31/2014 6:43 PM	Container-01 of 03
Toluene	< 5.0		1	µg/L	10/31/2014 6:43 PM	Container-01 of 03
Xylene (total)	< 5.0		1	µg/L	10/31/2014 6:43 PM	Container-01 of 03
Surr: 1,2-Dichloroethane-d4	107		1	%REC Limit 56-140	10/31/2014 6:43 PM	Container-01 of 03
Surr: 4-Bromofluorobenzene	85.3		1	%REC Limit 79-145	10/31/2014 6:43 PM	Container-01 of 03
Surr: Toluene-d8	89.8		1	%REC Limit 75-166	10/31/2014 6:43 PM	Container-01 of 03

Qualifiers: E = Value above quantitation range, Value estimated.

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = NYSDOH ELAP does not offer certification for this analyte / matrix / method

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit > MDL and < LOQ, Value estimated.

J = Estimated value - below calibration range

S = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

*Elizabeth Harrison*

Project Manager

Test results meet the requirements of NELAC unless otherwise noted.

This report shall not be reproduced except in full, without the written approval of the laboratory.

Date Reported : 11/7/2014

Page 1 of 5

## LABORATORY RESULTS

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests requested.

### CNS Management Corp

208 Newtown Road  
 Plainview, NY 11803

Attn To : Joanna Licata

Collected : 10/23/2014 4:28:00 PM

Received : 10/24/2014 9:25:00 AM

Collected By Client

Lab No. : 1410G45-002

Client Sample ID: NW2-GW2C

### Sample Information:

Type : Aqueous

Origin:

Analytical Method: SW8260 :		Prep Method: 5030C			Analyst: GKB	
Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
1,2,4-Trimethylbenzene	< 5.0		1	µg/L	10/31/2014 7:10 PM	Container-01 of 03
1,3,5-Trimethylbenzene	< 5.0		1	µg/L	10/31/2014 7:10 PM	Container-01 of 03
4-Isopropyltoluene	< 5.0		1	µg/L	10/31/2014 7:10 PM	Container-01 of 03
Benzene	< 5.0		1	µg/L	10/31/2014 7:10 PM	Container-01 of 03
Ethylbenzene	< 5.0		1	µg/L	10/31/2014 7:10 PM	Container-01 of 03
Isopropylbenzene	< 5.0		1	µg/L	10/31/2014 7:10 PM	Container-01 of 03
m,p-Xylene	< 5.0		1	µg/L	10/31/2014 7:10 PM	Container-01 of 03
Methyl tert-butyl ether	< 5.0	cS	1	µg/L	10/31/2014 7:10 PM	Container-01 of 03
Naphthalene	< 5.0		1	µg/L	10/31/2014 7:10 PM	Container-01 of 03
n-Butylbenzene	< 5.0		1	µg/L	10/31/2014 7:10 PM	Container-01 of 03
n-Propylbenzene	< 5.0		1	µg/L	10/31/2014 7:10 PM	Container-01 of 03
o-Xylene	< 5.0		1	µg/L	10/31/2014 7:10 PM	Container-01 of 03
sec-Butylbenzene	< 5.0		1	µg/L	10/31/2014 7:10 PM	Container-01 of 03
tert-Butylbenzene	< 5.0		1	µg/L	10/31/2014 7:10 PM	Container-01 of 03
Toluene	< 5.0		1	µg/L	10/31/2014 7:10 PM	Container-01 of 03
Xylene (total)	< 5.0		1	µg/L	10/31/2014 7:10 PM	Container-01 of 03
Surr: 1,2-Dichloroethane-d4	109		1	%REC	Limit 56-140	10/31/2014 7:10 PM Container-01 of 03
Surr: 4-Bromofluorobenzene	86.7		1	%REC	Limit 79-145	10/31/2014 7:10 PM Container-01 of 03
Surr: Toluene-d8	88.5		1	%REC	Limit 75-166	10/31/2014 7:10 PM Container-01 of 03

Qualifiers: E = Value above quantitation range, Value estimated.

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = NYSDOH ELAP does not offer certification for this analyte / matrix / method

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit > MDL and < LOQ, Value estimated.

J = Estimated value - below calibration range

S = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

*Elizabeth Harrison*

Project Manager

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**CNS Management Corp**

208 Newtown Road  
 Plainview, NY 11803

Attn To : Joanna Licata

Collected : 10/23/2014 5:01:00 PM

Received : 10/24/2014 9:25:00 AM

Collected By Client

**LABORATORY RESULTS**

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests requested.

**Sample Information:**

Type : Aqueous

Origin:

Lab No. : 1410G45-003

Client Sample ID: NW3-GW3C

Analytical Method: SW8260 :		Prep Method: 5030C			Analyst: GKB	
Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
1,2,4-Trimethylbenzene	< 5.0		1	µg/L	10/31/2014 7:38 PM	Container-01 of 03
1,3,5-Trimethylbenzene	< 5.0		1	µg/L	10/31/2014 7:38 PM	Container-01 of 03
4-Isopropyltoluene	< 5.0		1	µg/L	10/31/2014 7:38 PM	Container-01 of 03
Benzene	< 5.0		1	µg/L	10/31/2014 7:38 PM	Container-01 of 03
Ethylbenzene	< 5.0		1	µg/L	10/31/2014 7:38 PM	Container-01 of 03
Isopropylbenzene	< 5.0		1	µg/L	10/31/2014 7:38 PM	Container-01 of 03
m,p-Xylene	< 5.0		1	µg/L	10/31/2014 7:38 PM	Container-01 of 03
Methyl tert-butyl ether	< 5.0	cS	1	µg/L	10/31/2014 7:38 PM	Container-01 of 03
Naphthalene	< 5.0		1	µg/L	10/31/2014 7:38 PM	Container-01 of 03
n-Butylbenzene	< 5.0		1	µg/L	10/31/2014 7:38 PM	Container-01 of 03
n-Propylbenzene	< 5.0		1	µg/L	10/31/2014 7:38 PM	Container-01 of 03
o-Xylene	< 5.0		1	µg/L	10/31/2014 7:38 PM	Container-01 of 03
sec-Butylbenzene	< 5.0		1	µg/L	10/31/2014 7:38 PM	Container-01 of 03
tert-Butylbenzene	< 5.0		1	µg/L	10/31/2014 7:38 PM	Container-01 of 03
Toluene	< 5.0		1	µg/L	10/31/2014 7:38 PM	Container-01 of 03
Xylene (total)	< 5.0		1	µg/L	10/31/2014 7:38 PM	Container-01 of 03
Surr: 1,2-Dichloroethane-d4	105		1	%REC Limit 56-140	10/31/2014 7:38 PM	Container-01 of 03
Surr: 4-Bromofluorobenzene	84.7		1	%REC Limit 79-145	10/31/2014 7:38 PM	Container-01 of 03
Surr: Toluene-d8	88.7		1	%REC Limit 75-166	10/31/2014 7:38 PM	Container-01 of 03

Qualifiers: E = Value above quantitation range, Value estimated.

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = NYSDOH ELAP does not offer certification for this analyte / matrix / method

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit > MDL and < LOQ, Value estimated.

J = Estimated value - below calibration range

S = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

*Elizabeth Harrison*

Project Manager

Test results meet the requirements of NELAC unless otherwise noted.

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PACE ANALYTICAL  
575 Broad Hollow Road  
Melville, NY 11747  
TEL: (631) 694-3040 FAX: (631) 420-8436  
Website: [www.pacelabs.com](http://www.pacelabs.com)

## Sample Receipt Checklist

Client Name **CNS**

Date and Time Received: **10/24/2014 9:25:00 AM**

Work Order Number: **1410G45**

RcptNo: **1**

Received by **Linda Siciliano**

Completed by: 

Reviewed by: 

Completed Date: 10/24/2014 2:54:58 PM

Reviewed Date: 11/7/2014 3:06:18 PM

Carrier name: Client

Chain of custody present?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Chain of custody signed when relinquished and received?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Chain of custody agrees with sample labels?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Are matrices correctly identified on Chain of custody?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Is it clear what analyses were requested?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Custody seals intact on sample bottles?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Not Present <input checked="" type="checkbox"/>	
Samples in proper container/bottle?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Were correct preservatives used and noted?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	NA <input type="checkbox"/>	
Preservative added to bottles:				
Sample Condition?	Intact <input checked="" type="checkbox"/>	Broken <input type="checkbox"/>	Leaking <input type="checkbox"/>	
Sufficient sample volume for indicated test?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Were container labels complete (ID, Pres, Date)?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
All samples received within holding time?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>		
Was an attempt made to cool the samples?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	NA <input type="checkbox"/>	
All samples received at a temp. of > 0° C to 6.0° C?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	NA <input type="checkbox"/>	
Response when temperature is outside of range:				
Sample Temp. taken and recorded upon receipt?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	To 5.1 ° <input type="checkbox"/>	
Water - Were bubbles absent in VOC vials?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	No Vials <input type="checkbox"/>	
Water - Was there Chlorine Present?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	NA <input checked="" type="checkbox"/>	
Water - pH acceptable upon receipt?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	No Water <input type="checkbox"/>	
Are Samples considered acceptable?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Custody Seals present?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>		
Airbill or Sticker?	Air Bill <input type="checkbox"/>	Sticker <input type="checkbox"/>	Not Present <input checked="" type="checkbox"/>	
Airbill No:				

Case Number:

SDG:

SAS:

Any No response should be detailed in the comments section below, if applicable.

Client Contacted? ☒ Yes ☐ No ☐ NA Person Contacted: Joanna, Wala  
Contact Mode: ☒ Phone: ☐ Fax: ☐ Email: ☐ In Person:  
Client Instructions: Spoke with Wala. Sampling date was a typo. E. Harrison crossed out the 6 an  
Date Contacted: 10/27/2014 Contacted By: Elizabeth Harrison  
Regarding: sampling date  
Comments:  
CorrectiveAction:

WorkOrder :  
1410G45

## Certifications

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STATE	CERTIFICATION #
NEW YORK	10478
NEW JERSEY	NY158
CONNECTICUT	PH-0435
MARYLAND	208
MASSACHUSETTS	MINY026
NEW HAMPSHIRE	2987
RHODE ISLAND	LAO00340
PENNSYLVANIA	68-00350



14106-45

CNS Job #: <b>D196</b>	Client: Acadia Realty Trust.							Laboratory Analysis								Lab Project #:									
Site: <b>3806 Nostrand Ave.</b>																									
Sampler's (Signature) 							Report Format: (must circle one) Wet Weight      Dry Weight																		
Sampling Method:							Composite	Grab	Water	Soil	Air	Filtered	Acidified	Iced	Number of Containers	Lab ID Number	Method 8260 VOC								Sample Location / Remarks
Sample ID #	Date	Time																							
NW1-GWIC	6/23/14	3:59pm			X							X		3											Front of Bldg
NW2-GW2C		4:28pm			X							X		3											Back of Bldg
NW3-GW3C		5:01pm			X							X		3											Basement
Sent by: (Signature)	Date / Time		Received by: (Signature)							Date / Time		Results to:		Telephone:											
	6/24/14 0925											C. Powers		(516) 932-3228											
Sent by: (Signature)	Date / Time		Received for Laboratory by: (Signature)							Date / Time		Turnaround Time:		Fax:											
												Standard		(516) 932-3288											

**Email: [jlicata@cnsmanagement.net](mailto:jlicata@cnsmanagement.net)**

**208 NEWTOWN ROAD, PLAINVIEW, NY 11803**  
**Telephone: (516) 932-3228 • Fax: (516) 932-3288**

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