Quarterly Groundwater Monitoring Report

For

1ST QUARTER – March 2016

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
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April 7, 2016

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1.0 INTRODUCTION

CNS Environmental (CNS) was retained by Acadia 3780-3858 Nostrand, 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, located at 3780-3860 Nostrand Avenue property, 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. Nostrand Place is currently occupied by commercial tenants, including banks, restaurants, retail stores, medical offices and a parking garage. See Figure I: Site Location Map.

2.0 BACKGROUND

CNS reviewed a Phase I Environmental Site Assessment (ESA) completed by LCS, Inc. (LCS) in December of 2012 for the subject site; where based on CNS' review of the ESA, LCS identified a former drycleaner as an on-site Recognized Environmental Condition (REC), which was said to have operated from at least 1968 through 1996. LCS based this conclusion on a review of historical Sanborn Fire Insurance Maps, which identified the structure improved at 3796 Nostrand Avenue as occupied by a drycleaner. CNS reviewed the historical Sanborn Maps included in the ESA, which depicts the "dry cleaner" notation on the 1968 through 2007 maps; however as stated within the ESA, City Directories for the property were not reviewed because it was LCS' opinion that historical use was adequately determined based on Sanborn maps. LCS concluded that unless sufficient documentation is provided, a subsurface investigation is warranted to assess the environmental conditions on the subject site due to historic use as a drycleaner.

Due to the absence of additional documentation confirming the existence of a drycleaner at the subject site; CNS ordered City Directories, which covered each potential past or current address that may have been used by the property since its construction.

The City Directories revealed that the address of 3796 Nostrand Avenue (currently occupied by Chop Stix Restaurant) was not identified with any dry cleaning tenants based on its 1965 through 1992 listings; however a drycleaner by the name of "Debbie Cleaners" was identified under the address of 3804 Nostrand Avenue (currently occupied by Chase Bank). This address identifies the drycleaner in its 1965 through 1973 listings; however its actual occupancy may have occurred as early as 1959 when the building was constructed, through 1985 at which time the tenant is listed as "Flower Den".

In order to further investigate the discrepancy between the Sanborn Maps reviewed by LCS identifying a drycleaner at 3796 Nostrand Avenue, and the City Directories reviewed by CNS identifying a drycleaner at 3804 Nostrand Avenue; CNS compared the historical Sanborn Maps to a site plan showing the current division of tenant spaces within the northernmost building constructed in 1959. Based upon CNS's review, the division of tenant spaces shown on the Sanborn Maps is different from that of the current tenant spaces, and were thus identified under different addresses. When the Sanborn Map is further compared to a current site plan, the drycleaner notation would appear within the current Chase Bank tenant space located at 3804 Nostrand Avenue; therefore it is CNS's opinion that the current 3804 Nostrand Avenue tenant space was originally addressed as 3796 Nostrand Avenue, however remained uncorrected on the Sanborns Maps through the numerous tenant occupancy changes.

Based upon these findings, CNS agreed with LCS' recommendation that a subsurface investigation was warranted to assess the environmental conditions on the subject site due to historic use as a drycleaner; however CNS recommended this investigation be completed within the vicinity of the current 3804 Nostrand Avenue occupant, Chase Bank, based upon its historical data.

A site visit was conducted on Wednesday, February 27, 2013 to determine an appropriate investigation approach. During the site visit it was determined that access to the bank space would not be permitted due to the sensitivity of the operation; therefore it was determined that in lieu of conducting the investigation within 3804 Nostrand Avenue, the investigation would take place immediately downgradient of the bank within the basement of the neighboring tenant space located at 3806 Nostrand Avenue.

In response to the above-mentioned findings and recommendations, on Friday, April 12, 2013 CNS Environmental Corp. (CNS) conducted a site investigation at the 3806 Nostrand Avenue vacant tenant space. 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. The laboratory results identified that the groundwater and soil vapor contained dry cleaning compounds. CNS recommended notification to the NYSDEC regarding the contaminates, identification and mitigation of potential sources of Indoor air contaminants and conducting additional site investigations to characterizes the extent of the dry-cleaning compounds.

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. 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. Additionally, CNS been conducting quarterly groundwater sampling events on the monitoring wells NW1, NW2, and NW3.

CNS completed a Soil Vapor Intrusion Investigation Report dated September 21, 2015, bound under separate cover, which identified the VOC constituents Tetrachloroethene and Trichloroethene, both exceeding their respective minimum NYSDOH Decision Matrix concentrations and USEPA Target Shallow Soil Gas Concentrations. Based on the findings CNS recommended a Sub-slab Depressurization System be designed and installed to mitigate the affected areas of the subject site.

CNS completed a Supplemental Phase II Subsurface Investigation dated November 17, 2015, bound under separate cover, to further delineate the identified groundwater plume in order to develop a Remedial Action Plan. A total of three (3) permanent groundwater monitoring wells (NW4, NW5, and NW6), and three (3) temporary groundwater wells (TW1, TW2 and TW3) were installed and sampled. Soil analytical results did not identify any contaminants exceeding the NYSDEC Unrestricted SCO's, however dry cleaning related contaminants were identified in the groundwater within the temporary wells exceeding NYSDEC Groundwater Standards. Based upon the finding CNS recommended developing and implementing a Remedial Action Plan.

Previous sampling events occurred on November 21, 2013, April 14, 2014, July 14, 2014, October 23, 2014, January 8, 2015, June 3, 2015, September 8, 2015, and October 30, 2015.

3.0 FIELD ACTIVITIES

On Friday, March 18, 2016, CNS collected groundwater samples from six (6) existing monitoring wells NW-1, NW-2, NW-3, NW-4, NW-5, and NW-6 (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.

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 by Phoenix Environmental Laboratories, Inc. and transported to their facility located at 587 East Middle Turnpike, Manchester, CT 06040. 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 I herein.

4.0 GROUNDWATER MEASUREMENT PARAMETERS

As indicated in Table I on the following pages, temperature levels ranged between 55.92 °F through 63.87 °F with an average temperature of 59.13 °F. pH levels ranged between 7.31 through 7.35. Dissolved Oxygen levels ranged between 2.77 through 5.52 mg/l. Qualitative ORP levels ranged from 356.9 through 383.6.

Table I: Groundwater Measurements

Monitoring Well #	NW-1							
Sampling Event	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1
Date	4/11/2014	7/14/2014	10/23/2014	1/8/2015	6/3/2015	9/8/2015	10/30/2015	3/18/2016
Depth to Groundwater	11'7"	11'4"	11'6"	13'11"	11'6"	11.8'	11.9'	11.7'
Time Collected	12:01	12:44	15:59	15:51	16:21	1550	1319	1530
Temperature (F°)	53.26	63.79	65.08	59.05	61	70.48	66.66	60.5
Conductivity (ms/cm)	0.016	9.56	26.52	21.12	40.87	39.87	37.50	22.43
Dissolved Oxygen (mg/L)	0.012	2.08	3.80	4.01	4.96	2.00	2.02	2.77
pH	12.13	7.32	7.98	7.47	7.93	-4.21	7.39	7.33
ORP	7.47	-226.7	58.0	-65.5	30.2	520.8	-43.6	357.0

Monitoring Well #	NW-2							
Sampling Event	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1
Date	4/11/2014	7/14/2014	10/23/2014	1/8/2015	6/3/2015	9/8/2015	10/30/2015	3/18/2016
Depth to Groundwater	11'9"	12'	11'8"	12.2'	8'	12'	12.7'	12.6'
Time Collected	12:23	11:15	16:28	14:43	16:44	1529	1515	1400
Temperature (F°)	56.87	62.95	64.20	57.72	58.06	69.22	65.56	55.92
Conductivity (ms/cm)	0.009	60.53	26.14	20.34	26.76	31.39	38.22	29.67
Dissolved Oxygen (mg/L)	0.005	2.32	3.63	4.06	10.57	1.57	1.13	4.03
pH	12.35	7.32	7.92	7.50	7.93	9.42	7.39	7.32
ORP	7.22	-216.3	216.1	69.8	-30.2	-117.9	-40.6	383.6

Monitoring Well #	NW-3							
Sampling Event	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1
Date	4/11/2014	7/14/2014	10/23/2014	1/8/2015	6/3/2015	9/8/2015	10/30/2015	3/18/2016
Depth to Groundwater	3'	3'	3'	3'1"	3'	3.1'	3'	3'
Time Collected	12:28	11:58	17.01	15:10	17:39	1500	1601	1554
Temperature (F°)	52.43	63	66.29	61.11	65.33	68.47	65.58	63.87
Conductivity (ms/cm)	0.012	3.897	14.40	22.44	25.75	26.61	24.69	21.17
Dissolved Oxygen (mg/L)	0.009	2.38	6.80	4.05	3.76	2.63	1.38	5.52
pH	12.75	7.15	7.81	7.45	7.87	9.63	7.38	7.34
ORP	7.76	-207.6	288.4	50.50	-29.3	-122.1	-37.0	356.9

Monitoring Well #	NW-4	
Sampling Event	Q4	Q1
Date	10/30/2015	3/18/2016
Depth to Groundwater	3'	3.1'
Time Collected	1430	1321
Temperature (F°)	67.39	60.18
Conductivity (ms/cm)	20.36	18.49
Dissolved Oxygen (mg/L)	3.07	5
pH	7.41	7.35
ORP	-51.4	376.20

Monitoring Well #	NW-5	
Sampling Event	Q4	Q1
Date	10/30/2015	3/18/2016
Depth to Groundwater	12.9'	12.8'
Time Collected	1505	1341
Temperature (F°)	64.89	57.33
Conductivity (ms/cm)	27.06	20.72
Dissolved Oxygen (mg/L)	4.15	4.98
pH	7.39	7.33
ORP	-38.8	380.1

Monitoring Well #	NW-6	
Sampling Event	Q4	Q1
Date	10/30/2015	3/18/2016
Depth to Groundwater	11.8'	18.7'
Time Collected	1540	1420
Temperature (F°)	65.07	56.98
Conductivity (ms/cm)	22.58	40.83
Dissolved Oxygen (mg/L)	1.32	3.12
pH	7.41	7.31
ORP	-41.6	381.8

5.0 GROUNDWATER ANALYTICAL RESULT INTERPRETATION

Monitoring wells NW1, NW2, and NW3 baseline groundwater sampling event occurred on November 21, 2013; and monitoring wells NW4, NW5, and NW6 baseline groundwater sampling event occurred on October 30, 2015. Current analytical results compared to the NYSDEC Groundwater Standard values are summarized herein within Table II on the following pages. Analytical results associated with this sampling event are as follows:

NW1: The constituent cis-1, 2,-Dichloroethene (DCE) was identified at 16 ppb exceeding its respective NYSDEC Groundwater Standard of 5 ppb. Additionally the constituents Methyl-tert-butyl ether (MTBE), Tetrachloroethene (PCE), Trichloroethene (TCE), Acetone, Methylene chloride, Vinyl chloride, and Cyclohexane were identified above the laboratory's minimum detection limit (MDL); however, were below their respective NYSDEC Groundwater Standards

When compared to the previous quarter's analytical results, DCE has increased in concentration. Compared to the baseline analytical results, PCE has decreased in concentration and remains below is respective NYSDEC Groundwater Standard Value.

NW2: The constituents cis-1,2,-Dichloroethene (DCE) was detected at 120 ppb, Tetrachloroethene (PCE) was detected at 240 ppb, and Trichloroethene (TCE) was detected at 59 ppb all exceeding their respective NYSDEC Groundwater Standards of 5 ppb, respectively. Additionally the constituents trans-1,2,-Dichloroethene, Methylene chloride, and Acetone were identified above the laboratory's MDL; however, were below their respective NYSDEC Groundwater Standards.

When compared to the previous quarter's analytical results, trans-1,2,-Dichloroethene is no longer exceeding its respective NYSDEC Groundwater Standard. Compared to the baseline analytical results, all identified VOC constituents have decreased in concentration.

NW3: The constituent Tetrachloroethene (PCE) was detected at 10 ppb exceeding its NYSDEC Groundwater Standard of 5 ppb; and the constituent Methylene chloride was detected at its NYSDEC Groundwater Standard of 5 ppb. Additionally the constituents cis-1,2,-Dichloroethene (DCE), Trichloroethene (TCE), Acetone, Cyclohexane, Naphthalene, and Vinyl chloride were identified above the laboratory's MDL; however, were below their respective NYSDEC Groundwater Standards.

When compared to the baseline analytical results PCE has increased in concentration, while Methylene chloride was not originally identified in the baseline analytical.

NW4: The constituent Tetrachloroethene (PCE) was detected at 16 ppb exceeding its NYSDEC Groundwater Standard of 5 ppb; and the constituent Methylene chloride was detected at its NYSDEC Groundwater Standard of 5 ppb. Additionally the constituents cis-1,2,-Dichloroethene (DCE), Methyl-tert-butyl ether (MTBE), Trichloroethene (TCE), and Acetone were identified above the laboratory's MDL; however, were below their respective NYSDEC Groundwater Standards.

When compared to the baseline analytical results PCE has decreased in concentration and TCE is no longer exceeding its respective NYSDEC Groundwater Standard value. Additionally, Methylene chloride is now identified within the current quarter's analytical results after not being identified in the baseline.

NW5: The constituents cis-1,2,-Dichloroethene (DCE) (45 ppb), Tetrachloroethene (PCE) (180 ppb), and Trichloroethene (TCE) (39 ppb) were all identified exceeding their respective NYSDEC Groundwater Standards of 5 ppb. Additionally the constituents trans-1,2,-Dichloroethene, Methylene chloride, and Acetone were identified above the laboratory's MDL; however, were below their respective NYSDEC Groundwater Standards.

When compared to the baseline analytical results DCE, PCE and TCE have all increased in concentration and MTBE is no longer identified in the current quarter's analytical results. Additionally, Methylene chloride and Acetone are now identified within the current quarter's analytical results fter not being identified in the baseline.

NW6: The constituent Tetrachloroethene (PCE) (6.9 ppb) was identified exceeding its respective NYSDEC Groundwater Standard of 5 ppb. Additionally the constituents cis-1,2,-Dichloroethene (DCE), Trichloroethene (TCE), Methylene chloride, and Acetone were identified above the laboratory's MDL; however, were below their respective NYSDEC Groundwater Standards.

When compared to the baseline analytical results PCE has decreased in concentration with Methylene chloride and Acetone now identified within the current quarter's analytical results after not being identified in the baseline.

It needs be noted that the constituents Acetone and Methylene chloride were identified within all collected groundwater samples; however, these constituents are known laboratory artifacts and it is CNS's opinion that the presence of these constituents does not represent a site condition.

Table II: Groundwater Results Summary

Analyte	Contaminant	Monitoring Well # NW-1									NYSDEC GW Standards
		Baseline: 11/21/13	Q2: 4/11/14	Q3: 7/14/14	Q4: 10/23/14	Q1: 1/8/2015	Q2: 6/3/2015	Q3: 9/8/2015	Q4: 10/30/2015	Q1: 3/18/2016	
		(15' bgs)	(11'7" bgs)	(11'4" bgs)	(11'6" bgs)	(20' bgs)	(11'6" bgs)	(11.8' bgs)	(11.9' bgs)	(11.9' bgs)	
VOC	cis-1,2,-Dichloroethene (DCE)	ND	ND	ND	ND	ND	1.6	2.2	5.8	16	5
	Methyl-tert-butyl ether (MTBE)	ND	ND	ND	ND	1.4	1	ND	ND	0.96	10
	Tetrachloroethene (PCE)	3.6	4.6	2.2	ND	16	3.9	4.9	5.3	3.3	5
	Trichloroethene (TCE)	ND	0.24	ND	ND	1	ND	ND	ND	1.8	5
	4-Isopropyltoluene	ND	ND	ND	ND	ND	ND	ND	ND	ND	5
	trans-1,2,-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	5
	Acetone	ND	2.3	ND	ND	ND	ND	ND	ND	2.1	50
	Methylene chloride	ND	ND	ND	ND	ND	ND	ND	ND	4.2	5
	Cyclohexane	ND	ND	ND	ND	ND	ND	ND	ND	2.5	NA
	Vinyl chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	2

Analyte	Contaminant	Monitoring Well # NW-2									NYSDEC GW Standards
		Baseline: 11/21/13	Q2: 4/11/14	Q3: 7/14/14	Q4: 10/23/14	Q1: 1/8/2015	Q2: 6/3/2015	Q3: 9/8/2015	Q4: 10/30/2015	Q1: 3/18/2016	
		(15' bgs)	(11'9" bgs)	(12' bgs)	(11' 8' bgs')	(9'2" bgs)	(8' bgs)	(12' bgs)	(12.7' bgs)	(12' 4' bgs)	
VOC	cis-1,2,-Dichloroethene (DCE)	230	380	370	ND	ND	840	580	690	120	5
	Methyl-tert-butyl ether (MTBE)	2.8	ND	1.1	ND	ND	ND	ND	ND	ND	10
	Tetrachloroethene (PCE)	670	660	560	ND	940	930	2000	2000	240	5
	Trichloroethene (TCE)	130	110	180	ND	220	290	350	360	59	5
	4-Isopropyltoluene	ND	ND	1.4	ND	ND	ND	ND	ND	ND	5
	trans-1,2,-Dichloroethene	2.6	7.2	5.0	ND	ND	ND	13	12	1.9	5
	Methylene chloride	ND	ND	ND	ND	ND	ND	ND	ND	4.9	5
	Acetone	ND	13	2.0	ND	ND	ND	ND	ND	2.7	50
	Vinyl chloride	ND	ND	ND	ND	ND	ND	ND	1.4	ND	2

Analyte	Contaminant	Monitoring Well # NW-3									NYSDEC GW Standards
		Baseline: 11/21/13	Q2: 4/11/14	Q3: 7/14/14	Q4: 10/23/14	Q1: 1/8/2015	Q2: 6/3/2015	Q3: 9/8/2015	Q4: 10/30/2015	Q1: 3/18/2016	
		(3'1" bgs)	(3' bgs)	(3' bgs)	(3' bgs)	(3'2" bgs)	(3' bgs)	(3.1' bgs)	(3' bgs)	(3' bgs)	
VOC	Chloromethane	ND	ND	ND	ND	ND	ND	1.2	5.4	ND	5
	cis-1,2,-Dichloroethene (DCE)	ND	7.1	1.8	ND	5.3	2.2	ND	ND	3.5	5
	Methyl-tert-butyl ether (MTBE)	2	1.8	2.3	ND	2	2.4	ND	1.8	ND	10
	Tetrachloroethene (PCE)	5.7	72	24	ND	74	12	ND	6.8	10	5
	Trichloroethene (TCE)	ND	11	2.8	ND	9	ND	ND	2.3	4.8	5
	4-Isopropyltoluene	ND	ND	ND	ND	ND	ND	ND	ND	ND	5
	trans-1,2,-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	5
	Acetone	ND	13	ND	ND	ND	ND	ND	ND	2.2	50
	Cyclohexane	ND	ND	ND	ND	ND	ND	ND	ND	2.9	NA
	Methylene chloride	ND	ND	ND	ND	ND	ND	ND	ND	5.0	5
	Naphthalene	ND	ND	ND	ND	ND	ND	ND	ND	0.52	10
	Vinyl chloride	ND	ND	ND	ND	ND	1.3	ND	1.1	0.75	2

Table II: Groundwater Results Summary (continued)

Analyte	Contaminant	Monitoring Well # NW-4		NYSDEC GW Standards
		Q4: 10/30/2015	Q1: 3/18/2016	
		(3' bgs)	(3' bgs)	
VOC	Chloromethane	ND	ND	5
	cis-1,2,-Dichloroethene (DCE)	1.4	0.60	5
	Methyl-tert-butyl ether (MTBE)	1.1	0.54	10
	Tetrachloroethene (PCE)	**78**	**16**	5
	Trichloroethene (TCE)	**8.5**	2.3	5
	4-Isopropyltoluene	ND	ND	5
	trans-1,2,-Dichloroethene	ND	ND	5
	Methylene chloride	ND	**5**	5
	Acetone	ND	2.4	50
	Vinyl chloride	ND	ND	2

Analyte	Contaminant	Monitoring Well # NW-5		NYSDEC GW Standards
		Q4: 10/30/2015	Q1: 3/18/2016	
		(12.9' bgs)	(12.8' bgs)	
VOC	Chloromethane	ND	ND	5
	cis-1,2,-Dichloroethene (DCE)	**11**	**45**	5
	Methyl-tert-butyl ether (MTBE)	1.4	ND	10
	Tetrachloroethene (PCE)	**150**	**180**	5
	Trichloroethene (TCE)	**24**	**39**	5
	4-Isopropyltoluene	ND	ND	5
	trans-1,2,-Dichloroethene	ND	0.96	5
	Methylene chloride	ND	4.7	5
	Acetone	ND	2.4	50
	Vinyl chloride	ND	ND	2

Analyte	Contaminant	Monitoring Well # NW-6		NYSDEC GW Standards
		Q4: 10/30/2015	Q1: 3/18/2016	
		(11.8' bgs)	(11.7' bgs)	
VOC	Chloromethane	ND	ND	5
	cis-1,2,-Dichloroethene (DCE)	2.6	1.1	5
	Methyl-tert-butyl ether (MTBE)	1.5	0.68	10
	Tetrachloroethene (PCE)	**39**	**6.9**	5
	Trichloroethene (TCE)	3.3	1.1	5
	4-Isopropyltoluene	ND	ND	5
	trans-1,2,-Dichloroethene	ND	ND	5
	Methylene chloride	ND	4.2	5
	Acetone	ND	2.2	50
	Vinyl chloride	ND	ND	2

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**

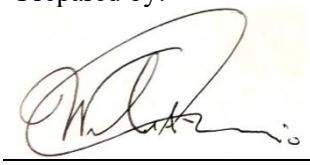
6.0 CONCLUSIONS

Dry cleaning related compounds remain present within all six (6) monitoring wells. Contaminant increases were identified within NW1, NW3, and NW5. CNS will continue to monitor the groundwater contaminant levels at the subject site. The next groundwater sampling event is scheduled for June 2016.

7.0 SIGNATURES

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

Prepared by:



Wala Canario
Environmental Scientist

Reviewed and Approved by:

Charles Powers
President

8.0 PROJECT LIMITATIONS

This report is written for the use of Acadia 3780-3858 Nostrand, LLC and its partners. No other party shall have any right to rely on this report or any service provided by CNS Environmental without prior written consent by Acadia 3780-3858 Nostrand, LLC and CNS Environmental.

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 Environmental 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

CNS ENVIRONMENTAL
A REAL ESTATE SERVICES COMPANY
208 Newtown Road, Plainview, NY 11803
Tel. (516) 932-3228 / Fax. (516) 932-3288

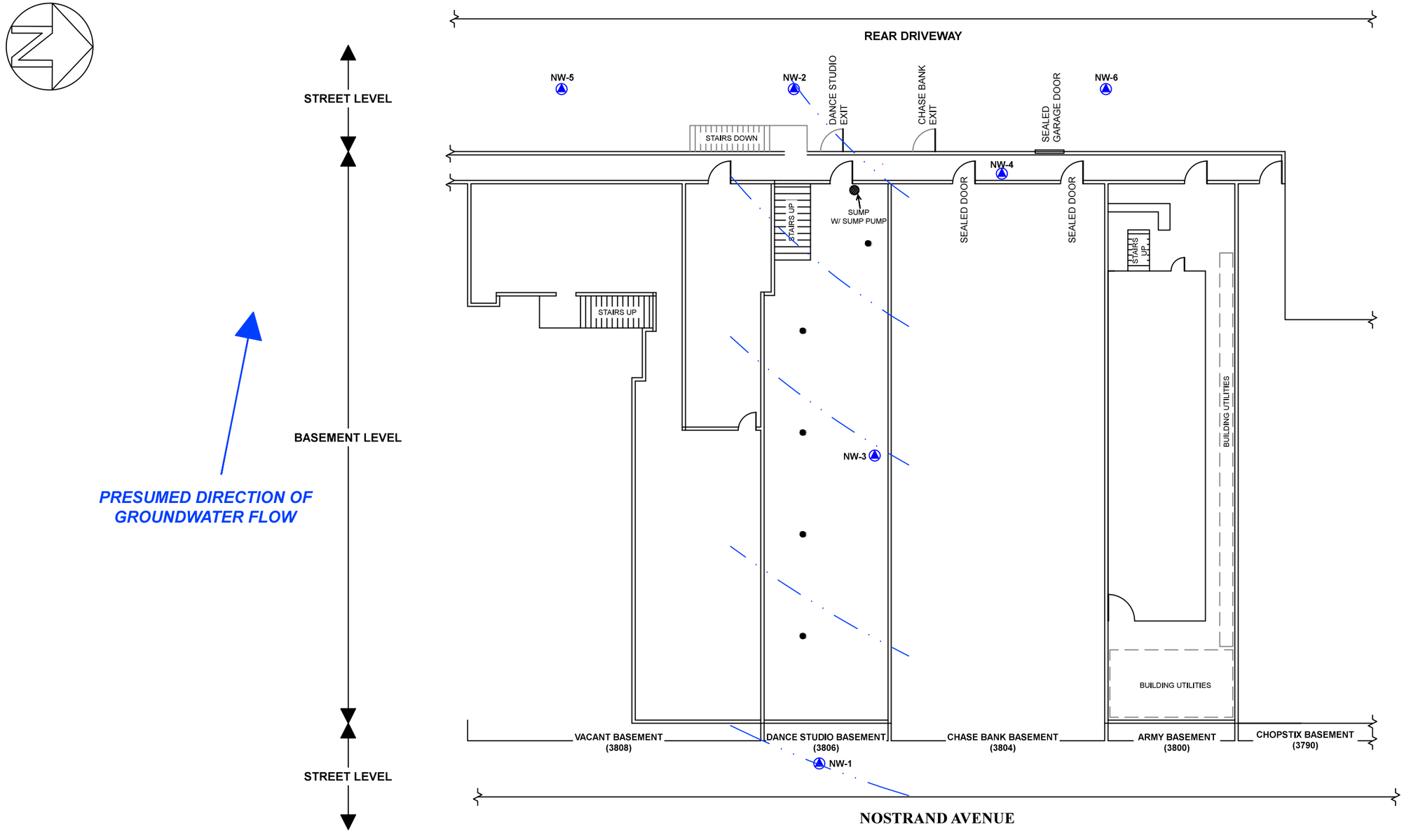
Figure 1

Site Location Map

Prepared For:	**Acadia 3780-3858 Nostrand, LLC 411 Theodore Fremd Avenue, Suite 300 Rye, NY 10580**				
Subject Site:	**3780-3860 Nostrand Avenue Brooklyn, New York 11235**				
Scale:	As Noted	Date:	**2015**	CNS Job #:	**D196**

Figure II

Monitoring Well Locations



CNS ENVIRONMENTAL
A REAL ESTATE SERVICES COMPANY
208 NEWTOWN ROAD
PLAINVIEW, NY 11803

FIGURE II
MONITORING WELL LOCATIONS

SCALE:	1" = 16'

PREPARED FOR:	ACADIA REALTY TRUST, LLC 411 THEODORE FREMD AVE., SUITE 300, RYE, NY 10580
SUBJECT SITE:	NOSTRAND PLACE BROOKLYN, NEW YORK

DATE:	MARCH 2016		CNS JOB #:	D196	
DWN BY:	JL	CKD BY:	WC	APPRVD BY:	CP

LEGEND:

= PERMANENT GROUNDWATER MONITORING WELL

NOTES:

Appendix A

Laboratory Analytical Report w/ Chain-of-Custody

American Analytical Laboratories, LLC.
56 Toledo Street
Farmingdale, New York 11735
TEL: (631) 454-6100 FAX: (631) 454-8027
Website: www.American-Analytical.com

March 24, 2016

Wala Canario
CNS Management Corp.
208 Newtown Road
Plainview, NY 11803
TEL: (516) 932-3228
FAX (516) 932-3288

RE: 3780-3860 Nostrand Ave., Brooklyn, NY Order No.: 1603192

Dear Wala Canario:

American Analytical Laboratories, LLC. received 6 sample(s) on 3/21/2016 for the analyses presented in the following report.

Samples were analyzed in accordance with the test procedures documented on the chain of custody and detailed throughout the text of this report. The results reported herein relate only to the items tested or to the samples as received by the laboratory. This report may not be reproduced, except in full, without the approval of American Analytical Laboratories, LLC and is not considered complete without a cover page and chain of custody documentation. The limits (LOQ) provided in the data package are analytical reporting limits and not Federal or Local mandated values to which the sample results should be compared.

There were no problems with the analyses and all data for associated QC met laboratory specifications. If there are any exceptions a Case Narrative is provided in the report or the data is qualified either on the sample results or in the QC section of the report. This package has been reviewed by American Analytical Laboratories' QA Department/Laboratory Director to comply with NELAC standards prior to report submittal.

If you have any questions regarding these tests results, please do not hesitate to call (631) 454-6100 or email me directly at lbeyer@american-analytical.com.

Sincerely,

Lori Beyer

Lori Beyer
Lab Director
American Analytical Laboratories, LLC.

American Analytical Laboratories, LLC.
56 Toledo Street
Farmingdale, New York 11735
TEL: (631) 454-6100 FAX: (631) 454-8027
Website: www.American-Analytical.com

Workorder Sample Summary

WO#: **1603192**

24-Mar-16

CLIENT: CNS Management Corp.

Project: 3780-3860 Nostrand Ave., Brooklyn, NY

Lab SampleID	Client Sample ID	Tag No	Date Collected	Date Received	Matrix
1603192-001A	NW1-GW1H		3/18/2016 3:30:00 PM	3/21/2016 11:00:00 AM	Liquid
1603192-002A	NW2-GW2H		3/18/2016 2:00:00 PM	3/21/2016 11:00:00 AM	Liquid
1603192-003A	NW3-GW3H		3/18/2016 3:54:00 PM	3/21/2016 11:00:00 AM	Liquid
1603192-004A	NW4-GW4H		3/18/2016 1:21:00 PM	3/21/2016 11:00:00 AM	Liquid
1603192-005A	NW5-GW5H		3/18/2016 1:41:00 PM	3/21/2016 11:00:00 AM	Liquid
1603192-006A	NW6-GW6H		3/18/2016 2:20:00 PM	3/21/2016 11:00:00 AM	Liquid

CNS ENVIRONMENTAL

SUB-SURFACE CHAIN OF CUSTODY

CNS Job #: D196
Client: Acadia Realty
Site Address: 3750-3860 Nostrand Ave, Brooklyn, NY
Sampler(s): WALA CANARIO
Sampling Method:

Lab Sample ID# (LAB USE ONLY)	CNS Sample ID#	Date	Time	Matrix: Soil	Matrix: Groundwater	Matrix: Drinking Water	Type: Composite	Type: Grab	Filtered	Iced	Acidified	Total # of Containers	Laboratory Analysis: EPH 8260	Sample Location / Remarks
160392-001	NW1-GW1H	3/18/16	1530		X					X	X	3	X	
002	NW2-GW2H		1400		X					X	X	3	X	
003	NW3-GW3H		1554		X					X	X	3	X	
004	NW4-GW4H		1321		X					X	X	3	X	
005	NW5-GW5H		1341		X					X	X	2	X	
006	NW6-GW6H		1420		X					X	X	3	X	

Relinquished by:
Name: [signature] Date: 3/21/16 Time: 11 AM

Accepted by:
Name: P Mora Date: 3/21/16 Time: 11:00

Data Delivery
- [X] Email LABCNSENVIRO.COM
- [ ] Fax 4.5°C

Turnaround Time
- [X] 5-Day
- [ ] 3-Day (72 hours)
- [ ] 2-Day (48 hours)
- [ ] 1-Day (24 hours)
- [ ] Other

Data Format
- [ ] Excel
- [X] PDF
- [ ] Other

Data Package
- [X] Standard
- [ ] Full Package
- [ ] Other

Reporting Levels must Meet
- [ ] NYSDEC CP-51
- [ ] NYSDEC Part 375 Unrestricted SCO
- [X] NYSDEC Water Quality Standards (6NYCRR 703.5)
- [ ] NYCDEP Table A Sanitary/Combined Sewers Effluent Limitations
- [ ] Other

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

American Analytical Laboratories, LLC.
56 Toledo Street
Farmingdale, New York 11735
TEL: (631) 454-6100 FAX: (631) 454-8027
Website: www.American-Analytical.com

Sample Log-In Check List

Client Name: **CNS Management Corp** Work Order Number: **1603192** RcptNo: **1**

Logged by:	**Lori Beyer**	**3/21/2016 11:27:09 AM**	Lori Beyer
Completed By:	**Lori Beyer**	**3/21/2016 11:30:11 AM**	Lori Beyer
Reviewed By:	**Karen Kelly**	**3/21/2016**	Karen Kelly

Chain of Custody

1.	Is Chain of Custody complete?	Yes	☑	No ☐	Not Present	☐
2.	How was the sample delivered?	Client				

Log In

3.	Coolers are present?	Yes	☑	No ☐	NA	☐
4.	Shipping container/cooler in good condition?	Yes	☑	No ☐		
	Custody seals intact on shipping container/cooler?	Yes	☐	No ☐	Not Present	☑
	No. Seal Date: Signed By:					
5.	Was an attempt made to cool the samples?	Yes	☑	No ☐	NA	☐
6.	Were all samples received at a temperature of >0° C to 6.0°C	Yes	☑	No ☐	NA	☐
7.	Sample(s) in proper container(s)?	Yes	☑	No ☐		
8.	Sufficient sample volume for indicated test(s)?	Yes	☑	No ☐		
9.	Are samples (except VOA and ONG) properly preserved?	Yes	☑	No ☐		
10.	Was preservative added to bottles?	Yes	☐	No ☑	NA	☐
11.	Is the headspace in the VOA vials less than 1/4 inch or 6 mm?	Yes	☑	No ☐	No VOA Vials	☐
12.	Were any sample containers received broken?	Yes	☐	No ☑		
13.	Does paperwork match bottle labels? (Note discrepancies on chain of custody)	Yes	☑	No ☐		
14.	Are matrices correctly identified on Chain of Custody?	Yes	☑	No ☐		
15.	Is it clear what analyses were requested?	Yes	☑	No ☐		
16.	Were all holding times able to be met? (If no, notify customer for authorization.)	Yes	☑	No ☐		

Special Handling (if applicable)

17.	Was client notified of all discrepancies with this order?	Yes	☐	No ☐	NA	☑

Person Notified: Date

By Whom: Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person

Regarding:

Client Instructions:

18. Additional remarks:

Cooler Information

Cooler No	Temp ºC	Condition	Seal Intact	Seal No	Seal Date	Signed By

American Analytical Laboratories, LLC.
56 Toledo Street
Farmingdale, New York 11735
TEL: (631) 454-6100 FAX: (631) 454-8027
Website: www.American-Analytical.com

Case Narrative

WO#: **1603192**
Date: **3/24/2016**

CLIENT: CNS Management Corp.
Project: 3780-3860 Nostrand Ave., Brooklyn, NY

Samples were analyzed using the methods outlined in the following references:

Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, SW846 and additional methods as detailed throughout the text of the report. All method blanks, laboratory spikes, and/or matrix spikes met quality assurance objectives with exceptions notated in this Narrative discussion and/or in the QC Summary Section of the lab report with appropriate qualifiers. Additional quality control information such as surrogate recovery values for organic testing is provided as part of the analytical results. Batch MS/MSD results are provided in the QC section of the lab report unless the MS/MSD summary forms indicate one of your sample identifications. MS/MSD results relate only to the parent sample that was spiked.

Volatile LCS are analyzed with preservatives - HCL/NaHSO4/Methanol depending on level of analysis (high/low) similar to sample analysis. Outliers can be attributed to the presence of chemical preservatives. 2-Chloroethyl vinyl ether readily breaks down under acidic conditions. Samples that are acid preserved, including standards will exhibit breakdown. The data user should take note.

The following parameters (if included in this report) are not offered by NY ELAP: VOA 8260 Soil; 1,2,4,5-Tetramethylbenzene, Chlorodifluoromethane, Diisopropyl ether, Ethanol, Freon-114, p-Diethylbenzene, p-Ethyltoluene, Isopropyl Acetate, n-Amyl Acetate, n-Butyl Acetate, n-Propyl Acetate. VOA 8260 Liquid; 1,2,4,5-Tetramethylbenzene, Chlorodifluoromethane, Freon-114, p-Diethylbenzene, p-Ethyltoluene, Isopropyl Acetate, n-Amyl acetate, n-Butyl Acetate, n-Propyl Acetate. Pesticides 8081 Soil; DBCP. Herbicides 8151 Soil; 3,5-Dichlorobenzoic Acid, 4-Nitrophenol, Acifluorfen, Bentazon, Chloramben, DCPA, Picloram .Lachat 10-107-6-1B Ammonia in Soil, SM 2540G Total Volatile Solids, Soil TKN, Soil Organic Nitrogen, Percent Moisture, pH in non-potable water and temperature at which pH is measured, SM 4500-SO3 B Sulfite in Liquid, Total Sulfur in Soil, Acid Soluble Chloride by ASTMC1152, Water Soluble Chloride by ASTMC1218, Chlorine Demand by SM 2350 B, Total Residual Chlorine in Liquid and Nitrate-Nitrite, Nitrogen in non-potable water and Reactivity to Sulfide and Reactivity to Cyanide.

The test results meet the requirements of the NYSDOH and NELAC standards, except where noted. The information contained in this analytical report is the sole property of American Analytical Laboratories, LLC. or the client for which this report was issued. The results contained in this report are only representative of the samples received. The sample receipt checklist is included as part of this lab report. Conditions can vary at different times and at different sampling conditions. American Analytical

is not responsible for the use or interpretation of the data included herein.

Definitions:

Sample Result and QC Summary Qualifiers - Level I and Level II Reports
ND - Not detected at the reporting limit/Limit of Quantitation

B - The analyte was detected in the associated method blank. For volatiles, methylene chloride and acetone are common lab contaminants. Data users should consider anything <5x the blank value as artifact.

E - The value is above the quantitation range

D - Analyte concentration was obtained from diluted analysis or from analysis using reduced sample volume.

J - The analyte was detected below the limit of quantitation but greater than the established Limit of Detection (LOD). There is greater uncertainty associated with these results and data should be considered as estimated.

U - The compound was analyzed for but not detected.

H - Holding time for preparation or analysis has been exceeded.

S - Spike recovery is outside accepted recovery limits.

R - RPD is outside accepted recovery range.

P - Secondary column exceeds 40% difference for GC test.

* - Calibration exceeds method requirement. Due to the large number of analytes for organic testing, the method allows 10% of analytes to have %RSD and/or %D to be >20%.

LOD - Limit of Detection; the lowest level the analyte can be determined to be statistically different from a blank.

LOQ - Limit of Quantitation; the lowest amount of analyte in a sample that can be quantitatively determined with suitable precision and accurary.
m - Analyte was manually integrated for GC/MS.
+ - Concentration exceeds regulatory level for TCLP

American Analytical Laboratories, LLC.

Date: *24-Mar-16*

ELAP ID : 11418

CLIENT:	CNS Management Corp.	**Client Sample ID:**	NW1-GW1H
Lab Order:	1603192	**Collection Date:**	3/18/2016 3:30:00 PM
Project:	3780-3860 Nostrand Ave., Brooklyn, NY	**Matrix:**	LIQUID
Lab ID:	1603192-001A		

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 METHOD 8260			**SW8260C**		**SW5030C**		Analyst: **LA**
1,1,1,2-Tetrachloroethane	ND	0.50	2.0	U	µg/L	1	3/23/2016 2:31:00 AM
1,1,1-Trichloroethane	ND	0.50	2.0	U	µg/L	1	3/23/2016 2:31:00 AM
1,1,2,2-Tetrachloroethane	ND	0.50	2.0	U	µg/L	1	3/23/2016 2:31:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethan	ND	0.50	2.0	U	µg/L	1	3/23/2016 2:31:00 AM
1,1,2-Trichloroethane	ND	0.50	2.0	U	µg/L	1	3/23/2016 2:31:00 AM
1,1-Dichloroethane	ND	0.50	2.0	U	µg/L	1	3/23/2016 2:31:00 AM
1,1-Dichloroethene	ND	0.50	2.0	U	µg/L	1	3/23/2016 2:31:00 AM
1,1-Dichloropropene	ND	0.50	2.0	U	µg/L	1	3/23/2016 2:31:00 AM
1,2,3-Trichlorobenzene	ND	0.50	2.0	U	µg/L	1	3/23/2016 2:31:00 AM
1,2,3-Trichloropropane	ND	0.50	2.0	U	µg/L	1	3/23/2016 2:31:00 AM
1,2,4,5-Tetramethylbenzene	ND	0.50	2.0	U	µg/L	1	3/23/2016 2:31:00 AM
1,2,4-Trichlorobenzene	ND	0.50	2.0	U	µg/L	1	3/23/2016 2:31:00 AM
1,2,4-Trimethylbenzene	ND	0.50	2.0	U	µg/L	1	3/23/2016 2:31:00 AM
1,2-Dibromo-3-chloropropane	ND	0.50	2.0	U	µg/L	1	3/23/2016 2:31:00 AM
1,2-Dibromoethane	ND	0.50	2.0	U	µg/L	1	3/23/2016 2:31:00 AM
1,2-Dichlorobenzene	ND	0.50	2.0	U	µg/L	1	3/23/2016 2:31:00 AM
1,2-Dichloroethane	ND	0.50	2.0	U	µg/L	1	3/23/2016 2:31:00 AM
1,2-Dichloropropane	ND	0.50	2.0	U	µg/L	1	3/23/2016 2:31:00 AM
1,3,5-Trimethylbenzene	ND	0.50	2.0	U	µg/L	1	3/23/2016 2:31:00 AM
1,3-Dichlorobenzene	ND	0.50	2.0	U	µg/L	1	3/23/2016 2:31:00 AM
1,3-dichloropropane	ND	0.50	2.0	U	µg/L	1	3/23/2016 2:31:00 AM
1,4-Dichlorobenzene	ND	0.50	2.0	U	µg/L	1	3/23/2016 2:31:00 AM
1,4-Dioxane	ND	0.50	2.0	U	µg/L	1	3/23/2016 2:31:00 AM
2,2-Dichloropropane	ND	0.50	2.0	U	µg/L	1	3/23/2016 2:31:00 AM
2-Butanone	ND	1.0	4.0	U	µg/L	1	3/23/2016 2:31:00 AM
2-Chloroethyl vinyl ether	ND	0.50	2.0	U	µg/L	1	3/23/2016 2:31:00 AM
2-Chlorotoluene	ND	0.50	2.0	U	µg/L	1	3/23/2016 2:31:00 AM
2-Hexanone	ND	1.0	4.0	U	µg/L	1	3/23/2016 2:31:00 AM
2-Propanol	ND	0.50	2.0	U	µg/L	1	3/23/2016 2:31:00 AM
4-Chlorotoluene	ND	0.50	2.0	U	µg/L	1	3/23/2016 2:31:00 AM
4-Isopropyltoluene	ND	0.50	2.0	U	µg/L	1	3/23/2016 2:31:00 AM
4-Methyl-2-pentanone	ND	1.0	4.0	U	µg/L	1	3/23/2016 2:31:00 AM
Acetone	2.1	1.0	4.0	BJ	µg/L	1	3/23/2016 2:31:00 AM

American Analytical Laboratories, LLC.

Date: *24-Mar-16*

ELAP ID : 11418

CLIENT:	CNS Management Corp.	**Client Sample ID:**	NW1-GW1H
Lab Order:	1603192	**Collection Date:**	3/18/2016 3:30:00 PM
Project:	3780-3860 Nostrand Ave., Brooklyn, NY	**Matrix:**	LIQUID
Lab ID:	1603192-001A		

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 METHOD 8260			**SW8260C**		**SW5030C**		Analyst: **LA**
Benzene	ND	0.50	2.0	U	µg/L	1	3/23/2016 2:31:00 AM
Bromobenzene	ND	0.50	2.0	U	µg/L	1	3/23/2016 2:31:00 AM
Bromochloromethane	ND	0.50	2.0	U	µg/L	1	3/23/2016 2:31:00 AM
Bromodichloromethane	ND	0.50	2.0	U	µg/L	1	3/23/2016 2:31:00 AM
Bromoform	ND	0.50	2.0	U	µg/L	1	3/23/2016 2:31:00 AM
Bromomethane	ND	1.0	4.0	U	µg/L	1	3/23/2016 2:31:00 AM
Carbon disulfide	ND	0.50	2.0	U	µg/L	1	3/23/2016 2:31:00 AM
Carbon tetrachloride	ND	0.50	2.0	U	µg/L	1	3/23/2016 2:31:00 AM
Chlorobenzene	ND	0.50	2.0	U	µg/L	1	3/23/2016 2:31:00 AM
Chlorodifluoromethane	ND	0.30	2.0	U	µg/L	1	3/23/2016 2:31:00 AM
Chloroethane	ND	0.50	2.0	U	µg/L	1	3/23/2016 2:31:00 AM
Chloroform	ND	0.50	2.0	U	µg/L	1	3/23/2016 2:31:00 AM
Chloromethane	ND	0.50	2.0	U	µg/L	1	3/23/2016 2:31:00 AM
cis-1,2-Dichloroethene	16	0.50	2.0		µg/L	1	3/23/2016 2:31:00 AM
cis-1,3-Dichloropropene	ND	0.50	2.0	U	µg/L	1	3/23/2016 2:31:00 AM
Cyclohexane	2.5	0.50	2.0		µg/L	1	3/23/2016 2:31:00 AM
Dibromochloromethane	ND	0.50	2.0	U	µg/L	1	3/23/2016 2:31:00 AM
Dibromomethane	ND	0.50	2.0	U	µg/L	1	3/23/2016 2:31:00 AM
Dichlorodifluoromethane	ND	0.50	2.0	U	µg/L	1	3/23/2016 2:31:00 AM
Diisopropyl ether	ND	0.50	2.0	U	µg/L	1	3/23/2016 2:31:00 AM
Ethanol	ND	2.5	10	U	µg/L	1	3/23/2016 2:31:00 AM
Ethylbenzene	ND	0.50	2.0	U	µg/L	1	3/23/2016 2:31:00 AM
Freon-114	ND	0.50	2.0	U	µg/L	1	3/23/2016 2:31:00 AM
Hexachlorobutadiene	ND	0.50	2.0	U	µg/L	1	3/23/2016 2:31:00 AM
Isopropylbenzene	ND	0.50	2.0	U	µg/L	1	3/23/2016 2:31:00 AM
m,p-Xylene	ND	1.0	4.0	U	µg/L	1	3/23/2016 2:31:00 AM
Methyl Acetate	ND	0.50	2.0	U	µg/L	1	3/23/2016 2:31:00 AM
Methyl tert-butyl ether	0.96	0.50	2.0	J	µg/L	1	3/23/2016 2:31:00 AM
Methylene chloride	4.2	0.50	2.0	B	µg/L	1	3/23/2016 2:31:00 AM
n-Butylbenzene	ND	0.50	2.0	U	µg/L	1	3/23/2016 2:31:00 AM
n-Propylbenzene	ND	0.50	2.0	U	µg/L	1	3/23/2016 2:31:00 AM
Naphthalene	ND	0.50	2.0	U	µg/L	1	3/23/2016 2:31:00 AM
o-Xylene	ND	0.50	2.0	U	µg/L	1	3/23/2016 2:31:00 AM

American Analytical Laboratories, LLC.

Date: *24-Mar-16*

ELAP ID : 11418

CLIENT:	CNS Management Corp.	**Client Sample ID:**	NW1-GW1H
Lab Order:	1603192	**Collection Date:**	3/18/2016 3:30:00 PM
Project:	3780-3860 Nostrand Ave., Brooklyn, NY	**Matrix:**	LIQUID
Lab ID:	1603192-001A		

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 METHOD 8260			**SW8260C**		**SW5030C**		Analyst: **LA**
p-Diethylbenzene	ND	0.50	2.0	U	µg/L	1	3/23/2016 2:31:00 AM
p-Ethyltoluene	ND	0.50	2.0	U	µg/L	1	3/23/2016 2:31:00 AM
sec-Butylbenzene	ND	0.50	2.0	U	µg/L	1	3/23/2016 2:31:00 AM
Styrene	ND	0.50	2.0	U	µg/L	1	3/23/2016 2:31:00 AM
t-Butyl alcohol	ND	2.5	10	U	µg/L	1	3/23/2016 2:31:00 AM
tert-Butylbenzene	ND	0.50	2.0	U	µg/L	1	3/23/2016 2:31:00 AM
Tetrachloroethene	3.3	0.50	2.0		µg/L	1	3/23/2016 2:31:00 AM
Toluene	ND	0.50	2.0	U	µg/L	1	3/23/2016 2:31:00 AM
trans-1,2-Dichloroethene	ND	0.50	2.0	U	µg/L	1	3/23/2016 2:31:00 AM
trans-1,3-Dichloropropene	ND	0.50	2.0	U	µg/L	1	3/23/2016 2:31:00 AM
Trichloroethene	1.8	0.50	2.0	J	µg/L	1	3/23/2016 2:31:00 AM
Trichlorofluoromethane	ND	0.50	2.0	U	µg/L	1	3/23/2016 2:31:00 AM
Vinyl acetate	ND	0.50	2.0	U	µg/L	1	3/23/2016 2:31:00 AM
Vinyl chloride	ND	0.50	2.0	U	µg/L	1	3/23/2016 2:31:00 AM
Xylenes, Total	ND	1.5	6.0	U	µg/L	1	3/23/2016 2:31:00 AM
Acrolein	ND	5.0	10	U	µg/L	1	3/23/2016 2:31:00 AM
Acrylonitrile	ND	0.50	2.0	U	µg/L	1	3/23/2016 2:31:00 AM
Surr: 4-Bromofluorobenzene	98.7	0	62-132		%Rec	1	3/23/2016 2:31:00 AM
Surr: Dibromofluoromethane	98.5	0	72-131		%Rec	1	3/23/2016 2:31:00 AM
Surr: Toluene-d8	99.3	0	58-131		%Rec	1	3/23/2016 2:31:00 AM

American Analytical Laboratories, LLC.

Date: *24-Mar-16*

ELAP ID : 11418

CLIENT:	CNS Management Corp.	**Client Sample ID:**	NW2-GW2H
Lab Order:	1603192	**Collection Date:**	3/18/2016 2:00:00 PM
Project:	3780-3860 Nostrand Ave., Brooklyn, NY	**Matrix:**	LIQUID
Lab ID:	1603192-002A		

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 METHOD 8260			**SW8260C**		**SW5030C**		Analyst: **LA**
1,1,1,2-Tetrachloroethane	ND	0.50	2.0	U	µg/L	1	3/23/2016 2:59:00 AM
1,1,1-Trichloroethane	ND	0.50	2.0	U	µg/L	1	3/23/2016 2:59:00 AM
1,1,2,2-Tetrachloroethane	ND	0.50	2.0	U	µg/L	1	3/23/2016 2:59:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethan	ND	0.50	2.0	U	µg/L	1	3/23/2016 2:59:00 AM
1,1,2-Trichloroethane	ND	0.50	2.0	U	µg/L	1	3/23/2016 2:59:00 AM
1,1-Dichloroethane	ND	0.50	2.0	U	µg/L	1	3/23/2016 2:59:00 AM
1,1-Dichloroethene	ND	0.50	2.0	U	µg/L	1	3/23/2016 2:59:00 AM
1,1-Dichloropropene	ND	0.50	2.0	U	µg/L	1	3/23/2016 2:59:00 AM
1,2,3-Trichlorobenzene	ND	0.50	2.0	U	µg/L	1	3/23/2016 2:59:00 AM
1,2,3-Trichloropropane	ND	0.50	2.0	U	µg/L	1	3/23/2016 2:59:00 AM
1,2,4,5-Tetramethylbenzene	ND	0.50	2.0	U	µg/L	1	3/23/2016 2:59:00 AM
1,2,4-Trichlorobenzene	ND	0.50	2.0	U	µg/L	1	3/23/2016 2:59:00 AM
1,2,4-Trimethylbenzene	ND	0.50	2.0	U	µg/L	1	3/23/2016 2:59:00 AM
1,2-Dibromo-3-chloropropane	ND	0.50	2.0	U	µg/L	1	3/23/2016 2:59:00 AM
1,2-Dibromoethane	ND	0.50	2.0	U	µg/L	1	3/23/2016 2:59:00 AM
1,2-Dichlorobenzene	ND	0.50	2.0	U	µg/L	1	3/23/2016 2:59:00 AM
1,2-Dichloroethane	ND	0.50	2.0	U	µg/L	1	3/23/2016 2:59:00 AM
1,2-Dichloropropane	ND	0.50	2.0	U	µg/L	1	3/23/2016 2:59:00 AM
1,3,5-Trimethylbenzene	ND	0.50	2.0	U	µg/L	1	3/23/2016 2:59:00 AM
1,3-Dichlorobenzene	ND	0.50	2.0	U	µg/L	1	3/23/2016 2:59:00 AM
1,3-dichloropropane	ND	0.50	2.0	U	µg/L	1	3/23/2016 2:59:00 AM
1,4-Dichlorobenzene	ND	0.50	2.0	U	µg/L	1	3/23/2016 2:59:00 AM
1,4-Dioxane	ND	0.50	2.0	U	µg/L	1	3/23/2016 2:59:00 AM
2,2-Dichloropropane	ND	0.50	2.0	U	µg/L	1	3/23/2016 2:59:00 AM
2-Butanone	ND	1.0	4.0	U	µg/L	1	3/23/2016 2:59:00 AM
2-Chloroethyl vinyl ether	ND	0.50	2.0	U	µg/L	1	3/23/2016 2:59:00 AM
2-Chlorotoluene	ND	0.50	2.0	U	µg/L	1	3/23/2016 2:59:00 AM
2-Hexanone	ND	1.0	4.0	U	µg/L	1	3/23/2016 2:59:00 AM
2-Propanol	ND	0.50	2.0	U	µg/L	1	3/23/2016 2:59:00 AM
4-Chlorotoluene	ND	0.50	2.0	U	µg/L	1	3/23/2016 2:59:00 AM
4-Isopropyltoluene	ND	0.50	2.0	U	µg/L	1	3/23/2016 2:59:00 AM
4-Methyl-2-pentanone	ND	1.0	4.0	U	µg/L	1	3/23/2016 2:59:00 AM
Acetone	2.7	1.0	4.0	BJ	µg/L	1	3/23/2016 2:59:00 AM

American Analytical Laboratories, LLC.

Date: *24-Mar-16*

ELAP ID : 11418

CLIENT:	CNS Management Corp.	**Client Sample ID:**	NW2-GW2H
Lab Order:	1603192	**Collection Date:**	3/18/2016 2:00:00 PM
Project:	3780-3860 Nostrand Ave., Brooklyn, NY	**Matrix:**	LIQUID
Lab ID:	1603192-002A		

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 METHOD 8260			**SW8260C**		**SW5030C**		Analyst: **LA**
Benzene	ND	0.50	2.0	U	µg/L	1	3/23/2016 2:59:00 AM
Bromobenzene	ND	0.50	2.0	U	µg/L	1	3/23/2016 2:59:00 AM
Bromochloromethane	ND	0.50	2.0	U	µg/L	1	3/23/2016 2:59:00 AM
Bromodichloromethane	ND	0.50	2.0	U	µg/L	1	3/23/2016 2:59:00 AM
Bromoform	ND	0.50	2.0	U	µg/L	1	3/23/2016 2:59:00 AM
Bromomethane	ND	1.0	4.0	U	µg/L	1	3/23/2016 2:59:00 AM
Carbon disulfide	ND	0.50	2.0	U	µg/L	1	3/23/2016 2:59:00 AM
Carbon tetrachloride	ND	0.50	2.0	U	µg/L	1	3/23/2016 2:59:00 AM
Chlorobenzene	ND	0.50	2.0	U	µg/L	1	3/23/2016 2:59:00 AM
Chlorodifluoromethane	ND	0.30	2.0	U	µg/L	1	3/23/2016 2:59:00 AM
Chloroethane	ND	0.50	2.0	U	µg/L	1	3/23/2016 2:59:00 AM
Chloroform	ND	0.50	2.0	U	µg/L	1	3/23/2016 2:59:00 AM
Chloromethane	ND	0.50	2.0	U	µg/L	1	3/23/2016 2:59:00 AM
cis-1,2-Dichloroethene	120	0.50	2.0		µg/L	1	3/23/2016 2:59:00 AM
cis-1,3-Dichloropropene	ND	0.50	2.0	U	µg/L	1	3/23/2016 2:59:00 AM
Cyclohexane	ND	0.50	2.0	U	µg/L	1	3/23/2016 2:59:00 AM
Dibromochloromethane	ND	0.50	2.0	U	µg/L	1	3/23/2016 2:59:00 AM
Dibromomethane	ND	0.50	2.0	U	µg/L	1	3/23/2016 2:59:00 AM
Dichlorodifluoromethane	ND	0.50	2.0	U	µg/L	1	3/23/2016 2:59:00 AM
Diisopropyl ether	ND	0.50	2.0	U	µg/L	1	3/23/2016 2:59:00 AM
Ethanol	ND	2.5	10	U	µg/L	1	3/23/2016 2:59:00 AM
Ethylbenzene	ND	0.50	2.0	U	µg/L	1	3/23/2016 2:59:00 AM
Freon-114	ND	0.50	2.0	U	µg/L	1	3/23/2016 2:59:00 AM
Hexachlorobutadiene	ND	0.50	2.0	U	µg/L	1	3/23/2016 2:59:00 AM
Isopropylbenzene	ND	0.50	2.0	U	µg/L	1	3/23/2016 2:59:00 AM
m,p-Xylene	ND	1.0	4.0	U	µg/L	1	3/23/2016 2:59:00 AM
Methyl Acetate	ND	0.50	2.0	U	µg/L	1	3/23/2016 2:59:00 AM
Methyl tert-butyl ether	ND	0.50	2.0	U	µg/L	1	3/23/2016 2:59:00 AM
Methylene chloride	4.9	0.50	2.0	B	µg/L	1	3/23/2016 2:59:00 AM
n-Butylbenzene	ND	0.50	2.0	U	µg/L	1	3/23/2016 2:59:00 AM
n-Propylbenzene	ND	0.50	2.0	U	µg/L	1	3/23/2016 2:59:00 AM
Naphthalene	ND	0.50	2.0	U	µg/L	1	3/23/2016 2:59:00 AM
o-Xylene	ND	0.50	2.0	U	µg/L	1	3/23/2016 2:59:00 AM

American Analytical Laboratories, LLC.

Date: *24-Mar-16*

ELAP ID : 11418

CLIENT:	CNS Management Corp.	**Client Sample ID:**	NW2-GW2H
Lab Order:	1603192	**Collection Date:**	3/18/2016 2:00:00 PM
Project:	3780-3860 Nostrand Ave., Brooklyn, NY	**Matrix:**	LIQUID
Lab ID:	1603192-002A		

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 METHOD 8260			**SW8260C**		**SW5030C**		Analyst: **LA**
p-Diethylbenzene	ND	0.50	2.0	U	µg/L	1	3/23/2016 2:59:00 AM
p-Ethyltoluene	ND	0.50	2.0	U	µg/L	1	3/23/2016 2:59:00 AM
sec-Butylbenzene	ND	0.50	2.0	U	µg/L	1	3/23/2016 2:59:00 AM
Styrene	ND	0.50	2.0	U	µg/L	1	3/23/2016 2:59:00 AM
t-Butyl alcohol	ND	2.5	10	U	µg/L	1	3/23/2016 2:59:00 AM
tert-Butylbenzene	ND	0.50	2.0	U	µg/L	1	3/23/2016 2:59:00 AM
Tetrachloroethene	240	5.0	20	D	µg/L	10	3/23/2016 5:28:00 PM
Toluene	ND	0.50	2.0	U	µg/L	1	3/23/2016 2:59:00 AM
trans-1,2-Dichloroethene	1.9	0.50	2.0	J	µg/L	1	3/23/2016 2:59:00 AM
trans-1,3-Dichloropropene	ND	0.50	2.0	U	µg/L	1	3/23/2016 2:59:00 AM
Trichloroethene	59	0.50	2.0		µg/L	1	3/23/2016 2:59:00 AM
Trichlorofluoromethane	ND	0.50	2.0	U	µg/L	1	3/23/2016 2:59:00 AM
Vinyl acetate	ND	0.50	2.0	U	µg/L	1	3/23/2016 2:59:00 AM
Vinyl chloride	ND	0.50	2.0	U	µg/L	1	3/23/2016 2:59:00 AM
Xylenes, Total	ND	1.5	6.0	U	µg/L	1	3/23/2016 2:59:00 AM
Acrolein	ND	5.0	10	U	µg/L	1	3/23/2016 2:59:00 AM
Acrylonitrile	ND	0.50	2.0	U	µg/L	1	3/23/2016 2:59:00 AM
Surr: 4-Bromofluorobenzene	102	0	62-132		%Rec	1	3/23/2016 2:59:00 AM
Surr: Dibromofluoromethane	92.3	0	72-131		%Rec	1	3/23/2016 2:59:00 AM
Surr: Toluene-d8	98.8	0	58-131		%Rec	1	3/23/2016 2:59:00 AM

American Analytical Laboratories, LLC.

Date: *24-Mar-16*

ELAP ID : 11418

CLIENT:	CNS Management Corp.	**Client Sample ID:**	NW3-GW3H
Lab Order:	1603192	**Collection Date:**	3/18/2016 3:54:00 PM
Project:	3780-3860 Nostrand Ave., Brooklyn, NY	**Matrix:**	LIQUID
Lab ID:	1603192-003A		

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 METHOD 8260			**SW8260C**		**SW5030C**		Analyst: **LA**
1,1,1,2-Tetrachloroethane	ND	0.50	2.0	U	µg/L	1	3/23/2016 3:27:00 AM
1,1,1-Trichloroethane	ND	0.50	2.0	U	µg/L	1	3/23/2016 3:27:00 AM
1,1,2,2-Tetrachloroethane	ND	0.50	2.0	U	µg/L	1	3/23/2016 3:27:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethan	ND	0.50	2.0	U	µg/L	1	3/23/2016 3:27:00 AM
1,1,2-Trichloroethane	ND	0.50	2.0	U	µg/L	1	3/23/2016 3:27:00 AM
1,1-Dichloroethane	ND	0.50	2.0	U	µg/L	1	3/23/2016 3:27:00 AM
1,1-Dichloroethene	ND	0.50	2.0	U	µg/L	1	3/23/2016 3:27:00 AM
1,1-Dichloropropene	ND	0.50	2.0	U	µg/L	1	3/23/2016 3:27:00 AM
1,2,3-Trichlorobenzene	ND	0.50	2.0	U	µg/L	1	3/23/2016 3:27:00 AM
1,2,3-Trichloropropane	ND	0.50	2.0	U	µg/L	1	3/23/2016 3:27:00 AM
1,2,4,5-Tetramethylbenzene	ND	0.50	2.0	U	µg/L	1	3/23/2016 3:27:00 AM
1,2,4-Trichlorobenzene	ND	0.50	2.0	U	µg/L	1	3/23/2016 3:27:00 AM
1,2,4-Trimethylbenzene	ND	0.50	2.0	U	µg/L	1	3/23/2016 3:27:00 AM
1,2-Dibromo-3-chloropropane	ND	0.50	2.0	U	µg/L	1	3/23/2016 3:27:00 AM
1,2-Dibromoethane	ND	0.50	2.0	U	µg/L	1	3/23/2016 3:27:00 AM
1,2-Dichlorobenzene	ND	0.50	2.0	U	µg/L	1	3/23/2016 3:27:00 AM
1,2-Dichloroethane	ND	0.50	2.0	U	µg/L	1	3/23/2016 3:27:00 AM
1,2-Dichloropropane	ND	0.50	2.0	U	µg/L	1	3/23/2016 3:27:00 AM
1,3,5-Trimethylbenzene	ND	0.50	2.0	U	µg/L	1	3/23/2016 3:27:00 AM
1,3-Dichlorobenzene	ND	0.50	2.0	U	µg/L	1	3/23/2016 3:27:00 AM
1,3-dichloropropane	ND	0.50	2.0	U	µg/L	1	3/23/2016 3:27:00 AM
1,4-Dichlorobenzene	ND	0.50	2.0	U	µg/L	1	3/23/2016 3:27:00 AM
1,4-Dioxane	ND	0.50	2.0	U	µg/L	1	3/23/2016 3:27:00 AM
2,2-Dichloropropane	ND	0.50	2.0	U	µg/L	1	3/23/2016 3:27:00 AM
2-Butanone	ND	1.0	4.0	U	µg/L	1	3/23/2016 3:27:00 AM
2-Chloroethyl vinyl ether	ND	0.50	2.0	U	µg/L	1	3/23/2016 3:27:00 AM
2-Chlorotoluene	ND	0.50	2.0	U	µg/L	1	3/23/2016 3:27:00 AM
2-Hexanone	ND	1.0	4.0	U	µg/L	1	3/23/2016 3:27:00 AM
2-Propanol	ND	0.50	2.0	U	µg/L	1	3/23/2016 3:27:00 AM
4-Chlorotoluene	ND	0.50	2.0	U	µg/L	1	3/23/2016 3:27:00 AM
4-Isopropyltoluene	ND	0.50	2.0	U	µg/L	1	3/23/2016 3:27:00 AM
4-Methyl-2-pentanone	ND	1.0	4.0	U	µg/L	1	3/23/2016 3:27:00 AM
Acetone	2.2	1.0	4.0	BJ	µg/L	1	3/23/2016 3:27:00 AM

American Analytical Laboratories, LLC.

Date: *24-Mar-16*

ELAP ID : 11418

CLIENT:	CNS Management Corp.	**Client Sample ID:**	NW3-GW3H
Lab Order:	1603192	**Collection Date:**	3/18/2016 3:54:00 PM
Project:	3780-3860 Nostrand Ave., Brooklyn, NY	**Matrix:**	LIQUID
Lab ID:	1603192-003A		

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 METHOD 8260			**SW8260C**		**SW5030C**		Analyst: **LA**
Benzene	ND	0.50	2.0	U	µg/L	1	3/23/2016 3:27:00 AM
Bromobenzene	ND	0.50	2.0	U	µg/L	1	3/23/2016 3:27:00 AM
Bromochloromethane	ND	0.50	2.0	U	µg/L	1	3/23/2016 3:27:00 AM
Bromodichloromethane	ND	0.50	2.0	U	µg/L	1	3/23/2016 3:27:00 AM
Bromoform	ND	0.50	2.0	U	µg/L	1	3/23/2016 3:27:00 AM
Bromomethane	ND	1.0	4.0	U	µg/L	1	3/23/2016 3:27:00 AM
Carbon disulfide	ND	0.50	2.0	U	µg/L	1	3/23/2016 3:27:00 AM
Carbon tetrachloride	ND	0.50	2.0	U	µg/L	1	3/23/2016 3:27:00 AM
Chlorobenzene	ND	0.50	2.0	U	µg/L	1	3/23/2016 3:27:00 AM
Chlorodifluoromethane	ND	0.30	2.0	U	µg/L	1	3/23/2016 3:27:00 AM
Chloroethane	ND	0.50	2.0	U	µg/L	1	3/23/2016 3:27:00 AM
Chloroform	ND	0.50	2.0	U	µg/L	1	3/23/2016 3:27:00 AM
Chloromethane	ND	0.50	2.0	U	µg/L	1	3/23/2016 3:27:00 AM
cis-1,2-Dichloroethene	3.5	0.50	2.0		µg/L	1	3/23/2016 3:27:00 AM
cis-1,3-Dichloropropene	ND	0.50	2.0	U	µg/L	1	3/23/2016 3:27:00 AM
Cyclohexane	2.9	0.50	2.0		µg/L	1	3/23/2016 3:27:00 AM
Dibromochloromethane	ND	0.50	2.0	U	µg/L	1	3/23/2016 3:27:00 AM
Dibromomethane	ND	0.50	2.0	U	µg/L	1	3/23/2016 3:27:00 AM
Dichlorodifluoromethane	ND	0.50	2.0	U	µg/L	1	3/23/2016 3:27:00 AM
Diisopropyl ether	ND	0.50	2.0	U	µg/L	1	3/23/2016 3:27:00 AM
Ethanol	ND	2.5	10	U	µg/L	1	3/23/2016 3:27:00 AM
Ethylbenzene	ND	0.50	2.0	U	µg/L	1	3/23/2016 3:27:00 AM
Freon-114	ND	0.50	2.0	U	µg/L	1	3/23/2016 3:27:00 AM
Hexachlorobutadiene	ND	0.50	2.0	U	µg/L	1	3/23/2016 3:27:00 AM
Isopropylbenzene	ND	0.50	2.0	U	µg/L	1	3/23/2016 3:27:00 AM
m,p-Xylene	ND	1.0	4.0	U	µg/L	1	3/23/2016 3:27:00 AM
Methyl Acetate	ND	0.50	2.0	U	µg/L	1	3/23/2016 3:27:00 AM
Methyl tert-butyl ether	ND	0.50	2.0	U	µg/L	1	3/23/2016 3:27:00 AM
Methylene chloride	5.0	0.50	2.0	B	µg/L	1	3/23/2016 3:27:00 AM
n-Butylbenzene	ND	0.50	2.0	U	µg/L	1	3/23/2016 3:27:00 AM
n-Propylbenzene	ND	0.50	2.0	U	µg/L	1	3/23/2016 3:27:00 AM
Naphthalene	0.52	0.50	2.0	J	µg/L	1	3/23/2016 3:27:00 AM
o-Xylene	ND	0.50	2.0	U	µg/L	1	3/23/2016 3:27:00 AM

American Analytical Laboratories, LLC.

Date: *24-Mar-16*

ELAP ID : 11418

CLIENT:	CNS Management Corp.	**Client Sample ID:**	NW3-GW3H
Lab Order:	1603192	**Collection Date:**	3/18/2016 3:54:00 PM
Project:	3780-3860 Nostrand Ave., Brooklyn, NY	**Matrix:**	LIQUID
Lab ID:	1603192-003A		

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 METHOD 8260			**SW8260C**		**SW5030C**		Analyst: **LA**
p-Diethylbenzene	ND	0.50	2.0	U	µg/L	1	3/23/2016 3:27:00 AM
p-Ethyltoluene	ND	0.50	2.0	U	µg/L	1	3/23/2016 3:27:00 AM
sec-Butylbenzene	ND	0.50	2.0	U	µg/L	1	3/23/2016 3:27:00 AM
Styrene	ND	0.50	2.0	U	µg/L	1	3/23/2016 3:27:00 AM
t-Butyl alcohol	ND	2.5	10	U	µg/L	1	3/23/2016 3:27:00 AM
tert-Butylbenzene	ND	0.50	2.0	U	µg/L	1	3/23/2016 3:27:00 AM
Tetrachloroethene	10	0.50	2.0		µg/L	1	3/23/2016 3:27:00 AM
Toluene	ND	0.50	2.0	U	µg/L	1	3/23/2016 3:27:00 AM
trans-1,2-Dichloroethene	ND	0.50	2.0	U	µg/L	1	3/23/2016 3:27:00 AM
trans-1,3-Dichloropropene	ND	0.50	2.0	U	µg/L	1	3/23/2016 3:27:00 AM
Trichloroethene	4.8	0.50	2.0		µg/L	1	3/23/2016 3:27:00 AM
Trichlorofluoromethane	ND	0.50	2.0	U	µg/L	1	3/23/2016 3:27:00 AM
Vinyl acetate	ND	0.50	2.0	U	µg/L	1	3/23/2016 3:27:00 AM
Vinyl chloride	0.75	0.50	2.0	J	µg/L	1	3/23/2016 3:27:00 AM
Xylenes, Total	ND	1.5	6.0	U	µg/L	1	3/23/2016 3:27:00 AM
Acrolein	ND	5.0	10	U	µg/L	1	3/23/2016 3:27:00 AM
Acrylonitrile	ND	0.50	2.0	U	µg/L	1	3/23/2016 3:27:00 AM
Surr: 4-Bromofluorobenzene	99.9	0	62-132		%Rec	1	3/23/2016 3:27:00 AM
Surr: Dibromofluoromethane	97.5	0	72-131		%Rec	1	3/23/2016 3:27:00 AM
Surr: Toluene-d8	101	0	58-131		%Rec	1	3/23/2016 3:27:00 AM

American Analytical Laboratories, LLC.

Date: *24-Mar-16*

ELAP ID : 11418

CLIENT:	CNS Management Corp.	**Client Sample ID:**	NW4-GW4H
Lab Order:	1603192	**Collection Date:**	3/18/2016 1:21:00 PM
Project:	3780-3860 Nostrand Ave., Brooklyn, NY	**Matrix:**	LIQUID
Lab ID:	1603192-004A		

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 METHOD 8260			**SW8260C**		**SW5030C**		Analyst: **LA**
1,1,1,2-Tetrachloroethane	ND	0.50	2.0	U	µg/L	1	3/23/2016 3:55:00 AM
1,1,1-Trichloroethane	ND	0.50	2.0	U	µg/L	1	3/23/2016 3:55:00 AM
1,1,2,2-Tetrachloroethane	ND	0.50	2.0	U	µg/L	1	3/23/2016 3:55:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethan	ND	0.50	2.0	U	µg/L	1	3/23/2016 3:55:00 AM
1,1,2-Trichloroethane	ND	0.50	2.0	U	µg/L	1	3/23/2016 3:55:00 AM
1,1-Dichloroethane	ND	0.50	2.0	U	µg/L	1	3/23/2016 3:55:00 AM
1,1-Dichloroethene	ND	0.50	2.0	U	µg/L	1	3/23/2016 3:55:00 AM
1,1-Dichloropropene	ND	0.50	2.0	U	µg/L	1	3/23/2016 3:55:00 AM
1,2,3-Trichlorobenzene	ND	0.50	2.0	U	µg/L	1	3/23/2016 3:55:00 AM
1,2,3-Trichloropropane	ND	0.50	2.0	U	µg/L	1	3/23/2016 3:55:00 AM
1,2,4,5-Tetramethylbenzene	ND	0.50	2.0	U	µg/L	1	3/23/2016 3:55:00 AM
1,2,4-Trichlorobenzene	ND	0.50	2.0	U	µg/L	1	3/23/2016 3:55:00 AM
1,2,4-Trimethylbenzene	ND	0.50	2.0	U	µg/L	1	3/23/2016 3:55:00 AM
1,2-Dibromo-3-chloropropane	ND	0.50	2.0	U	µg/L	1	3/23/2016 3:55:00 AM
1,2-Dibromoethane	ND	0.50	2.0	U	µg/L	1	3/23/2016 3:55:00 AM
1,2-Dichlorobenzene	ND	0.50	2.0	U	µg/L	1	3/23/2016 3:55:00 AM
1,2-Dichloroethane	ND	0.50	2.0	U	µg/L	1	3/23/2016 3:55:00 AM
1,2-Dichloropropane	ND	0.50	2.0	U	µg/L	1	3/23/2016 3:55:00 AM
1,3,5-Trimethylbenzene	ND	0.50	2.0	U	µg/L	1	3/23/2016 3:55:00 AM
1,3-Dichlorobenzene	ND	0.50	2.0	U	µg/L	1	3/23/2016 3:55:00 AM
1,3-dichloropropane	ND	0.50	2.0	U	µg/L	1	3/23/2016 3:55:00 AM
1,4-Dichlorobenzene	ND	0.50	2.0	U	µg/L	1	3/23/2016 3:55:00 AM
1,4-Dioxane	ND	0.50	2.0	U	µg/L	1	3/23/2016 3:55:00 AM
2,2-Dichloropropane	ND	0.50	2.0	U	µg/L	1	3/23/2016 3:55:00 AM
2-Butanone	ND	1.0	4.0	U	µg/L	1	3/23/2016 3:55:00 AM
2-Chloroethyl vinyl ether	ND	0.50	2.0	U	µg/L	1	3/23/2016 3:55:00 AM
2-Chlorotoluene	ND	0.50	2.0	U	µg/L	1	3/23/2016 3:55:00 AM
2-Hexanone	ND	1.0	4.0	U	µg/L	1	3/23/2016 3:55:00 AM
2-Propanol	ND	0.50	2.0	U	µg/L	1	3/23/2016 3:55:00 AM
4-Chlorotoluene	ND	0.50	2.0	U	µg/L	1	3/23/2016 3:55:00 AM
4-Isopropyltoluene	ND	0.50	2.0	U	µg/L	1	3/23/2016 3:55:00 AM
4-Methyl-2-pentanone	ND	1.0	4.0	U	µg/L	1	3/23/2016 3:55:00 AM
Acetone	2.4	1.0	4.0	BJ	µg/L	1	3/23/2016 3:55:00 AM

American Analytical Laboratories, LLC.

Date: *24-Mar-16*

ELAP ID : 11418

CLIENT:	CNS Management Corp.	**Client Sample ID:**	NW4-GW4H
Lab Order:	1603192	**Collection Date:**	3/18/2016 1:21:00 PM
Project:	3780-3860 Nostrand Ave., Brooklyn, NY	**Matrix:**	LIQUID
Lab ID:	1603192-004A		

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 METHOD 8260			**SW8260C**		**SW5030C**		Analyst: **LA**
Benzene	ND	0.50	2.0	U	µg/L	1	3/23/2016 3:55:00 AM
Bromobenzene	ND	0.50	2.0	U	µg/L	1	3/23/2016 3:55:00 AM
Bromochloromethane	ND	0.50	2.0	U	µg/L	1	3/23/2016 3:55:00 AM
Bromodichloromethane	ND	0.50	2.0	U	µg/L	1	3/23/2016 3:55:00 AM
Bromoform	ND	0.50	2.0	U	µg/L	1	3/23/2016 3:55:00 AM
Bromomethane	ND	1.0	4.0	U	µg/L	1	3/23/2016 3:55:00 AM
Carbon disulfide	ND	0.50	2.0	U	µg/L	1	3/23/2016 3:55:00 AM
Carbon tetrachloride	ND	0.50	2.0	U	µg/L	1	3/23/2016 3:55:00 AM
Chlorobenzene	ND	0.50	2.0	U	µg/L	1	3/23/2016 3:55:00 AM
Chlorodifluoromethane	ND	0.30	2.0	U	µg/L	1	3/23/2016 3:55:00 AM
Chloroethane	ND	0.50	2.0	U	µg/L	1	3/23/2016 3:55:00 AM
Chloroform	ND	0.50	2.0	U	µg/L	1	3/23/2016 3:55:00 AM
Chloromethane	ND	0.50	2.0	U	µg/L	1	3/23/2016 3:55:00 AM
cis-1,2-Dichloroethene	0.60	0.50	2.0	J	µg/L	1	3/23/2016 3:55:00 AM
cis-1,3-Dichloropropene	ND	0.50	2.0	U	µg/L	1	3/23/2016 3:55:00 AM
Cyclohexane	ND	0.50	2.0	U	µg/L	1	3/23/2016 3:55:00 AM
Dibromochloromethane	ND	0.50	2.0	U	µg/L	1	3/23/2016 3:55:00 AM
Dibromomethane	ND	0.50	2.0	U	µg/L	1	3/23/2016 3:55:00 AM
Dichlorodifluoromethane	ND	0.50	2.0	U	µg/L	1	3/23/2016 3:55:00 AM
Diisopropyl ether	ND	0.50	2.0	U	µg/L	1	3/23/2016 3:55:00 AM
Ethanol	ND	2.5	10	U	µg/L	1	3/23/2016 3:55:00 AM
Ethylbenzene	ND	0.50	2.0	U	µg/L	1	3/23/2016 3:55:00 AM
Freon-114	ND	0.50	2.0	U	µg/L	1	3/23/2016 3:55:00 AM
Hexachlorobutadiene	ND	0.50	2.0	U	µg/L	1	3/23/2016 3:55:00 AM
Isopropylbenzene	ND	0.50	2.0	U	µg/L	1	3/23/2016 3:55:00 AM
m,p-Xylene	ND	1.0	4.0	U	µg/L	1	3/23/2016 3:55:00 AM
Methyl Acetate	ND	0.50	2.0	U	µg/L	1	3/23/2016 3:55:00 AM
Methyl tert-butyl ether	0.54	0.50	2.0	J	µg/L	1	3/23/2016 3:55:00 AM
Methylene chloride	5.0	0.50	2.0	B	µg/L	1	3/23/2016 3:55:00 AM
n-Butylbenzene	ND	0.50	2.0	U	µg/L	1	3/23/2016 3:55:00 AM
n-Propylbenzene	ND	0.50	2.0	U	µg/L	1	3/23/2016 3:55:00 AM
Naphthalene	ND	0.50	2.0	U	µg/L	1	3/23/2016 3:55:00 AM
o-Xylene	ND	0.50	2.0	U	µg/L	1	3/23/2016 3:55:00 AM

American Analytical Laboratories, LLC.

Date: *24-Mar-16*

ELAP ID : 11418

CLIENT:	CNS Management Corp.	**Client Sample ID:**	NW4-GW4H
Lab Order:	1603192	**Collection Date:**	3/18/2016 1:21:00 PM
Project:	3780-3860 Nostrand Ave., Brooklyn, NY	**Matrix:**	LIQUID
Lab ID:	1603192-004A		

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 METHOD 8260			**SW8260C**		**SW5030C**		Analyst: **LA**
p-Diethylbenzene	ND	0.50	2.0	U	µg/L	1	3/23/2016 3:55:00 AM
p-Ethyltoluene	ND	0.50	2.0	U	µg/L	1	3/23/2016 3:55:00 AM
sec-Butylbenzene	ND	0.50	2.0	U	µg/L	1	3/23/2016 3:55:00 AM
Styrene	ND	0.50	2.0	U	µg/L	1	3/23/2016 3:55:00 AM
t-Butyl alcohol	ND	2.5	10	U	µg/L	1	3/23/2016 3:55:00 AM
tert-Butylbenzene	ND	0.50	2.0	U	µg/L	1	3/23/2016 3:55:00 AM
Tetrachloroethene	16	0.50	2.0		µg/L	1	3/23/2016 3:55:00 AM
Toluene	ND	0.50	2.0	U	µg/L	1	3/23/2016 3:55:00 AM
trans-1,2-Dichloroethene	ND	0.50	2.0	U	µg/L	1	3/23/2016 3:55:00 AM
trans-1,3-Dichloropropene	ND	0.50	2.0	U	µg/L	1	3/23/2016 3:55:00 AM
Trichloroethene	2.3	0.50	2.0		µg/L	1	3/23/2016 3:55:00 AM
Trichlorofluoromethane	ND	0.50	2.0	U	µg/L	1	3/23/2016 3:55:00 AM
Vinyl acetate	ND	0.50	2.0	U	µg/L	1	3/23/2016 3:55:00 AM
Vinyl chloride	ND	0.50	2.0	U	µg/L	1	3/23/2016 3:55:00 AM
Xylenes, Total	ND	1.5	6.0	U	µg/L	1	3/23/2016 3:55:00 AM
Acrolein	ND	5.0	10	U	µg/L	1	3/23/2016 3:55:00 AM
Acrylonitrile	ND	0.50	2.0	U	µg/L	1	3/23/2016 3:55:00 AM
Surr: 4-Bromofluorobenzene	97.3	0	62-132		%Rec	1	3/23/2016 3:55:00 AM
Surr: Dibromofluoromethane	98.8	0	72-131		%Rec	1	3/23/2016 3:55:00 AM
Surr: Toluene-d8	99.7	0	58-131		%Rec	1	3/23/2016 3:55:00 AM

American Analytical Laboratories, LLC.

Date: *24-Mar-16*

ELAP ID : 11418

CLIENT:	CNS Management Corp.	**Client Sample ID:**	NW5-GW5H
Lab Order:	1603192	**Collection Date:**	3/18/2016 1:41:00 PM
Project:	3780-3860 Nostrand Ave., Brooklyn, NY	**Matrix:**	LIQUID
Lab ID:	1603192-005A		

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 METHOD 8260			**SW8260C**		**SW5030C**		Analyst: **LA**
1,1,1,2-Tetrachloroethane	ND	0.50	2.0	U	µg/L	1	3/23/2016 4:23:00 AM
1,1,1-Trichloroethane	ND	0.50	2.0	U	µg/L	1	3/23/2016 4:23:00 AM
1,1,2,2-Tetrachloroethane	ND	0.50	2.0	U	µg/L	1	3/23/2016 4:23:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	0.50	2.0	U	µg/L	1	3/23/2016 4:23:00 AM
1,1,2-Trichloroethane	ND	0.50	2.0	U	µg/L	1	3/23/2016 4:23:00 AM
1,1-Dichloroethane	ND	0.50	2.0	U	µg/L	1	3/23/2016 4:23:00 AM
1,1-Dichloroethene	ND	0.50	2.0	U	µg/L	1	3/23/2016 4:23:00 AM
1,1-Dichloropropene	ND	0.50	2.0	U	µg/L	1	3/23/2016 4:23:00 AM
1,2,3-Trichlorobenzene	ND	0.50	2.0	U	µg/L	1	3/23/2016 4:23:00 AM
1,2,3-Trichloropropane	ND	0.50	2.0	U	µg/L	1	3/23/2016 4:23:00 AM
1,2,4,5-Tetramethylbenzene	ND	0.50	2.0	U	µg/L	1	3/23/2016 4:23:00 AM
1,2,4-Trichlorobenzene	ND	0.50	2.0	U	µg/L	1	3/23/2016 4:23:00 AM
1,2,4-Trimethylbenzene	ND	0.50	2.0	U	µg/L	1	3/23/2016 4:23:00 AM
1,2-Dibromo-3-chloropropane	ND	0.50	2.0	U	µg/L	1	3/23/2016 4:23:00 AM
1,2-Dibromoethane	ND	0.50	2.0	U	µg/L	1	3/23/2016 4:23:00 AM
1,2-Dichlorobenzene	ND	0.50	2.0	U	µg/L	1	3/23/2016 4:23:00 AM
1,2-Dichloroethane	ND	0.50	2.0	U	µg/L	1	3/23/2016 4:23:00 AM
1,2-Dichloropropane	ND	0.50	2.0	U	µg/L	1	3/23/2016 4:23:00 AM
1,3,5-Trimethylbenzene	ND	0.50	2.0	U	µg/L	1	3/23/2016 4:23:00 AM
1,3-Dichlorobenzene	ND	0.50	2.0	U	µg/L	1	3/23/2016 4:23:00 AM
1,3-dichloropropane	ND	0.50	2.0	U	µg/L	1	3/23/2016 4:23:00 AM
1,4-Dichlorobenzene	ND	0.50	2.0	U	µg/L	1	3/23/2016 4:23:00 AM
1,4-Dioxane	ND	0.50	2.0	U	µg/L	1	3/23/2016 4:23:00 AM
2,2-Dichloropropane	ND	0.50	2.0	U	µg/L	1	3/23/2016 4:23:00 AM
2-Butanone	ND	1.0	4.0	U	µg/L	1	3/23/2016 4:23:00 AM
2-Chloroethyl vinyl ether	ND	0.50	2.0	U	µg/L	1	3/23/2016 4:23:00 AM
2-Chlorotoluene	ND	0.50	2.0	U	µg/L	1	3/23/2016 4:23:00 AM
2-Hexanone	ND	1.0	4.0	U	µg/L	1	3/23/2016 4:23:00 AM
2-Propanol	ND	0.50	2.0	U	µg/L	1	3/23/2016 4:23:00 AM
4-Chlorotoluene	ND	0.50	2.0	U	µg/L	1	3/23/2016 4:23:00 AM
4-Isopropyltoluene	ND	0.50	2.0	U	µg/L	1	3/23/2016 4:23:00 AM
4-Methyl-2-pentanone	ND	1.0	4.0	U	µg/L	1	3/23/2016 4:23:00 AM
Acetone	2.4	1.0	4.0	BJ	µg/L	1	3/23/2016 4:23:00 AM

American Analytical Laboratories, LLC.

Date: *24-Mar-16*

ELAP ID : 11418

CLIENT:	CNS Management Corp.	**Client Sample ID:**	NW5-GW5H
Lab Order:	1603192	**Collection Date:**	3/18/2016 1:41:00 PM
Project:	3780-3860 Nostrand Ave., Brooklyn, NY	**Matrix:**	LIQUID
Lab ID:	1603192-005A		

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 METHOD 8260			**SW8260C**		**SW5030C**		Analyst: **LA**
Benzene	ND	0.50	2.0	U	µg/L	1	3/23/2016 4:23:00 AM
Bromobenzene	ND	0.50	2.0	U	µg/L	1	3/23/2016 4:23:00 AM
Bromochloromethane	ND	0.50	2.0	U	µg/L	1	3/23/2016 4:23:00 AM
Bromodichloromethane	ND	0.50	2.0	U	µg/L	1	3/23/2016 4:23:00 AM
Bromoform	ND	0.50	2.0	U	µg/L	1	3/23/2016 4:23:00 AM
Bromomethane	ND	1.0	4.0	U	µg/L	1	3/23/2016 4:23:00 AM
Carbon disulfide	ND	0.50	2.0	U	µg/L	1	3/23/2016 4:23:00 AM
Carbon tetrachloride	ND	0.50	2.0	U	µg/L	1	3/23/2016 4:23:00 AM
Chlorobenzene	ND	0.50	2.0	U	µg/L	1	3/23/2016 4:23:00 AM
Chlorodifluoromethane	ND	0.30	2.0	U	µg/L	1	3/23/2016 4:23:00 AM
Chloroethane	ND	0.50	2.0	U	µg/L	1	3/23/2016 4:23:00 AM
Chloroform	ND	0.50	2.0	U	µg/L	1	3/23/2016 4:23:00 AM
Chloromethane	ND	0.50	2.0	U	µg/L	1	3/23/2016 4:23:00 AM
cis-1,2-Dichloroethene	45	0.50	2.0		µg/L	1	3/23/2016 4:23:00 AM
cis-1,3-Dichloropropene	ND	0.50	2.0	U	µg/L	1	3/23/2016 4:23:00 AM
Cyclohexane	ND	0.50	2.0	U	µg/L	1	3/23/2016 4:23:00 AM
Dibromochloromethane	ND	0.50	2.0	U	µg/L	1	3/23/2016 4:23:00 AM
Dibromomethane	ND	0.50	2.0	U	µg/L	1	3/23/2016 4:23:00 AM
Dichlorodifluoromethane	ND	0.50	2.0	U	µg/L	1	3/23/2016 4:23:00 AM
Diisopropyl ether	ND	0.50	2.0	U	µg/L	1	3/23/2016 4:23:00 AM
Ethanol	ND	2.5	10	U	µg/L	1	3/23/2016 4:23:00 AM
Ethylbenzene	ND	0.50	2.0	U	µg/L	1	3/23/2016 4:23:00 AM
Freon-114	ND	0.50	2.0	U	µg/L	1	3/23/2016 4:23:00 AM
Hexachlorobutadiene	ND	0.50	2.0	U	µg/L	1	3/23/2016 4:23:00 AM
Isopropylbenzene	ND	0.50	2.0	U	µg/L	1	3/23/2016 4:23:00 AM
m,p-Xylene	ND	1.0	4.0	U	µg/L	1	3/23/2016 4:23:00 AM
Methyl Acetate	ND	0.50	2.0	U	µg/L	1	3/23/2016 4:23:00 AM
Methyl tert-butyl ether	ND	0.50	2.0	U	µg/L	1	3/23/2016 4:23:00 AM
Methylene chloride	4.7	0.50	2.0	B	µg/L	1	3/23/2016 4:23:00 AM
n-Butylbenzene	ND	0.50	2.0	U	µg/L	1	3/23/2016 4:23:00 AM
n-Propylbenzene	ND	0.50	2.0	U	µg/L	1	3/23/2016 4:23:00 AM
Naphthalene	ND	0.50	2.0	U	µg/L	1	3/23/2016 4:23:00 AM
o-Xylene	ND	0.50	2.0	U	µg/L	1	3/23/2016 4:23:00 AM

American Analytical Laboratories, LLC.

Date: *24-Mar-16*

ELAP ID : 11418

CLIENT:	CNS Management Corp.	**Client Sample ID:**	NW5-GW5H
Lab Order:	1603192	**Collection Date:**	3/18/2016 1:41:00 PM
Project:	3780-3860 Nostrand Ave., Brooklyn, NY	**Matrix:**	LIQUID
Lab ID:	1603192-005A		

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 METHOD 8260			**SW8260C**		**SW5030C**		Analyst: **LA**
p-Diethylbenzene	ND	0.50	2.0	U	µg/L	1	3/23/2016 4:23:00 AM
p-Ethyltoluene	ND	0.50	2.0	U	µg/L	1	3/23/2016 4:23:00 AM
sec-Butylbenzene	ND	0.50	2.0	U	µg/L	1	3/23/2016 4:23:00 AM
Styrene	ND	0.50	2.0	U	µg/L	1	3/23/2016 4:23:00 AM
t-Butyl alcohol	ND	2.5	10	U	µg/L	1	3/23/2016 4:23:00 AM
tert-Butylbenzene	ND	0.50	2.0	U	µg/L	1	3/23/2016 4:23:00 AM
Tetrachloroethene	180	5.0	20	D	µg/L	10	3/23/2016 5:56:00 PM
Toluene	ND	0.50	2.0	U	µg/L	1	3/23/2016 4:23:00 AM
trans-1,2-Dichloroethene	0.96	0.50	2.0	J	µg/L	1	3/23/2016 4:23:00 AM
trans-1,3-Dichloropropene	ND	0.50	2.0	U	µg/L	1	3/23/2016 4:23:00 AM
Trichloroethene	39	0.50	2.0		µg/L	1	3/23/2016 4:23:00 AM
Trichlorofluoromethane	ND	0.50	2.0	U	µg/L	1	3/23/2016 4:23:00 AM
Vinyl acetate	ND	0.50	2.0	U	µg/L	1	3/23/2016 4:23:00 AM
Vinyl chloride	ND	0.50	2.0	U	µg/L	1	3/23/2016 4:23:00 AM
Xylenes, Total	ND	1.5	6.0	U	µg/L	1	3/23/2016 4:23:00 AM
Acrolein	ND	5.0	10	U	µg/L	1	3/23/2016 4:23:00 AM
Acrylonitrile	ND	0.50	2.0	U	µg/L	1	3/23/2016 4:23:00 AM
Surr: 4-Bromofluorobenzene	97.3	0	62-132		%Rec	1	3/23/2016 4:23:00 AM
Surr: Dibromofluoromethane	95.9	0	72-131		%Rec	1	3/23/2016 4:23:00 AM
Surr: Toluene-d8	100	0	58-131		%Rec	1	3/23/2016 4:23:00 AM

American Analytical Laboratories, LLC.

Date: *24-Mar-16*

ELAP ID : 11418

CLIENT:	CNS Management Corp.	**Client Sample ID:**	NW6-GW6H
Lab Order:	1603192	**Collection Date:**	3/18/2016 2:20:00 PM
Project:	3780-3860 Nostrand Ave., Brooklyn, NY	**Matrix:**	LIQUID
Lab ID:	1603192-006A		

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 METHOD 8260			**SW8260C**		**SW5030C**		Analyst: **LA**
1,1,1,2-Tetrachloroethane	ND	0.50	2.0	U	µg/L	1	3/23/2016 4:50:00 AM
1,1,1-Trichloroethane	ND	0.50	2.0	U	µg/L	1	3/23/2016 4:50:00 AM
1,1,2,2-Tetrachloroethane	ND	0.50	2.0	U	µg/L	1	3/23/2016 4:50:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethan	ND	0.50	2.0	U	µg/L	1	3/23/2016 4:50:00 AM
1,1,2-Trichloroethane	ND	0.50	2.0	U	µg/L	1	3/23/2016 4:50:00 AM
1,1-Dichloroethane	ND	0.50	2.0	U	µg/L	1	3/23/2016 4:50:00 AM
1,1-Dichloroethene	ND	0.50	2.0	U	µg/L	1	3/23/2016 4:50:00 AM
1,1-Dichloropropene	ND	0.50	2.0	U	µg/L	1	3/23/2016 4:50:00 AM
1,2,3-Trichlorobenzene	ND	0.50	2.0	U	µg/L	1	3/23/2016 4:50:00 AM
1,2,3-Trichloropropane	ND	0.50	2.0	U	µg/L	1	3/23/2016 4:50:00 AM
1,2,4,5-Tetramethylbenzene	ND	0.50	2.0	U	µg/L	1	3/23/2016 4:50:00 AM
1,2,4-Trichlorobenzene	ND	0.50	2.0	U	µg/L	1	3/23/2016 4:50:00 AM
1,2,4-Trimethylbenzene	ND	0.50	2.0	U	µg/L	1	3/23/2016 4:50:00 AM
1,2-Dibromo-3-chloropropane	ND	0.50	2.0	U	µg/L	1	3/23/2016 4:50:00 AM
1,2-Dibromoethane	ND	0.50	2.0	U	µg/L	1	3/23/2016 4:50:00 AM
1,2-Dichlorobenzene	ND	0.50	2.0	U	µg/L	1	3/23/2016 4:50:00 AM
1,2-Dichloroethane	ND	0.50	2.0	U	µg/L	1	3/23/2016 4:50:00 AM
1,2-Dichloropropane	ND	0.50	2.0	U	µg/L	1	3/23/2016 4:50:00 AM
1,3,5-Trimethylbenzene	ND	0.50	2.0	U	µg/L	1	3/23/2016 4:50:00 AM
1,3-Dichlorobenzene	ND	0.50	2.0	U	µg/L	1	3/23/2016 4:50:00 AM
1,3-dichloropropane	ND	0.50	2.0	U	µg/L	1	3/23/2016 4:50:00 AM
1,4-Dichlorobenzene	ND	0.50	2.0	U	µg/L	1	3/23/2016 4:50:00 AM
1,4-Dioxane	ND	0.50	2.0	U	µg/L	1	3/23/2016 4:50:00 AM
2,2-Dichloropropane	ND	0.50	2.0	U	µg/L	1	3/23/2016 4:50:00 AM
2-Butanone	ND	1.0	4.0	U	µg/L	1	3/23/2016 4:50:00 AM
2-Chloroethyl vinyl ether	ND	0.50	2.0	U	µg/L	1	3/23/2016 4:50:00 AM
2-Chlorotoluene	ND	0.50	2.0	U	µg/L	1	3/23/2016 4:50:00 AM
2-Hexanone	ND	1.0	4.0	U	µg/L	1	3/23/2016 4:50:00 AM
2-Propanol	ND	0.50	2.0	U	µg/L	1	3/23/2016 4:50:00 AM
4-Chlorotoluene	ND	0.50	2.0	U	µg/L	1	3/23/2016 4:50:00 AM
4-Isopropyltoluene	ND	0.50	2.0	U	µg/L	1	3/23/2016 4:50:00 AM
4-Methyl-2-pentanone	ND	1.0	4.0	U	µg/L	1	3/23/2016 4:50:00 AM
Acetone	2.2	1.0	4.0	BJ	µg/L	1	3/23/2016 4:50:00 AM

American Analytical Laboratories, LLC.

Date: *24-Mar-16*

ELAP ID : 11418

CLIENT:	CNS Management Corp.	**Client Sample ID:**	NW6-GW6H
Lab Order:	1603192	**Collection Date:**	3/18/2016 2:20:00 PM
Project:	3780-3860 Nostrand Ave., Brooklyn, NY	**Matrix:**	LIQUID
Lab ID:	1603192-006A		

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 METHOD 8260			**SW8260C**		**SW5030C**		Analyst: **LA**
Benzene	ND	0.50	2.0	U	µg/L	1	3/23/2016 4:50:00 AM
Bromobenzene	ND	0.50	2.0	U	µg/L	1	3/23/2016 4:50:00 AM
Bromochloromethane	ND	0.50	2.0	U	µg/L	1	3/23/2016 4:50:00 AM
Bromodichloromethane	ND	0.50	2.0	U	µg/L	1	3/23/2016 4:50:00 AM
Bromoform	ND	0.50	2.0	U	µg/L	1	3/23/2016 4:50:00 AM
Bromomethane	ND	1.0	4.0	U	µg/L	1	3/23/2016 4:50:00 AM
Carbon disulfide	ND	0.50	2.0	U	µg/L	1	3/23/2016 4:50:00 AM
Carbon tetrachloride	ND	0.50	2.0	U	µg/L	1	3/23/2016 4:50:00 AM
Chlorobenzene	ND	0.50	2.0	U	µg/L	1	3/23/2016 4:50:00 AM
Chlorodifluoromethane	ND	0.30	2.0	U	µg/L	1	3/23/2016 4:50:00 AM
Chloroethane	ND	0.50	2.0	U	µg/L	1	3/23/2016 4:50:00 AM
Chloroform	ND	0.50	2.0	U	µg/L	1	3/23/2016 4:50:00 AM
Chloromethane	ND	0.50	2.0	U	µg/L	1	3/23/2016 4:50:00 AM
cis-1,2-Dichloroethene	1.1	0.50	2.0	J	µg/L	1	3/23/2016 4:50:00 AM
cis-1,3-Dichloropropene	ND	0.50	2.0	U	µg/L	1	3/23/2016 4:50:00 AM
Cyclohexane	ND	0.50	2.0	U	µg/L	1	3/23/2016 4:50:00 AM
Dibromochloromethane	ND	0.50	2.0	U	µg/L	1	3/23/2016 4:50:00 AM
Dibromomethane	ND	0.50	2.0	U	µg/L	1	3/23/2016 4:50:00 AM
Dichlorodifluoromethane	ND	0.50	2.0	U	µg/L	1	3/23/2016 4:50:00 AM
Diisopropyl ether	ND	0.50	2.0	U	µg/L	1	3/23/2016 4:50:00 AM
Ethanol	ND	2.5	10	U	µg/L	1	3/23/2016 4:50:00 AM
Ethylbenzene	ND	0.50	2.0	U	µg/L	1	3/23/2016 4:50:00 AM
Freon-114	ND	0.50	2.0	U	µg/L	1	3/23/2016 4:50:00 AM
Hexachlorobutadiene	ND	0.50	2.0	U	µg/L	1	3/23/2016 4:50:00 AM
Isopropylbenzene	ND	0.50	2.0	U	µg/L	1	3/23/2016 4:50:00 AM
m,p-Xylene	ND	1.0	4.0	U	µg/L	1	3/23/2016 4:50:00 AM
Methyl Acetate	ND	0.50	2.0	U	µg/L	1	3/23/2016 4:50:00 AM
Methyl tert-butyl ether	0.68	0.50	2.0	J	µg/L	1	3/23/2016 4:50:00 AM
Methylene chloride	4.2	0.50	2.0	B	µg/L	1	3/23/2016 4:50:00 AM
n-Butylbenzene	ND	0.50	2.0	U	µg/L	1	3/23/2016 4:50:00 AM
n-Propylbenzene	ND	0.50	2.0	U	µg/L	1	3/23/2016 4:50:00 AM
Naphthalene	ND	0.50	2.0	U	µg/L	1	3/23/2016 4:50:00 AM
o-Xylene	ND	0.50	2.0	U	µg/L	1	3/23/2016 4:50:00 AM

American Analytical Laboratories, LLC.

Date: *24-Mar-16*

ELAP ID : 11418

CLIENT:	CNS Management Corp.	**Client Sample ID:**	NW6-GW6H
Lab Order:	1603192	**Collection Date:**	3/18/2016 2:20:00 PM
Project:	3780-3860 Nostrand Ave., Brooklyn, NY	**Matrix:**	LIQUID
Lab ID:	1603192-006A		

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 METHOD 8260			**SW8260C**		**SW5030C**		Analyst: **LA**
p-Diethylbenzene	ND	0.50	2.0	U	µg/L	1	3/23/2016 4:50:00 AM
p-Ethyltoluene	ND	0.50	2.0	U	µg/L	1	3/23/2016 4:50:00 AM
sec-Butylbenzene	ND	0.50	2.0	U	µg/L	1	3/23/2016 4:50:00 AM
Styrene	ND	0.50	2.0	U	µg/L	1	3/23/2016 4:50:00 AM
t-Butyl alcohol	ND	2.5	10	U	µg/L	1	3/23/2016 4:50:00 AM
tert-Butylbenzene	ND	0.50	2.0	U	µg/L	1	3/23/2016 4:50:00 AM
Tetrachloroethene	6.9	0.50	2.0		µg/L	1	3/23/2016 4:50:00 AM
Toluene	ND	0.50	2.0	U	µg/L	1	3/23/2016 4:50:00 AM
trans-1,2-Dichloroethene	ND	0.50	2.0	U	µg/L	1	3/23/2016 4:50:00 AM
trans-1,3-Dichloropropene	ND	0.50	2.0	U	µg/L	1	3/23/2016 4:50:00 AM
Trichloroethene	1.1	0.50	2.0	J	µg/L	1	3/23/2016 4:50:00 AM
Trichlorofluoromethane	ND	0.50	2.0	U	µg/L	1	3/23/2016 4:50:00 AM
Vinyl acetate	ND	0.50	2.0	U	µg/L	1	3/23/2016 4:50:00 AM
Vinyl chloride	ND	0.50	2.0	U	µg/L	1	3/23/2016 4:50:00 AM
Xylenes, Total	ND	1.5	6.0	U	µg/L	1	3/23/2016 4:50:00 AM
Acrolein	ND	5.0	10	U	µg/L	1	3/23/2016 4:50:00 AM
Acrylonitrile	ND	0.50	2.0	U	µg/L	1	3/23/2016 4:50:00 AM
Surr: 4-Bromofluorobenzene	97.2	0	62-132		%Rec	1	3/23/2016 4:50:00 AM
Surr: Dibromofluoromethane	102	0	72-131		%Rec	1	3/23/2016 4:50:00 AM
Surr: Toluene-d8	100	0	58-131		%Rec	1	3/23/2016 4:50:00 AM

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QC SUMMARY REPORT

WO#: **1603192**

24-Mar-16

Client: CNS Management Corp.

Project: 3780-3860 Nostrand Ave., Brooklyn, NY **BatchID:** **8545**

Sample ID **LCS-8545** SampType: **LCS** TestCode: **8260_W** Units: **µg/L** Prep Date: **3/22/2016** RunNo: **14846**

Client ID: **LCSW** Batch ID: **8545** TestNo: **SW8260C** **SW5030C** Analysis Date: **3/23/2016** SeqNo: **271573**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	42	2.0	50.00	0	84.3	53	131				
1,1,2,2-Tetrachloroethane	40	2.0	50.00	0	80.1	25	120				
1,1,2-Trichloroethane	40	2.0	50.00	0	80.3	36	126				
1,1-Dichloroethane	41	2.0	50.00	0	82.5	48	133				
1,1-Dichloroethene	44	2.0	50.00	0	87.6	49	139				
1,2-Dichlorobenzene	40	2.0	50.00	0	80.6	36	120				
1,2-Dichloroethane	40	2.0	50.00	0	80.0	26	145				
1,2-Dichloropropane	40	2.0	50.00	0	80.8	47	135				
1,3-Dichlorobenzene	40	2.0	50.00	0	80.7	36	122				
1,4-Dichlorobenzene	40	2.0	50.00	0	80.1	32	125				
2-Chloroethyl vinyl ether	ND	2.0	50.00	0	0	40	130				SU
Benzene	42	2.0	50.00	0	84.5	48	137				
Bromodichloromethane	41	2.0	50.00	0	81.3	46	130				
Bromoform	40	2.0	50.00	0	80.0	28	130				
Bromomethane	33	4.0	50.00	0	66.8	25	142				
Carbon tetrachloride	43	2.0	50.00	0	86.6	50	135				
Chlorobenzene	41	2.0	50.00	0	82.4	42	121				
Chloroethane	42	2.0	50.00	0	84.5	53	137				
Chloroform	40	2.0	50.00	0	80.6	44	136				
Chloromethane	43	2.0	50.00	0	85.2	33	146				
cis-1,3-Dichloropropene	40	2.0	50.00	0	80.3	28	128				
Dibromochloromethane	40	2.0	50.00	0	80.9	28	129				
Ethylbenzene	46	2.0	50.00	0	91.5	41	124				
Methylene chloride	16	2.0	50.00	0	32.5	10	120				B
Tetrachloroethene	33	2.0	50.00	0	66.9	34	120				
Toluene	44	2.0	50.00	0	88.1	49	126				

Qualifiers: S Spike Recovery outside accepted recovery limits W Sample container temperature is out of limit as specified at testcode

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QC SUMMARY REPORT

WO#: **1603192**

24-Mar-16

Client: CNS Management Corp.

Project: 3780-3860 Nostrand Ave., Brooklyn, NY **BatchID:** **8545**

Sample ID **LCS-8545** SampType: **LCS** TestCode: **8260_W** Units: **µg/L** Prep Date: **3/22/2016** RunNo: **14846**

Client ID: **LCSW** Batch ID: **8545** TestNo: **SW8260C** **SW5030C** Analysis Date: **3/23/2016** SeqNo: **271573**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
trans-1,2-Dichloroethene	42	2.0	50.00	0	83.4	51	130				
trans-1,3-Dichloropropene	40	2.0	50.00	0	80.4	27	130				
Trichloroethene	40	2.0	50.00	0	80.7	52	121				
Trichlorofluoromethane	45	2.0	50.00	0	89.2	47	148				
Vinyl chloride	46	2.0	50.00	0	91.4	52	148				
Surr: 4-Bromofluorobenzene	50		50.00		100	62	132				
Surr: Dibromofluoromethane	49		50.00		98.6	72	131				
Surr: Toluene-d8	50		50.00		100	58	131				

Sample ID **MB-8545** SampType: **MBLK** TestCode: **8260_W** Units: **µg/L** Prep Date: **3/22/2016** RunNo: **14846**

Client ID: **PBW** Batch ID: **8545** TestNo: **SW8260C** **SW5030C** Analysis Date: **3/23/2016** SeqNo: **271574**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	ND	2.0									U
1,1,1-Trichloroethane	ND	2.0									U
1,1,2,2-Tetrachloroethane	ND	2.0									U
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	2.0									U
1,1,2-Trichloroethane	ND	2.0									U
1,1-Dichloroethane	ND	2.0									U
1,1-Dichloroethene	ND	2.0									U
1,1-Dichloropropene	ND	2.0									U
1,2,3-Trichlorobenzene	ND	2.0									U
1,2,3-Trichloropropane	ND	2.0									U
1,2,4,5-Tetramethylbenzene	ND	2.0									U
1,2,4-Trichlorobenzene	ND	2.0									U

Qualifiers: S Spike Recovery outside accepted recovery limits W Sample container temperature is out of limit as specified at testcode

Original

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QC SUMMARY REPORT

WO#: **1603192**

24-Mar-16

Client: CNS Management Corp.

Project: 3780-3860 Nostrand Ave., Brooklyn, NY **BatchID:** **8545**

Sample ID **MB-8545**	SampType: **MBLK**	TestCode: **8260_W**	Units: **µg/L**	Prep Date: **3/22/2016**	RunNo: **14846**
Client ID: **PBW**	Batch ID: **8545**	TestNo: **SW8260C**	**SW5030C**	Analysis Date: **3/23/2016**	SeqNo: **271574**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trimethylbenzene	ND	2.0									U
1,2-Dibromo-3-chloropropane	ND	2.0									U
1,2-Dibromoethane	ND	2.0									U
1,2-Dichlorobenzene	ND	2.0									U
1,2-Dichloroethane	ND	2.0									U
1,2-Dichloropropane	ND	2.0									U
1,3,5-Trimethylbenzene	ND	2.0									U
1,3-Dichlorobenzene	ND	2.0									U
1,3-dichloropropane	ND	2.0									U
1,4-Dichlorobenzene	ND	2.0									U
1,4-Dioxane	ND	2.0									U
2,2-Dichloropropane	ND	2.0									U
2-Butanone	ND	4.0									U
2-Chloroethyl vinyl ether	ND	2.0									U
2-Chlorotoluene	ND	2.0									U
2-Hexanone	ND	4.0									U
2-Propanol	ND	2.0									U
4-Chlorotoluene	ND	2.0									U
4-Isopropyltoluene	ND	2.0									U
4-Methyl-2-pentanone	ND	4.0									U
Acetone	3.1	4.0									J
Benzene	ND	2.0									U
Bromobenzene	ND	2.0									U
Bromochloromethane	ND	2.0									U
Bromodichloromethane	ND	2.0									U
Bromoform	ND	2.0									U

Qualifiers: S Spike Recovery outside accepted recovery limits W Sample container temperature is out of limit as specified at testcode

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QC SUMMARY REPORT

WO#: **1603192**

24-Mar-16

Client: CNS Management Corp.

Project: 3780-3860 Nostrand Ave., Brooklyn, NY **BatchID:** **8545**

Sample ID **MB-8545**	SampType: **MBLK**	TestCode: **8260_W**	Units: **µg/L**	Prep Date: **3/22/2016**	RunNo: **14846**
Client ID: **PBW**	Batch ID: **8545**	TestNo: **SW8260C**	**SW5030C**	Analysis Date: **3/23/2016**	SeqNo: **271574**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Bromomethane	ND	4.0									U
Carbon disulfide	ND	2.0									U
Carbon tetrachloride	ND	2.0									U
Chlorobenzene	ND	2.0									U
Chlorodifluoromethane	ND	2.0									U
Chloroethane	ND	2.0									U
Chloroform	ND	2.0									U
Chloromethane	ND	2.0									U
cis-1,2-Dichloroethene	ND	2.0									U
cis-1,3-Dichloropropene	ND	2.0									U
Cyclohexane	ND	2.0									U
Dibromochloromethane	ND	2.0									U
Dibromomethane	ND	2.0									U
Dichlorodifluoromethane	ND	2.0									U
Diisopropyl ether	ND	2.0									U
Ethanol	ND	10									U
Ethylbenzene	ND	2.0									U
Freon-114	ND	2.0									U
Hexachlorobutadiene	ND	2.0									U
Isopropylbenzene	ND	2.0									U
m,p-Xylene	ND	4.0									U
Methyl Acetate	ND	2.0									U
Methyl tert-butyl ether	ND	2.0									U
Methylene chloride	4.6	2.0									
n-Butylbenzene	ND	2.0									U
n-Propylbenzene	ND	2.0									U

Qualifiers: S Spike Recovery outside accepted recovery limits W Sample container temperature is out of limit as specified at testcode

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QC SUMMARY REPORT

WO#: **1603192**

24-Mar-16

Client: CNS Management Corp.

Project: 3780-3860 Nostrand Ave., Brooklyn, NY **BatchID:** **8545**

Sample ID **MB-8545**	SampType: **MBLK**	TestCode: **8260_W**	Units: **µg/L**	Prep Date: **3/22/2016**	RunNo: **14846**
Client ID: **PBW**	Batch ID: **8545**	TestNo: **SW8260C**	**SW5030C**	Analysis Date: **3/23/2016**	SeqNo: **271574**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Naphthalene	ND	2.0									U
o-Xylene	ND	2.0									U
p-Diethylbenzene	ND	2.0									U
p-Ethyltoluene	ND	2.0									U
sec-Butylbenzene	ND	2.0									U
Styrene	ND	2.0									U
t-Butyl alcohol	ND	10									U
tert-Butylbenzene	ND	2.0									U
Tetrachloroethene	ND	2.0									U
Toluene	ND	2.0									U
trans-1,2-Dichloroethene	ND	2.0									U
trans-1,3-Dichloropropene	ND	2.0									U
Trichloroethene	ND	2.0									U
Trichlorofluoromethane	ND	2.0									U
Vinyl acetate	ND	2.0									U
Vinyl chloride	ND	2.0									U
Xylenes, Total	ND	6.0									U
Acrolein	ND	10									U
Acrylonitrile	ND	2.0									U
Surr: 4-Bromofluorobenzene	49		50.00		98.8	62	132				
Surr: Dibromofluoromethane	50		50.00		99.3	72	131				
Surr: Toluene-d8	50		50.00		100	58	131				

Qualifiers: S Spike Recovery outside accepted recovery limits W Sample container temperature is out of limit as specified at testcode

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QC SUMMARY REPORT

WO#: **1603192**

24-Mar-16

Client: CNS Management Corp.

Project: 3780-3860 Nostrand Ave., Brooklyn, NY **BatchID:** **8562**

Sample ID **LCS-8562** SampType: **LCS** TestCode: **8260_W** Units: **µg/L** Prep Date: **3/23/2016** RunNo: **14884**

Client ID: **LCSW** Batch ID: **8562** TestNo: **SW8260C** **SW5030C** Analysis Date: **3/23/2016** SeqNo: **272352**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	44	2.0	50.00	0	88.2	53	131				
1,1,2,2-Tetrachloroethane	42	2.0	50.00	0	84.0	25	120				
1,1,2-Trichloroethane	42	2.0	50.00	0	84.5	36	126				
1,1-Dichloroethane	44	2.0	50.00	0	88.9	48	133				
1,1-Dichloroethene	46	2.0	50.00	0	91.8	49	139				
1,2-Dichlorobenzene	44	2.0	50.00	0	88.2	36	120				
1,2-Dichloroethane	43	2.0	50.00	0	86.3	26	145				
1,2-Dichloropropane	43	2.0	50.00	0	85.0	47	135				
1,3-Dichlorobenzene	46	2.0	50.00	0	91.3	36	122				
1,4-Dichlorobenzene	46	2.0	50.00	0	92.2	32	125				
2-Chloroethyl vinyl ether	ND	2.0	50.00	0	0	40	130				SU
Benzene	46	2.0	50.00	0	91.4	48	137				
Bromodichloromethane	43	2.0	50.00	0	86.4	46	130				
Bromoform	42	2.0	50.00	0	84.9	28	130				
Bromomethane	35	4.0	50.00	0	69.7	25	142				
Carbon tetrachloride	45	2.0	50.00	0	90.1	50	135				
Chlorobenzene	44	2.0	50.00	0	88.0	42	121				
Chloroethane	42	2.0	50.00	0	83.3	53	137				
Chloroform	44	2.0	50.00	0	87.4	44	136				
Chloromethane	43	2.0	50.00	0	85.3	33	146				
cis-1,3-Dichloropropene	44	2.0	50.00	0	88.4	28	128				
Dibromochloromethane	42	2.0	50.00	0	84.7	28	129				
Ethylbenzene	48	2.0	50.00	0	95.9	41	124				
Methylene chloride	17	2.0	50.00	0	34.4	10	120				B
Tetrachloroethene	36	2.0	50.00	0	71.4	34	120				
Toluene	46	2.0	50.00	0	92.9	49	126				

Qualifiers: S Spike Recovery outside accepted recovery limits W Sample container temperature is out of limit as specified at testcode

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TEL: (631) 454-6100 FAX: (631) 454-8027
Website: www.American-Analytical.com

QC SUMMARY REPORT

WO#: **1603192**

24-Mar-16

Client: CNS Management Corp.

Project: 3780-3860 Nostrand Ave., Brooklyn, NY **BatchID:** **8562**

Sample ID **LCS-8562** SampType: **LCS** TestCode: **8260_W** Units: **µg/L** Prep Date: **3/23/2016** RunNo: **14884**

Client ID: **LCSW** Batch ID: **8562** TestNo: **SW8260C** **SW5030C** Analysis Date: **3/23/2016** SeqNo: **272352**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
trans-1,2-Dichloroethene	44	2.0	50.00	0	88.5	51	130				
trans-1,3-Dichloropropene	44	2.0	50.00	0	88.1	27	130				
Trichloroethene	43	2.0	50.00	0	85.2	52	121				
Trichlorofluoromethane	43	2.0	50.00	0	85.2	47	148				
Vinyl chloride	45	2.0	50.00	0	89.9	52	148				
Surr: 4-Bromofluorobenzene	49		50.00		98.1	62	132				
Surr: Dibromofluoromethane	51		50.00		101	72	131				
Surr: Toluene-d8	50		50.00		100	58	131				

Sample ID **MB-8562** SampType: **MBLK** TestCode: **8260_W** Units: **µg/L** Prep Date: **3/23/2016** RunNo: **14884**

Client ID: **PBW** Batch ID: **8562** TestNo: **SW8260C** **SW5030C** Analysis Date: **3/23/2016** SeqNo: **272353**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	ND	2.0									U
1,1,1-Trichloroethane	ND	2.0									U
1,1,2,2-Tetrachloroethane	ND	2.0									U
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	2.0									U
1,1,2-Trichloroethane	ND	2.0									U
1,1-Dichloroethane	ND	2.0									U
1,1-Dichloroethene	ND	2.0									U
1,1-Dichloropropene	ND	2.0									U
1,2,3-Trichlorobenzene	ND	2.0									U
1,2,3-Trichloropropane	ND	2.0									U
1,2,4,5-Tetramethylbenzene	ND	2.0									U
1,2,4-Trichlorobenzene	ND	2.0									U

Qualifiers: S Spike Recovery outside accepted recovery limits W Sample container temperature is out of limit as specified at testcode

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QC SUMMARY REPORT

WO#: **1603192**

24-Mar-16

Client: CNS Management Corp.

Project: 3780-3860 Nostrand Ave., Brooklyn, NY **BatchID:** **8562**

Sample ID **MB-8562** SampType: **MBLK** TestCode: **8260_W** Units: **µg/L** Prep Date: **3/23/2016** RunNo: **14884**

Client ID: **PBW** Batch ID: **8562** TestNo: **SW8260C** **SW5030C** Analysis Date: **3/23/2016** SeqNo: **272353**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trimethylbenzene	ND	2.0									U
1,2-Dibromo-3-chloropropane	ND	2.0									U
1,2-Dibromoethane	ND	2.0									U
1,2-Dichlorobenzene	ND	2.0									U
1,2-Dichloroethane	ND	2.0									U
1,2-Dichloropropane	ND	2.0									U
1,3,5-Trimethylbenzene	ND	2.0									U
1,3-Dichlorobenzene	ND	2.0									U
1,3-dichloropropane	ND	2.0									U
1,4-Dichlorobenzene	ND	2.0									U
1,4-Dioxane	ND	2.0									U
2,2-Dichloropropane	ND	2.0									U
2-Butanone	ND	4.0									U
2-Chloroethyl vinyl ether	ND	2.0									U
2-Chlorotoluene	ND	2.0									U
2-Hexanone	ND	4.0									U
2-Propanol	ND	2.0									U
4-Chlorotoluene	ND	2.0									U
4-Isopropyltoluene	ND	2.0									U
4-Methyl-2-pentanone	ND	4.0									U
Acetone	2.6	4.0									J
Benzene	ND	2.0									U
Bromobenzene	ND	2.0									U
Bromochloromethane	ND	2.0									U
Bromodichloromethane	ND	2.0									U
Bromoform	ND	2.0									U

Qualifiers: S Spike Recovery outside accepted recovery limits W Sample container temperature is out of limit as specified at testcode

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QC SUMMARY REPORT

WO#: **1603192**

24-Mar-16

Client: CNS Management Corp.

Project: 3780-3860 Nostrand Ave., Brooklyn, NY **BatchID:** **8562**

Sample ID **MB-8562**	SampType: **MBLK**	TestCode: **8260_W**	Units: **µg/L**	Prep Date: **3/23/2016**	RunNo: **14884**
Client ID: **PBW**	Batch ID: **8562**	TestNo: **SW8260C**	**SW5030C**	Analysis Date: **3/23/2016**	SeqNo: **272353**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Bromomethane	ND	4.0									U
Carbon disulfide	ND	2.0									U
Carbon tetrachloride	ND	2.0									U
Chlorobenzene	ND	2.0									U
Chlorodifluoromethane	ND	2.0									U
Chloroethane	ND	2.0									U
Chloroform	ND	2.0									U
Chloromethane	ND	2.0									U
cis-1,2-Dichloroethene	ND	2.0									U
cis-1,3-Dichloropropene	ND	2.0									U
Cyclohexane	ND	2.0									U
Dibromochloromethane	ND	2.0									U
Dibromomethane	ND	2.0									U
Dichlorodifluoromethane	ND	2.0									U
Diisopropyl ether	ND	2.0									U
Ethanol	ND	10									U
Ethylbenzene	ND	2.0									U
Freon-114	ND	2.0									U
Hexachlorobutadiene	ND	2.0									U
Isopropylbenzene	ND	2.0									U
m,p-Xylene	ND	4.0									U
Methyl Acetate	ND	2.0									U
Methyl tert-butyl ether	ND	2.0									U
Methylene chloride	4.1	2.0									
n-Butylbenzene	ND	2.0									U
n-Propylbenzene	ND	2.0									U

Qualifiers: S Spike Recovery outside accepted recovery limits W Sample container temperature is out of limit as specified at testcode

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QC SUMMARY REPORT

WO#: **1603192**

24-Mar-16

Client: CNS Management Corp.

Project: 3780-3860 Nostrand Ave., Brooklyn, NY **BatchID:** **8562**

Sample ID **MB-8562**	SampType: **MBLK**	TestCode: **8260_W**	Units: **µg/L**	Prep Date: **3/23/2016**	RunNo: **14884**
Client ID: **PBW**	Batch ID: **8562**	TestNo: **SW8260C**	**SW5030C**	Analysis Date: **3/23/2016**	SeqNo: **272353**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Naphthalene	ND	2.0									U
o-Xylene	ND	2.0									U
p-Diethylbenzene	ND	2.0									U
p-Ethyltoluene	ND	2.0									U
sec-Butylbenzene	ND	2.0									U
Styrene	ND	2.0									U
t-Butyl alcohol	ND	10									U
tert-Butylbenzene	ND	2.0									U
Tetrachloroethene	ND	2.0									U
Toluene	ND	2.0									U
trans-1,2-Dichloroethene	ND	2.0									U
trans-1,3-Dichloropropene	ND	2.0									U
Trichloroethene	ND	2.0									U
Trichlorofluoromethane	ND	2.0									U
Vinyl acetate	ND	2.0									U
Vinyl chloride	ND	2.0									U
Xylenes, Total	ND	6.0									U
Acrolein	ND	10									U
Acrylonitrile	ND	2.0									U
Surr: 4-Bromofluorobenzene	49		50.00		98.0	62	132				
Surr: Dibromofluoromethane	49		50.00		98.5	72	131				
Surr: Toluene-d8	50		50.00		99.1	58	131				

Qualifiers:

S Spike Recovery outside accepted recovery limits

W Sample container temperature is out of limit as specified at testcode

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QC SUMMARY REPORT

WO#: **1603192**

24-Mar-16

Client: CNS Management Corp.

Project: 3780-3860 Nostrand Ave., Brooklyn, NY **BatchID:** **8562**

Sample ID **LCS-8562** SampType: **LCS** TestCode: **8260_W** Units: **µg/L** Prep Date: **3/23/2016** RunNo: **14878**

Client ID: **LCSW** Batch ID: **8562** TestNo: **SW8260C** **SW5030C** Analysis Date: **3/23/2016** SeqNo: **272283**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	44	2.0	50.00	0	88.2	53	131				
1,1,2,2-Tetrachloroethane	42	2.0	50.00	0	84.0	25	120				
1,1,2-Trichloroethane	42	2.0	50.00	0	84.5	36	126				
1,1-Dichloroethane	44	2.0	50.00	0	88.9	48	133				
1,1-Dichloroethene	46	2.0	50.00	0	91.8	49	139				
1,2-Dichlorobenzene	44	2.0	50.00	0	88.2	36	120				
1,2-Dichloroethane	43	2.0	50.00	0	86.3	26	145				
1,2-Dichloropropane	43	2.0	50.00	0	85.0	47	135				
1,3-Dichlorobenzene	46	2.0	50.00	0	91.3	36	122				
1,4-Dichlorobenzene	46	2.0	50.00	0	92.2	32	125				
2-Chloroethyl vinyl ether	ND	2.0	50.00	0	0	40	130				SU
Benzene	46	2.0	50.00	0	91.4	48	137				
Bromodichloromethane	43	2.0	50.00	0	86.4	46	130				
Bromoform	42	2.0	50.00	0	84.9	28	130				
Bromomethane	35	4.0	50.00	0	69.7	25	142				
Carbon tetrachloride	45	2.0	50.00	0	90.1	50	135				
Chlorobenzene	44	2.0	50.00	0	88.0	42	121				
Chloroethane	42	2.0	50.00	0	83.3	53	137				
Chloroform	44	2.0	50.00	0	87.4	44	136				
Chloromethane	43	2.0	50.00	0	85.3	33	146				
cis-1,3-Dichloropropene	44	2.0	50.00	0	88.4	28	128				
Dibromochloromethane	42	2.0	50.00	0	84.7	28	129				
Ethylbenzene	48	2.0	50.00	0	95.9	41	124				
Methylene chloride	17	2.0	50.00	0	34.4	10	120				B
Tetrachloroethene	36	2.0	50.00	0	71.4	34	120				
Toluene	46	2.0	50.00	0	92.9	49	126				

Qualifiers: S Spike Recovery outside accepted recovery limits W Sample container temperature is out of limit as specified at testcode

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QC SUMMARY REPORT

WO#: **1603192**

24-Mar-16

Client: CNS Management Corp.

Project: 3780-3860 Nostrand Ave., Brooklyn, NY **BatchID:** **8562**

Sample ID **LCS-8562**	SampType: **LCS**	TestCode: **8260_W**	Units: **µg/L**	Prep Date: **3/23/2016**	RunNo: **14878**
Client ID: **LCSW**	Batch ID: **8562**	TestNo: **SW8260C**	**SW5030C**	Analysis Date: **3/23/2016**	SeqNo: **272283**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
trans-1,2-Dichloroethene	44	2.0	50.00	0	88.5	51	130				
trans-1,3-Dichloropropene	44	2.0	50.00	0	88.1	27	130				
Trichloroethene	43	2.0	50.00	0	85.2	52	121				
Trichlorofluoromethane	43	2.0	50.00	0	85.2	47	148				
Vinyl chloride	45	2.0	50.00	0	89.9	52	148				
Surr: 4-Bromofluorobenzene	49		50.00		98.1	62	132				
Surr: Dibromofluoromethane	51		50.00		101	72	131				
Surr: Toluene-d8	50		50.00		100	58	131				

Sample ID **MB-8562**	SampType: **MBLK**	TestCode: **8260_W**	Units: **µg/L**	Prep Date: **3/23/2016**	RunNo: **14878**
Client ID: **PBW**	Batch ID: **8562**	TestNo: **SW8260C**	**SW5030C**	Analysis Date: **3/23/2016**	SeqNo: **272284**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	ND	2.0									U
1,1,1-Trichloroethane	ND	2.0									U
1,1,2,2-Tetrachloroethane	ND	2.0									U
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	2.0									U
1,1,2-Trichloroethane	ND	2.0									U
1,1-Dichloroethane	ND	2.0									U
1,1-Dichloroethene	ND	2.0									U
1,1-Dichloropropene	ND	2.0									U
1,2,3-Trichlorobenzene	ND	2.0									U
1,2,3-Trichloropropane	ND	2.0									U
1,2,4,5-Tetramethylbenzene	ND	2.0									U
1,2,4-Trichlorobenzene	ND	2.0									U

Qualifiers: S Spike Recovery outside accepted recovery limits W Sample container temperature is out of limit as specified at testcode

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QC SUMMARY REPORT

WO#: **1603192**

24-Mar-16

Client: CNS Management Corp.

Project: 3780-3860 Nostrand Ave., Brooklyn, NY **BatchID:** **8562**

Sample ID **MB-8562** SampType: **MBLK** TestCode: **8260_W** Units: **µg/L** Prep Date: **3/23/2016** RunNo: **14878**

Client ID: **PBW** Batch ID: **8562** TestNo: **SW8260C** **SW5030C** Analysis Date: **3/23/2016** SeqNo: **272284**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trimethylbenzene	ND	2.0									U
1,2-Dibromo-3-chloropropane	ND	2.0									U
1,2-Dibromoethane	ND	2.0									U
1,2-Dichlorobenzene	ND	2.0									U
1,2-Dichloroethane	ND	2.0									U
1,2-Dichloropropane	ND	2.0									U
1,3,5-Trimethylbenzene	ND	2.0									U
1,3-Dichlorobenzene	ND	2.0									U
1,3-dichloropropane	ND	2.0									U
1,4-Dichlorobenzene	ND	2.0									U
1,4-Dioxane	ND	2.0									U
2,2-Dichloropropane	ND	2.0									U
2-Butanone	ND	4.0									U
2-Chloroethyl vinyl ether	ND	2.0									U
2-Chlorotoluene	ND	2.0									U
2-Hexanone	ND	4.0									U
2-Propanol	ND	2.0									U
4-Chlorotoluene	ND	2.0									U
4-Isopropyltoluene	ND	2.0									U
4-Methyl-2-pentanone	ND	4.0									U
Acetone	2.6	4.0									J
Benzene	ND	2.0									U
Bromobenzene	ND	2.0									U
Bromochloromethane	ND	2.0									U
Bromodichloromethane	ND	2.0									U
Bromoform	ND	2.0									U

Qualifiers: S Spike Recovery outside accepted recovery limits W Sample container temperature is out of limit as specified at testcode

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QC SUMMARY REPORT

WO#: **1603192**

24-Mar-16

Client: CNS Management Corp.

Project: 3780-3860 Nostrand Ave., Brooklyn, NY **BatchID:** **8562**

Sample ID **MB-8562**	SampType: **MBLK**	TestCode: **8260_W**	Units: **µg/L**	Prep Date: **3/23/2016**	RunNo: **14878**
Client ID: **PBW**	Batch ID: **8562**	TestNo: **SW8260C**	**SW5030C**	Analysis Date: **3/23/2016**	SeqNo: **272284**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Bromomethane	ND	4.0									U
Carbon disulfide	ND	2.0									U
Carbon tetrachloride	ND	2.0									U
Chlorobenzene	ND	2.0									U
Chlorodifluoromethane	ND	2.0									U
Chloroethane	ND	2.0									U
Chloroform	ND	2.0									U
Chloromethane	ND	2.0									U
cis-1,2-Dichloroethene	ND	2.0									U
cis-1,3-Dichloropropene	ND	2.0									U
Cyclohexane	ND	2.0									U
Dibromochloromethane	ND	2.0									U
Dibromomethane	ND	2.0									U
Dichlorodifluoromethane	ND	2.0									U
Diisopropyl ether	ND	2.0									U
Ethanol	ND	10									U
Ethylbenzene	ND	2.0									U
Freon-114	ND	2.0									U
Hexachlorobutadiene	ND	2.0									U
Isopropylbenzene	ND	2.0									U
m,p-Xylene	ND	4.0									U
Methyl Acetate	ND	2.0									U
Methyl tert-butyl ether	ND	2.0									U
Methylene chloride	4.1	2.0									
n-Butylbenzene	ND	2.0									U
n-Propylbenzene	ND	2.0									U

Qualifiers: S Spike Recovery outside accepted recovery limits W Sample container temperature is out of limit as specified at testcode

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QC SUMMARY REPORT

WO#: **1603192**

24-Mar-16

Client: CNS Management Corp.

Project: 3780-3860 Nostrand Ave., Brooklyn, NY **BatchID:** **8562**

Sample ID **MB-8562**	SampType: **MBLK**	TestCode: **8260_W**	Units: **µg/L**	Prep Date: **3/23/2016**	RunNo: **14878**
Client ID: **PBW**	Batch ID: **8562**	TestNo: **SW8260C**	**SW5030C**	Analysis Date: **3/23/2016**	SeqNo: **272284**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Naphthalene	ND	2.0									U
o-Xylene	ND	2.0									U
p-Diethylbenzene	ND	2.0									U
p-Ethyltoluene	ND	2.0									U
sec-Butylbenzene	ND	2.0									U
Styrene	ND	2.0									U
t-Butyl alcohol	ND	10									U
tert-Butylbenzene	ND	2.0									U
Tetrachloroethene	ND	2.0									U
Toluene	ND	2.0									U
trans-1,2-Dichloroethene	ND	2.0									U
trans-1,3-Dichloropropene	ND	2.0									U
Trichloroethene	ND	2.0									U
Trichlorofluoromethane	ND	2.0									U
Vinyl acetate	ND	2.0									U
Vinyl chloride	ND	2.0									U
Xylenes, Total	ND	6.0									U
Acrolein	ND	10									U
Acrylonitrile	ND	2.0									U
Surr: 4-Bromofluorobenzene	49		50.00		98.0	62	132				
Surr: Dibromofluoromethane	49		50.00		98.5	72	131				
Surr: Toluene-d8	50		50.00		99.1	58	131				

Qualifiers:

S Spike Recovery outside accepted recovery limits

W Sample container temperature is out of limit as specified at testcode

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QC SUMMARY REPORT

WO#: **1603192**

24-Mar-16

Client: CNS Management Corp.

Project: 3780-3860 Nostrand Ave., Brooklyn, NY **BatchID:** **8562**

Sample ID **LCS-8562** SampType: **LCS** TestCode: **8260_W** Units: **µg/L** Prep Date: **3/23/2016** RunNo: **14855**

Client ID: **LCSW** Batch ID: **8562** TestNo: **SW8260C** **SW5030C** Analysis Date: **3/23/2016** SeqNo: **271709**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	44	2.0	50.00	0	88.2	53	131				
1,1,2,2-Tetrachloroethane	42	2.0	50.00	0	84.0	25	120				
1,1,2-Trichloroethane	42	2.0	50.00	0	84.5	36	126				
1,1-Dichloroethane	44	2.0	50.00	0	88.9	48	133				
1,1-Dichloroethene	46	2.0	50.00	0	91.8	49	139				
1,2-Dichlorobenzene	44	2.0	50.00	0	88.2	36	120				
1,2-Dichloroethane	43	2.0	50.00	0	86.3	26	145				
1,2-Dichloropropane	43	2.0	50.00	0	85.0	47	135				
1,3-Dichlorobenzene	46	2.0	50.00	0	91.3	36	122				
1,4-Dichlorobenzene	46	2.0	50.00	0	92.2	32	125				
2-Chloroethyl vinyl ether	ND	2.0	50.00	0	0	40	130				SU
Benzene	46	2.0	50.00	0	91.4	48	137				
Bromodichloromethane	43	2.0	50.00	0	86.4	46	130				
Bromoform	42	2.0	50.00	0	84.9	28	130				
Bromomethane	35	4.0	50.00	0	69.7	25	142				
Carbon tetrachloride	45	2.0	50.00	0	90.1	50	135				
Chlorobenzene	44	2.0	50.00	0	88.0	42	121				
Chloroethane	42	2.0	50.00	0	83.3	53	137				
Chloroform	44	2.0	50.00	0	87.4	44	136				
Chloromethane	43	2.0	50.00	0	85.3	33	146				
cis-1,3-Dichloropropene	44	2.0	50.00	0	88.4	28	128				
Dibromochloromethane	42	2.0	50.00	0	84.7	28	129				
Ethylbenzene	48	2.0	50.00	0	95.9	41	124				
Methylene chloride	17	2.0	50.00	0	34.4	10	120				B
Tetrachloroethene	36	2.0	50.00	0	71.4	34	120				
Toluene	46	2.0	50.00	0	92.9	49	126				

Qualifiers: S Spike Recovery outside accepted recovery limits W Sample container temperature is out of limit as specified at testcode

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Website: www.American-Analytical.com

QC SUMMARY REPORT

WO#: **1603192**

24-Mar-16

Client: CNS Management Corp.

Project: 3780-3860 Nostrand Ave., Brooklyn, NY **BatchID:** **8562**

Sample ID **LCS-8562** SampType: **LCS** TestCode: **8260_W** Units: **µg/L** Prep Date: **3/23/2016** RunNo: **14855**

Client ID: **LCSW** Batch ID: **8562** TestNo: **SW8260C** **SW5030C** Analysis Date: **3/23/2016** SeqNo: **271709**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
trans-1,2-Dichloroethene	44	2.0	50.00	0	88.5	51	130				
trans-1,3-Dichloropropene	44	2.0	50.00	0	88.1	27	130				
Trichloroethene	43	2.0	50.00	0	85.2	52	121				
Trichlorofluoromethane	43	2.0	50.00	0	85.2	47	148				
Vinyl chloride	45	2.0	50.00	0	89.9	52	148				
Surr: 4-Bromofluorobenzene	49		50.00		98.1	62	132				
Surr: Dibromofluoromethane	51		50.00		101	72	131				
Surr: Toluene-d8	50		50.00		100	58	131				

Sample ID **MB-8562** SampType: **MBLK** TestCode: **8260_W** Units: **µg/L** Prep Date: **3/23/2016** RunNo: **14855**

Client ID: **PBW** Batch ID: **8562** TestNo: **SW8260C** **SW5030C** Analysis Date: **3/23/2016** SeqNo: **271710**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	ND	2.0									U
1,1,1-Trichloroethane	ND	2.0									U
1,1,2,2-Tetrachloroethane	ND	2.0									U
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	2.0									U
1,1,2-Trichloroethane	ND	2.0									U
1,1-Dichloroethane	ND	2.0									U
1,1-Dichloroethene	ND	2.0									U
1,1-Dichloropropene	ND	2.0									U
1,2,3-Trichlorobenzene	ND	2.0									U
1,2,3-Trichloropropane	ND	2.0									U
1,2,4,5-Tetramethylbenzene	ND	2.0									U
1,2,4-Trichlorobenzene	ND	2.0									U

Qualifiers: S Spike Recovery outside accepted recovery limits W Sample container temperature is out of limit as specified at testcode

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QC SUMMARY REPORT

WO#: **1603192**

24-Mar-16

Client: CNS Management Corp.

Project: 3780-3860 Nostrand Ave., Brooklyn, NY **BatchID:** **8562**

Sample ID **MB-8562** SampType: **MBLK** TestCode: **8260_W** Units: **µg/L** Prep Date: **3/23/2016** RunNo: **14855**

Client ID: **PBW** Batch ID: **8562** TestNo: **SW8260C** **SW5030C** Analysis Date: **3/23/2016** SeqNo: **271710**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trimethylbenzene	ND	2.0									U
1,2-Dibromo-3-chloropropane	ND	2.0									U
1,2-Dibromoethane	ND	2.0									U
1,2-Dichlorobenzene	ND	2.0									U
1,2-Dichloroethane	ND	2.0									U
1,2-Dichloropropane	ND	2.0									U
1,3,5-Trimethylbenzene	ND	2.0									U
1,3-Dichlorobenzene	ND	2.0									U
1,3-dichloropropane	ND	2.0									U
1,4-Dichlorobenzene	ND	2.0									U
1,4-Dioxane	ND	2.0									U
2,2-Dichloropropane	ND	2.0									U
2-Butanone	ND	4.0									U
2-Chloroethyl vinyl ether	ND	2.0									U
2-Chlorotoluene	ND	2.0									U
2-Hexanone	ND	4.0									U
2-Propanol	ND	2.0									U
4-Chlorotoluene	ND	2.0									U
4-Isopropyltoluene	ND	2.0									U
4-Methyl-2-pentanone	ND	4.0									U
Acetone	2.6	4.0									J
Benzene	ND	2.0									U
Bromobenzene	ND	2.0									U
Bromochloromethane	ND	2.0									U
Bromodichloromethane	ND	2.0									U
Bromoform	ND	2.0									U

Qualifiers: S Spike Recovery outside accepted recovery limits W Sample container temperature is out of limit as specified at testcode

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QC SUMMARY REPORT

WO#: **1603192**

24-Mar-16

Client: CNS Management Corp.

Project: 3780-3860 Nostrand Ave., Brooklyn, NY **BatchID:** **8562**

Sample ID **MB-8562**	SampType: **MBLK**	TestCode: **8260_W**	Units: **µg/L**	Prep Date: **3/23/2016**	RunNo: **14855**
Client ID: **PBW**	Batch ID: **8562**	TestNo: **SW8260C**	**SW5030C**	Analysis Date: **3/23/2016**	SeqNo: **271710**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Bromomethane	ND	4.0									U
Carbon disulfide	ND	2.0									U
Carbon tetrachloride	ND	2.0									U
Chlorobenzene	ND	2.0									U
Chlorodifluoromethane	ND	2.0									U
Chloroethane	ND	2.0									U
Chloroform	ND	2.0									U
Chloromethane	ND	2.0									U
cis-1,2-Dichloroethene	ND	2.0									U
cis-1,3-Dichloropropene	ND	2.0									U
Cyclohexane	ND	2.0									U
Dibromochloromethane	ND	2.0									U
Dibromomethane	ND	2.0									U
Dichlorodifluoromethane	ND	2.0									U
Diisopropyl ether	ND	2.0									U
Ethanol	ND	10									U
Ethylbenzene	ND	2.0									U
Freon-114	ND	2.0									U
Hexachlorobutadiene	ND	2.0									U
Isopropylbenzene	ND	2.0									U
m,p-Xylene	ND	4.0									U
Methyl Acetate	ND	2.0									U
Methyl tert-butyl ether	ND	2.0									U
Methylene chloride	4.1	2.0									
n-Butylbenzene	ND	2.0									U
n-Propylbenzene	ND	2.0									U

Qualifiers: S Spike Recovery outside accepted recovery limits W Sample container temperature is out of limit as specified at testcode

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QC SUMMARY REPORT

WO#: **1603192**

24-Mar-16

Client: CNS Management Corp.

Project: 3780-3860 Nostrand Ave., Brooklyn, NY **BatchID:** **8562**

Sample ID **MB-8562**	SampType: **MBLK**	TestCode: **8260_W**	Units: **µg/L**	Prep Date: **3/23/2016**	RunNo: **14855**
Client ID: **PBW**	Batch ID: **8562**	TestNo: **SW8260C**	**SW5030C**	Analysis Date: **3/23/2016**	SeqNo: **271710**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Naphthalene	ND	2.0									U
o-Xylene	ND	2.0									U
p-Diethylbenzene	ND	2.0									U
p-Ethyltoluene	ND	2.0									U
sec-Butylbenzene	ND	2.0									U
Styrene	ND	2.0									U
t-Butyl alcohol	ND	10									U
tert-Butylbenzene	ND	2.0									U
Tetrachloroethene	ND	2.0									U
Toluene	ND	2.0									U
trans-1,2-Dichloroethene	ND	2.0									U
trans-1,3-Dichloropropene	ND	2.0									U
Trichloroethene	ND	2.0									U
Trichlorofluoromethane	ND	2.0									U
Vinyl acetate	ND	2.0									U
Vinyl chloride	ND	2.0									U
Xylenes, Total	ND	6.0									U
Acrolein	ND	10									U
Acrylonitrile	ND	2.0									U
Surr: 4-Bromofluorobenzene	49		50.00		98.0	62	132				
Surr: Dibromofluoromethane	49		50.00		98.5	72	131				
Surr: Toluene-d8	50		50.00		99.1	58	131				

Qualifiers:

S Spike Recovery outside accepted recovery limits

W Sample container temperature is out of limit as specified at testcode

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QC SUMMARY REPORT

WO#: **1603192**

24-Mar-16

Client: CNS Management Corp.

Project: 3780-3860 Nostrand Ave., Brooklyn, NY **BatchID:** **8562**

Sample ID **LCS-8562** SampType: **LCS** TestCode: **8260_W** Units: **µg/L** Prep Date: **3/23/2016** RunNo: **14846**

Client ID: **LCSW** Batch ID: **8562** TestNo: **SW8260C** **SW5030C** Analysis Date: **3/23/2016** SeqNo: **272339**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	44	2.0	50.00	0	88.2	53	131				
1,1,2,2-Tetrachloroethane	42	2.0	50.00	0	84.0	25	120				
1,1,2-Trichloroethane	42	2.0	50.00	0	84.5	36	126				
1,1-Dichloroethane	44	2.0	50.00	0	88.9	48	133				
1,1-Dichloroethene	46	2.0	50.00	0	91.8	49	139				
1,2-Dichlorobenzene	44	2.0	50.00	0	88.2	36	120				
1,2-Dichloroethane	43	2.0	50.00	0	86.3	26	145				
1,2-Dichloropropane	43	2.0	50.00	0	85.0	47	135				
1,3-Dichlorobenzene	46	2.0	50.00	0	91.3	36	122				
1,4-Dichlorobenzene	46	2.0	50.00	0	92.2	32	125				
2-Chloroethyl vinyl ether	ND	2.0	50.00	0	0	40	130				SU
Benzene	46	2.0	50.00	0	91.4	48	137				
Bromodichloromethane	43	2.0	50.00	0	86.4	46	130				
Bromoform	42	2.0	50.00	0	84.9	28	130				
Bromomethane	35	4.0	50.00	0	69.7	25	142				
Carbon tetrachloride	45	2.0	50.00	0	90.1	50	135				
Chlorobenzene	44	2.0	50.00	0	88.0	42	121				
Chloroethane	42	2.0	50.00	0	83.3	53	137				
Chloroform	44	2.0	50.00	0	87.4	44	136				
Chloromethane	43	2.0	50.00	0	85.3	33	146				
cis-1,3-Dichloropropene	44	2.0	50.00	0	88.4	28	128				
Dibromochloromethane	42	2.0	50.00	0	84.7	28	129				
Ethylbenzene	48	2.0	50.00	0	95.9	41	124				
Methylene chloride	17	2.0	50.00	0	34.4	10	120				B
Tetrachloroethene	36	2.0	50.00	0	71.4	34	120				
Toluene	46	2.0	50.00	0	92.9	49	126				

Qualifiers: S Spike Recovery outside accepted recovery limits W Sample container temperature is out of limit as specified at testcode

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QC SUMMARY REPORT

WO#: **1603192**

24-Mar-16

Client: CNS Management Corp.

Project: 3780-3860 Nostrand Ave., Brooklyn, NY **BatchID:** **8562**

Sample ID **LCS-8562** SampType: **LCS** TestCode: **8260_W** Units: **µg/L** Prep Date: **3/23/2016** RunNo: **14846**

Client ID: **LCSW** Batch ID: **8562** TestNo: **SW8260C** **SW5030C** Analysis Date: **3/23/2016** SeqNo: **272339**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
trans-1,2-Dichloroethene	44	2.0	50.00	0	88.5	51	130				
trans-1,3-Dichloropropene	44	2.0	50.00	0	88.1	27	130				
Trichloroethene	43	2.0	50.00	0	85.2	52	121				
Trichlorofluoromethane	43	2.0	50.00	0	85.2	47	148				
Vinyl chloride	45	2.0	50.00	0	89.9	52	148				
Surr: 4-Bromofluorobenzene	49		50.00		98.1	62	132				
Surr: Dibromofluoromethane	51		50.00		101	72	131				
Surr: Toluene-d8	50		50.00		100	58	131				

Sample ID **MB-8562** SampType: **MBLK** TestCode: **8260_W** Units: **µg/L** Prep Date: **3/23/2016** RunNo: **14846**

Client ID: **PBW** Batch ID: **8562** TestNo: **SW8260C** **SW5030C** Analysis Date: **3/23/2016** SeqNo: **272340**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	ND	2.0									U
1,1,1-Trichloroethane	ND	2.0									U
1,1,2,2-Tetrachloroethane	ND	2.0									U
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	2.0									U
1,1,2-Trichloroethane	ND	2.0									U
1,1-Dichloroethane	ND	2.0									U
1,1-Dichloroethene	ND	2.0									U
1,1-Dichloropropene	ND	2.0									U
1,2,3-Trichlorobenzene	ND	2.0									U
1,2,3-Trichloropropane	ND	2.0									U
1,2,4,5-Tetramethylbenzene	ND	2.0									U
1,2,4-Trichlorobenzene	ND	2.0									U

Qualifiers: S Spike Recovery outside accepted recovery limits W Sample container temperature is out of limit as specified at testcode

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QC SUMMARY REPORT

WO#: **1603192**

24-Mar-16

Client: CNS Management Corp.

Project: 3780-3860 Nostrand Ave., Brooklyn, NY **BatchID:** **8562**

Sample ID **MB-8562**	SampType: **MBLK**	TestCode: **8260_W**	Units: **µg/L**	Prep Date: **3/23/2016**	RunNo: **14846**
Client ID: **PBW**	Batch ID: **8562**	TestNo: **SW8260C**	**SW5030C**	Analysis Date: **3/23/2016**	SeqNo: **272340**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trimethylbenzene	ND	2.0									U
1,2-Dibromo-3-chloropropane	ND	2.0									U
1,2-Dibromoethane	ND	2.0									U
1,2-Dichlorobenzene	ND	2.0									U
1,2-Dichloroethane	ND	2.0									U
1,2-Dichloropropane	ND	2.0									U
1,3,5-Trimethylbenzene	ND	2.0									U
1,3-Dichlorobenzene	ND	2.0									U
1,3-dichloropropane	ND	2.0									U
1,4-Dichlorobenzene	ND	2.0									U
1,4-Dioxane	ND	2.0									U
2,2-Dichloropropane	ND	2.0									U
2-Butanone	ND	4.0									U
2-Chloroethyl vinyl ether	ND	2.0									U
2-Chlorotoluene	ND	2.0									U
2-Hexanone	ND	4.0									U
2-Propanol	ND	2.0									U
4-Chlorotoluene	ND	2.0									U
4-Isopropyltoluene	ND	2.0									U
4-Methyl-2-pentanone	ND	4.0									U
Acetone	2.6	4.0									J
Benzene	ND	2.0									U
Bromobenzene	ND	2.0									U
Bromochloromethane	ND	2.0									U
Bromodichloromethane	ND	2.0									U
Bromoform	ND	2.0									U

Qualifiers: S Spike Recovery outside accepted recovery limits W Sample container temperature is out of limit as specified at testcode

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QC SUMMARY REPORT

WO#: **1603192**

24-Mar-16

Client: CNS Management Corp.

Project: 3780-3860 Nostrand Ave., Brooklyn, NY **BatchID:** **8562**

Sample ID **MB-8562**	SampType: **MBLK**	TestCode: **8260_W**	Units: **µg/L**	Prep Date: **3/23/2016**	RunNo: **14846**
Client ID: **PBW**	Batch ID: **8562**	TestNo: **SW8260C**	**SW5030C**	Analysis Date: **3/23/2016**	SeqNo: **272340**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Bromomethane	ND	4.0									U
Carbon disulfide	ND	2.0									U
Carbon tetrachloride	ND	2.0									U
Chlorobenzene	ND	2.0									U
Chlorodifluoromethane	ND	2.0									U
Chloroethane	ND	2.0									U
Chloroform	ND	2.0									U
Chloromethane	ND	2.0									U
cis-1,2-Dichloroethene	ND	2.0									U
cis-1,3-Dichloropropene	ND	2.0									U
Cyclohexane	ND	2.0									U
Dibromochloromethane	ND	2.0									U
Dibromomethane	ND	2.0									U
Dichlorodifluoromethane	ND	2.0									U
Diisopropyl ether	ND	2.0									U
Ethanol	ND	10									U
Ethylbenzene	ND	2.0									U
Freon-114	ND	2.0									U
Hexachlorobutadiene	ND	2.0									U
Isopropylbenzene	ND	2.0									U
m,p-Xylene	ND	4.0									U
Methyl Acetate	ND	2.0									U
Methyl tert-butyl ether	ND	2.0									U
Methylene chloride	4.1	2.0									
n-Butylbenzene	ND	2.0									U
n-Propylbenzene	ND	2.0									U

Qualifiers: S Spike Recovery outside accepted recovery limits W Sample container temperature is out of limit as specified at testcode

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QC SUMMARY REPORT

WO#: **1603192**

24-Mar-16

Client: CNS Management Corp.

Project: 3780-3860 Nostrand Ave., Brooklyn, NY **BatchID:** **8562**

Sample ID **MB-8562**	SampType: **MBLK**	TestCode: **8260_W**	Units: **µg/L**	Prep Date: **3/23/2016**	RunNo: **14846**
Client ID: **PBW**	Batch ID: **8562**	TestNo: **SW8260C**	**SW5030C**	Analysis Date: **3/23/2016**	SeqNo: **272340**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Naphthalene	ND	2.0									U
o-Xylene	ND	2.0									U
p-Diethylbenzene	ND	2.0									U
p-Ethyltoluene	ND	2.0									U
sec-Butylbenzene	ND	2.0									U
Styrene	ND	2.0									U
t-Butyl alcohol	ND	10									U
tert-Butylbenzene	ND	2.0									U
Tetrachloroethene	ND	2.0									U
Toluene	ND	2.0									U
trans-1,2-Dichloroethene	ND	2.0									U
trans-1,3-Dichloropropene	ND	2.0									U
Trichloroethene	ND	2.0									U
Trichlorofluoromethane	ND	2.0									U
Vinyl acetate	ND	2.0									U
Vinyl chloride	ND	2.0									U
Xylenes, Total	ND	6.0									U
Acrolein	ND	10									U
Acrylonitrile	ND	2.0									U
Surr: 4-Bromofluorobenzene	49		50.00		98.0	62	132				
Surr: Dibromofluoromethane	49		50.00		98.5	72	131				
Surr: Toluene-d8	50		50.00		99.1	58	131				

Qualifiers:

S Spike Recovery outside accepted recovery limits

W Sample container temperature is out of limit as specified at testcode