



Bureau of Land • 1021 North Grand Avenue East • P.O. Box 19276 • Springfield • Illinois • 62794-9276

## Uncontaminated Soil Certification by Licensed Professional Engineer or Licensed Professional Geologist for Use of Uncontaminated Soil as Fill in a CCDD or Uncontaminated Soil Fill Operation LPC-663

Revised in accordance with 35 Ill. Adm. Code 1100, as amended by PCB R2012-009 (eff. Aug. 27, 2012)

This certification form is to be used by professional engineers and professional geologists to certify, pursuant to 35 Ill. Adm. Code 1100.205(a)(1)(B), that soil (i) is uncontaminated soil and (ii) is within a pH range of 6.26 to 9.0. If you have questions about this form, please telephone the Bureau of Land Permit Section at 217/524-3300.

This form may be completed online, saved locally, printed and signed, and submitted to prospective clean construction or demolition debris (CCDD) fill operations or uncontaminated soil fill operations.

### I. Source Location Information

(Describe the location of the source of the uncontaminated soil)

Project Name: Soil Assessment Office Phone Number, if available: \_\_\_\_\_

Physical Site Location (address, including number and street):

S. Michigan Avenue from W. Madison St. to W. Jackson St.- See attached figures

City: Villa Park State: IL Zip Code: 60181

County: DuPage Township: York

Lat/Long of approximate center of site in decimal degrees (DD.ddddd) to five decimal places (e.g., 40.67890, -90.12345):

Latitude: 41.872645 Longitude: -87.985207

(Decimal Degrees) (-Decimal Degrees)

Identify how the lat/long data were determined:

GPS  Map Interpolation  Photo Interpolation  Survey  Other

IEPA Site Number(s), if assigned: BOL: \_\_\_\_\_ BOW: \_\_\_\_\_ BOA: \_\_\_\_\_

### II. Owner/Operator Information for Source Site

Site Owner

Site Operator

Name: Village of Villa Park

Name: \_\_\_\_\_

Street Address: 20 South Ardmore Avenue

Street Address: \_\_\_\_\_

PO Box: \_\_\_\_\_

PO Box: \_\_\_\_\_

City: Villa Park State: IL

City: \_\_\_\_\_ State: \_\_\_\_\_

Zip Code: 60181 Phone: 630-834-8500

Zip Code: \_\_\_\_\_ Phone: \_\_\_\_\_

Contact: Kevin Mantels

Contact: \_\_\_\_\_

Email, if available: \_\_\_\_\_

Email, if available: \_\_\_\_\_

This Agency is authorized to require this information under Section 4 and Title X of the Environmental Protection Act (415 ILCS 5/4, 5/39). Failure to disclose this information may result in: a civil penalty of not to exceed \$50,000 for the violation and an additional civil penalty of not to exceed \$10,000 for each day during which the violation continues (415 ILCS 5/42). This form has been approved by the Forms Management Center.

Project Name: Soil Assessment

Latitude: 41.872645 Longitude: -87.985207

Uncontaminated Site Certification

**III. Basis for Certification and Attachments**

For each item listed below, reference the attachments to this form that provide the required information.

- a. A Description of the soil sample points and how they were determined to be sufficient in number and appropriately located 35 Ill. Adm. Code 1100.610(a)]:

A preliminary environmental site investigation was conducted to identify PIPs. A Site inspection was performed while sampling to evaluate on-site environmental conditions & potential PIPs. Based on the nature & scope of the project, 3 soil samples were obtained for indicator contaminants associated with identified PIPs, & screened with a PID. Fig2 shows sample locations.

- b. Analytical soil testing results to show that soil chemical constituents comply with the maximum allowable concentrations established pursuant to 35 Ill. Adm. Code Part 1100, Subpart F and that the soil pH is within the range of 6.25 to 9.0, including the documentation of chain of custody control, a copy of the lab analysis; the accreditation status of the laboratory performing the analysis; and certification by an authorized agent of the laboratory that the analysis has been performed in accordance with the Agency's rules for the accreditation of environmental and the scope of the accreditation [35 Ill. Adm. Code 1100.201(g), 1100.205(a), 1100.610]:

See attached analytical summary tables, laboratory reports and associated NELAC certification. Figure 2 identifies the project area that is covered by this certification.

**IV. Certification Statement, Signature and Seal of Licensed Professional Engineer or Licensed Professional Geologist**

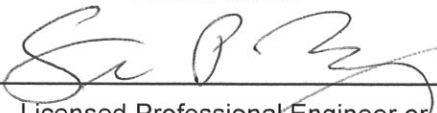
I, Sean P. Brady P.E. (name of licensed professional engineer or geologist) certify under penalty of law that the information submitted, including but not limited to, all attachments and other information, is to the best of my knowledge and belief, true, accurate and complete. In accordance with the Environmental Protection Act [415 ILCS 5/22.51 or 22.51a] and 35 Ill. Adm. Code 1100.205(a), I certify that the soil from this site is uncontaminated soil. I also certify that the soil pH is within the range of 6.25 to 9.0. In addition, I certify that the soil has not been removed from the site as part of a cleanup or removal of contaminants. All necessary documentation is attached.

***Any person who knowingly makes a false, fictitious, or fraudulent material statement, orally or in writing, to the Illinois EPA commits a Class 4 felony. A second or subsequent offense after conviction is a Class 3 felony. (415 ILCS 5/44(h))***

Company Name: True North Consultants  
 Street Address: 1240 Iroquois Avenue, Suite 206  
 City: Naperville State: IL Zip Code: 60563  
 Phone: 630.717.2880

Sean P. Brady P.E.

Printed Name:

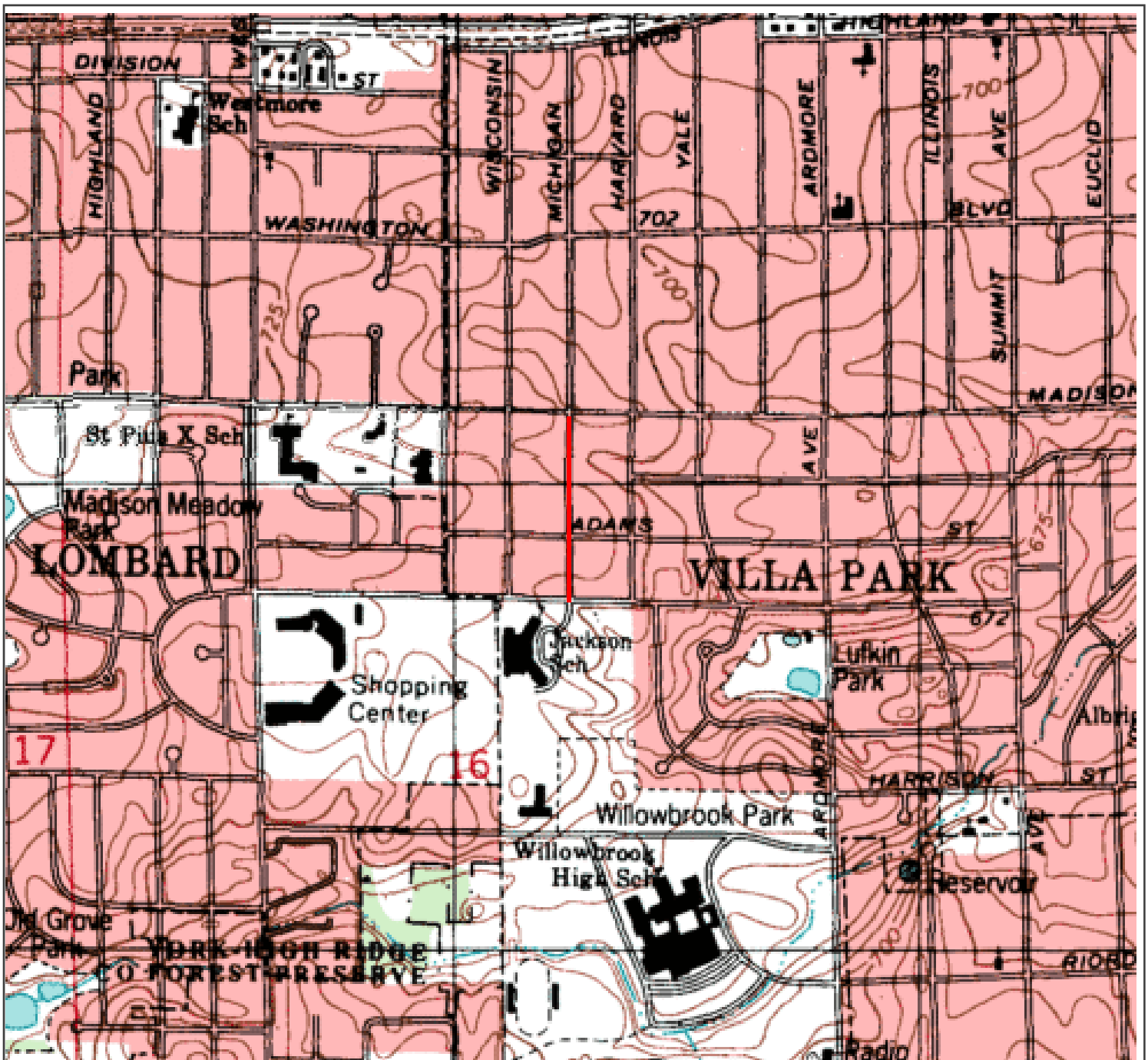
  
 Licensed Professional Engineer or  
 Licensed Professional Geologist Signature:

05.05.2017

Date:



P.E. or L.P.G. Seal:



1999 HINSDALE, ILLINOIS — TOPOGRAPHIC MAP ADAPTED BY USGS

 APPROXIMATE PROJECT LOCATION

**TRUENORTH**  
CONSULTANTS

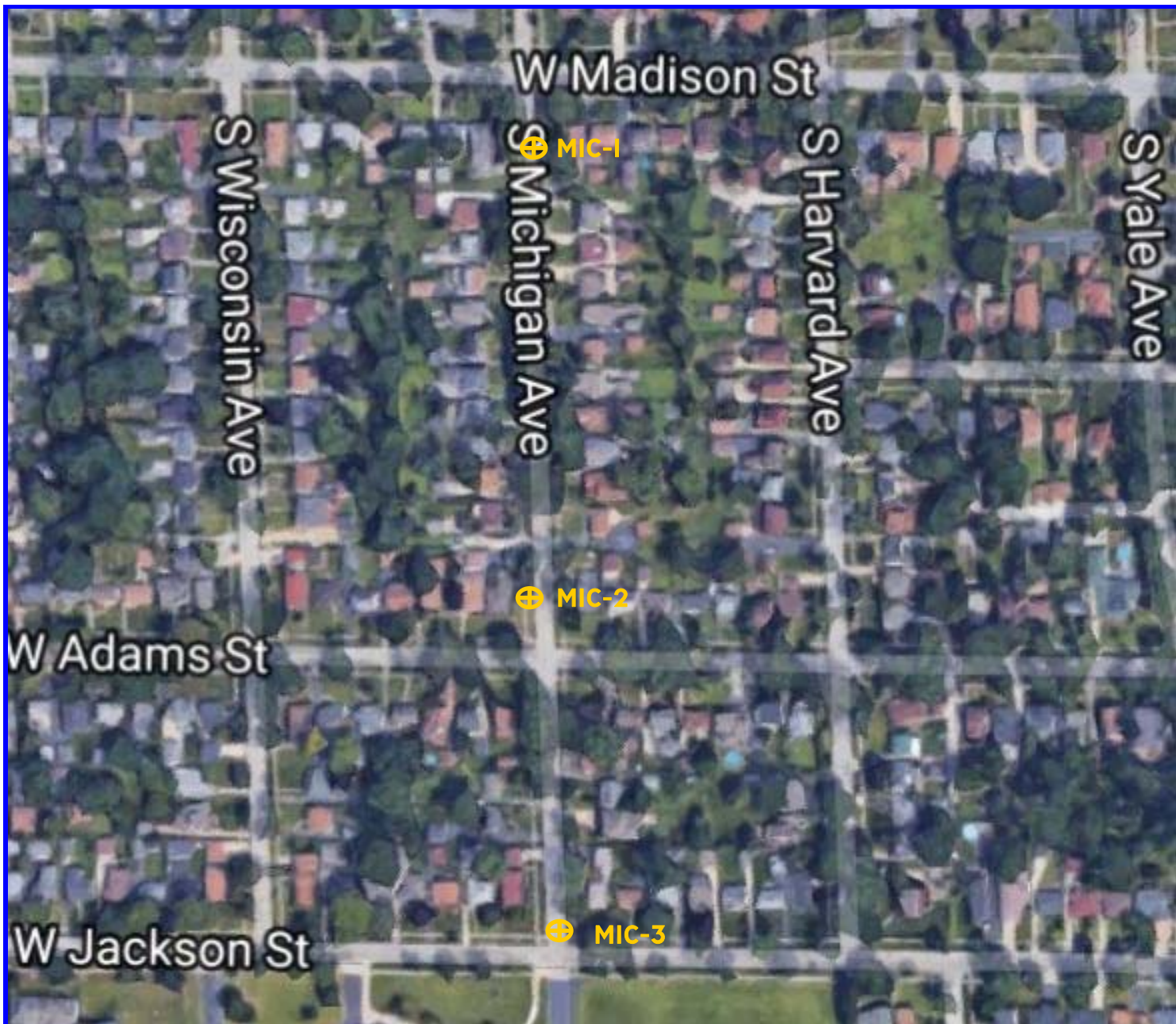
1260 IROQUOIS AVE, SUITE 206  
NAPERVILLE, ILLINOIS 60563

SITE LOCATION	SOUTH MICHIGAN AVENUE BETWEEN W. MADISON ST. AND W. JACKSON ST. VILLA PARK, ILLINOIS 60181
CLIENT	VILLAGE OF VILLAGE PARK 20 S. ARDMORE AVE. VILLA PARK, ILLINOIS 60181






NOT TO SCALE

FIGURE	I
PROJECT NUMBER	TII7245
DATE	05/08/2017



2016 — AERIAL PHOTOGRAPH ADAPTED FROM BING

 APPROXIMATE LOCATION OF SOIL SAMPLE BORING

 1260 IROQUOIS AVE, SUITE 206 NAPERVILLE, ILLINOIS 60563	SITE LOCATION <b>SOUTH MICHIGAN AVENUE          BETWEEN W. MADISON ST. AND W. JACKSON ST.          VILLA PARK, ILLINOIS 60181</b>	 NOT TO SCALE	FIGURE <b>2</b>
	CLIENT <b>VILLAGE OF VILLAGE PARK          20 S. ARDMORE AVE.          VILLA PARK, ILLINOIS 60181</b>		PROJECT NUMBER <b>TII7245</b>
			DATE <b>05/08/2017</b>

**TABLE I**

**Summary of Soil Analytical Results - Soil Characterization Sampling**

**Benzene, Ethylbenzene, Toluene and total Xylenes (BETX)**

**CLIENT:** Village of Villa Park

**SAMPLE DATE:** April 28, 2017

**SITE:** South Michigan Avenue, Villa Park, Illinois 60181

**LABORATORY:** Prairie Analytical Systems, Inc.

**PROJECT NUMBER:** TII7245

**MATRIX:** Soil

**Analytical Method: EPA Method 5035A/8260B**

Contaminant of Concern	Maximum Allowable Concentration (MAC) within a Metropolitan Statistical Area (MSA)		Sample ID	MIC-3						
	Value	Objective	Sample Date	4/28/2017						
			Depth	10-12.5'						
			Soil Type	Silty Clay						
Benzene	<b>0.03</b>	<b>MAC</b>		< 0.00422						
Ethylbenzene	<b>13</b>	<b>MAC</b>		< 0.00422						
Toluene	<b>12</b>	<b>MAC</b>		< 0.00422						
Xylenes (total)	<b>5.6</b>	<b>MAC</b>		< 0.0127						

**Notes:**

Constituents that are not identified in 35 IAC 1100 Subpart F (MAC Table) are compared to the Metropolitan Statistical Area Background Concentration found in 35 IAC 742 Appendix A, Table H

< = Analyte not detected (i.e. less than RL or MDL)

All data reported in milligrams per kilogram (mg/kg) unless otherwise noted.

NA = This constituent was not analyzed.

NE = No remediation objective established by the IEPA for this constituent.

Bold identifies an exceedence of the referenced objective.



**TABLE 2**

**Summary of Soil Analytical Results - Soil Characterization Sampling**

**Polynuclear Aromatic Hydrocarbons (PNAs)**

**CLIENT:** Village of Villa Park

**SAMPLE DATE:** April 28, 2017

**SITE:** South Michigan Avenue, Villa Park, Illinois 60181

**LABORATORY:** Prairie Analytical Systems, Inc.

**PROJECT NUMBER:** TII7245

**MATRIX:** Soil

**Analytical Method: EPA Method 8270**

Contaminant of Concern	Maximum Allowable Concentration (MAC) within a Metropolitan Statistical Area (MSA)		Sample ID	MIC-3						
			Sample Date	4/28/2017						
			Depth	10-12.5'						
	Value	Objective	Soil Type	Silty Clay						
Acenaphthene	<b>570</b>	<b>MAC</b>		< 0.325						
Anthracene	<b>12000</b>	<b>MAC</b>		< 0.325						
Benzo(a)anthracene	<b>1.8</b>	<b>MAC</b>		< 0.325						
Benzo(b)fluoranthene	<b>2.1</b>	<b>MAC</b>		< 0.325						
Benzo(k)fluoranthene	<b>9.0</b>	<b>MAC</b>		< 0.325						
Benzo(a)pyrene	<b>2.1</b>	<b>MAC</b>		< 0.0596						
Chrysene	<b>88</b>	<b>MAC</b>		< 0.325						
Dibenz(a,h)anthracene	<b>0.42</b>	<b>MAC</b>		< 0.0596						
Fluoranthene	<b>3100</b>	<b>MAC</b>		< 0.325						
Fluorene	<b>560</b>	<b>MAC</b>		< 0.325						
Indeno(1,2,3-cd)pyrene	<b>1.6</b>	<b>MAC</b>		< 0.325						
Naphthalene	<b>1.8</b>	<b>MAC</b>		< 0.325						
Pyrene	<b>2300</b>	<b>MAC</b>		< 0.325						

**Notes:**

Constituents that are not identified in 35 IAC 1100 Subpart F (MAC Table) are compared to the Metropolitan Statistical Area Background Concentration found in 35 IAC 742 Appendix A, Table H

< = Analyte not detected (i.e. less than RL or MDL)

All data reported in milligrams per kilogram (mg/kg) unless otherwise noted.

NA = This constituent was not analyzed.

NE = No remediation objective established by the IEPA for this constituent.

Bold identifies an exceedence of the referenced objective.



**TABLE 3**

**Summary of Soil Analytical Results - Soil Characterization Sampling**

**Resource Conservation Recovery Act (RCRA) Metals**

**CLIENT:** Village of Villa Park

**SAMPLE DATE:** April 28, 2017

**SITE:** South Michigan Avenue, Villa Park, Illinois 60181

**LABORATORY:** Prairie Analytical Systems, Inc.

**PROJECT NUMBER:** TII7245

**MATRIX:** Soil

**Analytical Method: EPA Method 6010/6020**

Contaminant of Concern	Maximum Allowable Concentration (MAC) within a Metropolitan Statistical Area (MSA)		Sample ID	MIC-3							
			Sample Date	4/28/2017							
			pH	8.5							
			6.25 ≤ pH ≤ 9.0	Yes							
	Depth	10-12.5'	Soil Type	Silty Clay							
	Value	Objective									
Arsenic	<b>13</b>	<b>MAC</b>		718							
Barium	<b>1,500</b>	<b>MAC</b>		18.3							
Cadmium	<b>5.2</b>	<b>MAC</b>		0.56							
Chromium	<b>21</b>	<b>MAC</b>		13.5							
Lead	<b>107</b>	<b>MAC</b>		10.1							
Mercury	<b>0.89</b>	<b>MAC</b>		< 0.0868							
Selenium	<b>1.3</b>	<b>MAC</b>		< 0.542							
Silver	<b>4.4</b>	<b>MAC</b>		< 0.542							

**Notes:**

Constituents that are not identified in 35 IAC 1100 Subpart F (MAC Table) are compared to the Metropolitan Statistical Area Background Concentration found in 35 IAC 742 Appendix A, Table H

< = Analyte not detected (i.e. less than RL or MDL)

All data reported in milligrams per kilogram (mg/kg) unless otherwise noted.

NA = This constituent was not analyzed.

NE = No remediation objective established by the IEPA for this constituent.

**Bold** identifies an exceedence of the referenced objective.





Friday, May 5, 2017

Sean Brady

True North Consultants  
1240 Iroquois Avenue, Suite 210  
Naperville, IL 60563

TEL: (630) 717-2880

FAX: (630) 689-5881

RE: Soil Assesment Michigan Ave.

PAS WO: 17E0014

Prairie Analytical Systems, Inc. received 1 sample(s) on 4/28/2017 for the analyses presented in the following report.

All applicable quality control procedures met method specific acceptance criteria unless otherwise noted.

This report shall not be reproduced, except in full, without the prior written consent of Prairie Analytical Systems, Inc.

If you have any questions, please feel free to contact me at (217) 753-1148.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Kristen Potter".

Kristen A. Potter  
Project Manager

**Certifications:** NELAP/NELAC - IL #100323

---

1210 Capital Airport Drive	*	Springfield, IL 62707	*	1.217.753.1148	*	1.217.753.1152 Fax
9114 Virginia Road Suite #112	*	Lake in the Hills, IL 60156	*	1.847.651.2604	*	1.847.458.0538 Fax

**LABORATORY RESULTS**

**Client:** True North Consultants  
**Project:** Soil Assesment Michigan Ave.  
**Client Sample ID:** MIC-1  
**Collection Date:** 4/28/17 13:00

**Lab Order:** 17E0014  
**Lab ID:** 17E0014-01  
**Matrix:** Solid

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
<b>Conventional Chemistry Parameters</b>									
*pH	8.0	0.010		pH Units	1	5/5/17 9:35	5/5/17 16:31	SW9045C	DMS

**LABORATORY RESULTS**

**Client:** True North Consultants

**Project:** Soil Assesment Michigan Ave.

**Lab Order:** 17E0014

**Conventional Chemistry Parameters - Quality Control**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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**Batch A002353 - SW 9045C pH**

**Duplicate (A002353-DUP1)**

**Source: 17E0147-01**

**Prepared & Analyzed: 05/05/2017**

pH	7.4	0.010	pH Units		7.7			4	5	
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**LABORATORY RESULTS**

**Client:** True North Consultants

**Project:** Soil Assesment Michigan Ave.

**Lab Order:** 17E0014

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**Notes and Definitions**

\* NELAC certified compound.

U Analyte not detected (i.e. less than RL or MDL).





Friday, May 5, 2017

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True North Consultants  
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Naperville, IL 60563

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1210 Capital Airport Drive	*	Springfield, IL 62707	*	1.217.753.1148	*	1.217.753.1152 Fax
9114 Virginia Road Suite #112	*	Lake in the Hills, IL 60156	*	1.847.651.2604	*	1.847.458.0538 Fax

**LABORATORY RESULTS**

**Client:** True North Consultants  
**Project:** Soil Assesment Michigan Ave.  
**Client Sample ID:** MIC-2  
**Collection Date:** 4/28/17 13:30

**Lab Order:** 17E0015  
**Lab ID:** 17E0015-01  
**Matrix:** Solid

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
<b>Conventional Chemistry Parameters</b>									
*pH	7.5	0.010		pH Units	1	5/5/17 9:35	5/5/17 16:31	SW9045C	DMS

**LABORATORY RESULTS**

**Client:** True North Consultants

**Project:** Soil Assesment Michigan Ave.

**Lab Order:** 17E0015

**Conventional Chemistry Parameters - Quality Control**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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**Batch A002353 - SW 9045C pH**

**Duplicate (A002353-DUP1)**

**Source: 17E0147-01**

Prepared & Analyzed: 05/05/2017

pH	7.4	0.010	pH Units		7.7			4	5	
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**LABORATORY RESULTS**

**Client:** True North Consultants

**Project:** Soil Assesment Michigan Ave.

**Lab Order:** 17E0015

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**Notes and Definitions**

\* NELAC certified compound.

U Analyte not detected (i.e. less than RL or MDL).





Friday, May 5, 2017

Sean Brady  
True North Consultants  
1240 Iroquois Avenue, Suite 210  
Naperville, IL 60563  
TEL: (630) 717-2880  
FAX: (630) 689-5881

RE: Soil Assesment Michigan Ave.

PAS WO: 17E0016

Prairie Analytical Systems, Inc. received 1 sample(s) on 4/28/2017 for the analyses presented in the following report.

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**Certifications:** NELAP/NELAC - IL #100323

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1210 Capital Airport Drive	*	Springfield, IL 62707	*	1.217.753.1148	*	1.217.753.1152 Fax
9114 Virginia Road Suite #112	*	Lake in the Hills, IL 60156	*	1.847.651.2604	*	1.847.458.0538 Fax

## LABORATORY RESULTS

Client: True North Consultants  
 Project: Soil Assesment Michigan Ave.  
 Client Sample ID: MIC-3  
 Collection Date: 4/28/17 14:00

Lab Order: 17E0016  
 Lab ID: 17E0016-01  
 Matrix: Solid

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
<b>Volatile Organic Compounds by GC-MS</b>									
*Benzene	U	0.00422		mg/Kg dry	1	5/1/17 15:51	5/2/17 9:54	SW8260B Re	JKK
*Ethylbenzene	U	0.00422		mg/Kg dry	1	5/1/17 15:51	5/2/17 9:54	SW8260B Re	JKK
*Toluene	U	0.00422		mg/Kg dry	1	5/1/17 15:51	5/2/17 9:54	SW8260B Re	JKK
*Xylenes (total)	U	0.0127		mg/Kg dry	1	5/1/17 15:51	5/2/17 9:54	SW8260B Re	JKK
Surrogate: 4-Bromofluorobenzene		65 %		75-120		5/1/17 15:51	5/2/17 9:54	SW8260B Re	JKK
Surrogate: 1,2-Dichloroethane-d4		92 %		75-119		5/1/17 15:51	5/2/17 9:54	SW8260B Re	JKK
Surrogate: Toluene-d8		131 % S2		78-114		5/1/17 15:51	5/2/17 9:54	SW8260B Re	JKK
<b>Semi-Volatile Organic Compounds by GC-MS</b>									
*Acenaphthene	U	0.325		mg/Kg dry	1	5/2/17 11:07	5/2/17 19:20	SW8270C	JKA
*Anthracene	U	0.325		mg/Kg dry	1	5/2/17 11:07	5/2/17 19:20	SW8270C	JKA
*Benzo(a)anthracene	U	0.325		mg/Kg dry	1	5/2/17 11:07	5/2/17 19:20	SW8270C	JKA
*Benzo(b)fluoranthene	U	0.325		mg/Kg dry	1	5/2/17 11:07	5/2/17 19:20	SW8270C	JKA
*Benzo(k)fluoranthene	U	0.325		mg/Kg dry	1	5/2/17 11:07	5/2/17 19:20	SW8270C	JKA
*Benzo(a)pyrene	U	0.0596		mg/Kg dry	1	5/2/17 11:07	5/2/17 19:20	SW8270C	JKA
*Chrysene	U	0.325		mg/Kg dry	1	5/2/17 11:07	5/2/17 19:20	SW8270C	JKA
*Dibenz(a,h)anthracene	U	0.0596		mg/Kg dry	1	5/2/17 11:07	5/2/17 19:20	SW8270C	JKA
*Fluoranthene	U	0.325		mg/Kg dry	1	5/2/17 11:07	5/2/17 19:20	SW8270C	JKA
*Fluorene	U	0.325		mg/Kg dry	1	5/2/17 11:07	5/2/17 19:20	SW8270C	JKA
*Indeno(1,2,3-cd)pyrene	U	0.325		mg/Kg dry	1	5/2/17 11:07	5/2/17 19:20	SW8270C	JKA
*Naphthalene	U	0.325		mg/Kg dry	1	5/2/17 11:07	5/2/17 19:20	SW8270C	JKA
*Pyrene	U	0.325		mg/Kg dry	1	5/2/17 11:07	5/2/17 19:20	SW8270C	JKA
Surrogate: 2-Fluorobiphenyl		82 %		38-122		5/2/17 11:07	5/2/17 19:20	SW8270C	JKA
Surrogate: Nitrobenzene-d5		82 %		45-136		5/2/17 11:07	5/2/17 19:20	SW8270C	JKA
Surrogate: 4-Terphenyl-d14		92 %		57-122		5/2/17 11:07	5/2/17 19:20	SW8270C	JKA
<b>Metals by ICP-MS</b>									
*Mercury	U	0.0868		mg/Kg dry	2	5/2/17 10:35	5/3/17 2:40	SW6020A	JTC
*Selenium	U	0.542		mg/Kg dry	2	5/2/17 10:35	5/3/17 2:40	SW6020A	JTC
*Silver	U	0.542		mg/Kg dry	2	5/2/17 10:35	5/3/17 2:40	SW6020A	JTC
<b>Metals by ICP</b>									
*Arsenic	7.18	0.542		mg/Kg dry	1	5/2/17 10:35	5/2/17 19:36	SW6010B	JTC
*Barium	18.3	0.271		mg/Kg dry	1	5/2/17 10:35	5/2/17 19:36	SW6010B	JTC
*Cadmium	0.560	0.271		mg/Kg dry	1	5/2/17 10:35	5/2/17 19:36	SW6010B	JTC
*Chromium	13.5	0.271		mg/Kg dry	1	5/2/17 10:35	5/2/17 19:36	SW6010B	JTC
*Lead	10.1	0.271		mg/Kg dry	1	5/2/17 10:35	5/2/17 19:36	SW6010B	JTC
<b>Conventional Chemistry Parameters</b>									
*pH	8.5	0.010		pH Units	1	5/5/17 9:35	5/5/17 16:31	SW9045C	DMS
Percent Solids	86.8	0.100		%	1	5/2/17 19:57	5/3/17 14:53	ASTM D2974	DMS

**LABORATORY RESULTS**

**Client:** True North Consultants  
**Project:** Soil Assesment Michigan Ave.

**Lab Order:** 17E0016

**Volatile Organic Compounds by GC-MS - Quality Control**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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**Batch A002236 - SW 5035A VOA**

**Blank (A002236-BLK1)**

Prepared: 05/01/2017 Analyzed: 05/02/2017

Benzene	U	0.00500	mg/Kg wet							
Ethylbenzene	U	0.00500	mg/Kg wet							
Toluene	U	0.00500	mg/Kg wet							
Xylenes (total)	U	0.0150	mg/Kg wet							
<i>Surrogate: 4-Bromofluorobenzene</i>	<i>0.0450</i>		<i>mg/Kg wet</i>	<i>0.050000</i>		<i>90</i>	<i>75-120</i>			
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>0.0547</i>		<i>mg/Kg wet</i>	<i>0.050000</i>		<i>109</i>	<i>75-119</i>			
<i>Surrogate: Toluene-d8</i>	<i>0.0500</i>		<i>mg/Kg wet</i>	<i>0.050000</i>		<i>100</i>	<i>78-114</i>			

**LCS (A002236-BS1)**

Prepared: 05/01/2017 Analyzed: 05/02/2017

Benzene	0.0461	0.00500	mg/Kg wet	0.050000		92	80-130			
Ethylbenzene	0.0435	0.00500	mg/Kg wet	0.050000		87	77-132			
Toluene	0.0450	0.00500	mg/Kg wet	0.050000		90	80-130			
Xylenes (total)	0.133	0.0150	mg/Kg wet	0.15000		89	80-130			
<i>Surrogate: 4-Bromofluorobenzene</i>	<i>0.0505</i>		<i>mg/Kg wet</i>	<i>0.050000</i>		<i>101</i>	<i>75-120</i>			
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>0.0508</i>		<i>mg/Kg wet</i>	<i>0.050000</i>		<i>102</i>	<i>75-119</i>			
<i>Surrogate: Toluene-d8</i>	<i>0.0490</i>		<i>mg/Kg wet</i>	<i>0.050000</i>		<i>98</i>	<i>78-114</i>			

**Matrix Spike (A002236-MS1)**

Source: 17D0729-01RE1

Prepared: 05/01/2017 Analyzed: 05/02/2017

Benzene	0.103	0.0113	mg/Kg wet	0.11312	ND	91	50-140			
Ethylbenzene	0.0806	0.0113	mg/Kg wet	0.11312	ND	71	50-140			
Toluene	0.104	0.0113	mg/Kg wet	0.11312	ND	92	55-135			
Xylenes (total)	0.231	0.0339	mg/Kg wet	0.33937	ND	68	60-130			
<i>Surrogate: 4-Bromofluorobenzene</i>	<i>0.0910</i>		<i>mg/Kg wet</i>	<i>0.11312</i>		<i>80</i>	<i>75-120</i>			
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>0.121</i>		<i>mg/Kg wet</i>	<i>0.11312</i>		<i>107</i>	<i>75-119</i>			
<i>Surrogate: Toluene-d8</i>	<i>0.133</i>		<i>mg/Kg wet</i>	<i>0.11312</i>		<i>117</i>	<i>78-114</i>			S

**Matrix Spike Dup (A002236-MSD1)**

Source: 17D0729-01RE1

Prepared: 05/01/2017 Analyzed: 05/02/2017

Benzene	0.104	0.0112	mg/Kg wet	0.11161	ND	93	50-140	1	20	
Ethylbenzene	0.0836	0.0112	mg/Kg wet	0.11161	ND	75	50-140	4	20	
Toluene	0.110	0.0112	mg/Kg wet	0.11161	ND	98	55-135	5	20	
Xylenes (total)	0.239	0.0335	mg/Kg wet	0.33482	ND	71	60-130	3	20	
<i>Surrogate: 4-Bromofluorobenzene</i>	<i>0.0892</i>		<i>mg/Kg wet</i>	<i>0.11161</i>		<i>80</i>	<i>75-120</i>			
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>0.117</i>		<i>mg/Kg wet</i>	<i>0.11161</i>		<i>105</i>	<i>75-119</i>			
<i>Surrogate: Toluene-d8</i>	<i>0.135</i>		<i>mg/Kg wet</i>	<i>0.11161</i>		<i>121</i>	<i>78-114</i>			S

## LABORATORY RESULTS

Client: True North Consultants  
 Project: Soil Assesment Michigan Ave.

Lab Order: 17E0016

## Semi-Volatile Organic Compounds by GC-MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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## Batch A002247 - SW 3550B PNA

## Blank (A002247-BLK1)

Prepared &amp; Analyzed: 05/02/2017

Acenaphthene	U	0.300	mg/Kg wet							
Anthracene	U	0.300	mg/Kg wet							
Benzo(a)anthracene	U	0.300	mg/Kg wet							
Benzo(b)fluoranthene	U	0.300	mg/Kg wet							
Benzo(k)fluoranthene	U	0.300	mg/Kg wet							
Benzo(a)pyrene	U	0.0550	mg/Kg wet							
Chrysene	U	0.300	mg/Kg wet							
Dibenz(a,h)anthracene	U	0.0550	mg/Kg wet							
Fluoranthene	U	0.300	mg/Kg wet							
Fluorene	U	0.300	mg/Kg wet							
Indeno(1,2,3-cd)pyrene	U	0.300	mg/Kg wet							
Naphthalene	U	0.300	mg/Kg wet							
Pyrene	U	0.300	mg/Kg wet							
<i>Surrogate: 2-Fluorobiphenyl</i>	<i>0.667</i>		<i>mg/Kg wet</i>	<i>0.66667</i>		<i>100</i>	<i>38-122</i>			
<i>Surrogate: Nitrobenzene-d5</i>	<i>0.634</i>		<i>mg/Kg wet</i>	<i>0.66667</i>		<i>95</i>	<i>45-136</i>			
<i>Surrogate: 4-Terphenyl-d14</i>	<i>0.683</i>		<i>mg/Kg wet</i>	<i>0.66667</i>		<i>102</i>	<i>57-122</i>			

## LCS (A002247-BS1)

Prepared &amp; Analyzed: 05/02/2017

Acenaphthene	0.607	0.300	mg/Kg wet	0.66667		91	50-135			
Acenaphthylene	0.683	0.300	mg/Kg wet	0.66667		103	51-134			
Anthracene	0.597	0.300	mg/Kg wet	0.66667		90	52-117			
Benzo(a)anthracene	0.645	0.300	mg/Kg wet	0.66667		97	50-126			
Benzo(b)fluoranthene	0.631	0.300	mg/Kg wet	0.66667		95	57-134			
Benzo(k)fluoranthene	0.689	0.300	mg/Kg wet	0.66667		103	59-168			
Benzo(g,h,i)perylene	0.678	0.300	mg/Kg wet	0.66667		102	56-147			
Benzo(a)pyrene	0.604	0.0550	mg/Kg wet	0.66667		91	41-133			
Chrysene	0.628	0.300	mg/Kg wet	0.66667		94	52-127			
Dibenz(a,h)anthracene	0.615	0.0550	mg/Kg wet	0.66667		92	60-170			
Fluoranthene	0.672	0.300	mg/Kg wet	0.66667		101	57-130			
Fluorene	0.631	0.300	mg/Kg wet	0.66667		95	47-154			
Indeno(1,2,3-cd)pyrene	0.587	0.300	mg/Kg wet	0.66667		88	59-132			
Naphthalene	0.579	0.300	mg/Kg wet	0.66667		87	40-135			
Phenanthrene	0.625	0.300	mg/Kg wet	0.66667		94	54-126			
Pyrene	0.671	0.300	mg/Kg wet	0.66667		101	57-132			
<i>Surrogate: 2-Fluorobiphenyl</i>	<i>0.669</i>		<i>mg/Kg wet</i>	<i>0.66667</i>		<i>100</i>	<i>38-122</i>			
<i>Surrogate: Nitrobenzene-d5</i>	<i>0.629</i>		<i>mg/Kg wet</i>	<i>0.66667</i>		<i>94</i>	<i>45-136</i>			
<i>Surrogate: 4-Terphenyl-d14</i>	<i>0.677</i>		<i>mg/Kg wet</i>	<i>0.66667</i>		<i>102</i>	<i>57-122</i>			

LABORATORY RESULTS

Client: True North Consultants  
 Project: Soil Assesment Michigan Ave. Lab Order: 17E0016  
 Semi-Volatile Organic Compounds by GC-MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch A002247 - SW 3550B PNA

Matrix Spike (A002247-MS1)	Source: 17E0016-01			Prepared: 05/02/2017 Analyzed: 05/03/2017						
Acenaphthene	0.685	0.346	mg/Kg dry	0.76796	ND	89	50-135			
Acenaphthylene	0.678	0.346	mg/Kg dry	0.76796	ND	88	51-134			
Anthracene	0.717	0.346	mg/Kg dry	0.76796	ND	93	52-117			
Benzo(a)anthracene	0.706	0.346	mg/Kg dry	0.76796	ND	92	50-126			
Benzo(b)fluoranthene	0.525	0.346	mg/Kg dry	0.76796	ND	68	57-134			
Benzo(k)fluoranthene	0.572	0.346	mg/Kg dry	0.76796	ND	74	59-168			
Benzo(g,h,i)perylene	0.398	0.346	mg/Kg dry	0.76796	ND	52	56-147			I
Benzo(a)pyrene	0.501	0.0634	mg/Kg dry	0.76796	ND	65	41-133			
Chrysene	0.672	0.346	mg/Kg dry	0.76796	ND	88	52-127			
Dibenz(a,h)anthracene	0.397	0.0634	mg/Kg dry	0.76796	ND	52	60-170			I
Fluoranthene	0.747	0.346	mg/Kg dry	0.76796	ND	97	57-130			
Fluorene	0.704	0.346	mg/Kg dry	0.76796	ND	92	47-154			
Indeno(1,2,3-cd)pyrene	0.385	0.346	mg/Kg dry	0.76796	ND	50	59-132			I
Naphthalene	0.630	0.346	mg/Kg dry	0.76796	ND	82	40-135			
Phenanthrene	0.709	0.346	mg/Kg dry	0.76796	ND	92	54-126			
Pyrene	0.744	0.346	mg/Kg dry	0.76796	ND	97	57-132			
Surrogate: 2-Fluorobiphenyl	0.661		mg/Kg dry	0.76796		86	38-122			
Surrogate: Nitrobenzene-d5	0.669		mg/Kg dry	0.76796		87	45-136			
Surrogate: 4-Terphenyl-d14	0.743		mg/Kg dry	0.76796		97	57-122			

Matrix Spike Dup (A002247-MSD1)	Source: 17E0016-01			Prepared: 05/02/2017 Analyzed: 05/03/2017						
Acenaphthene	0.713	0.346	mg/Kg dry	0.76796	ND	93	50-135	4	20	
Acenaphthylene	0.719	0.346	mg/Kg dry	0.76796	ND	94	51-134	6	20	
Anthracene	0.682	0.346	mg/Kg dry	0.76796	ND	89	52-117	5	20	
Benzo(a)anthracene	0.698	0.346	mg/Kg dry	0.76796	ND	91	50-126	1	20	
Benzo(b)fluoranthene	0.534	0.346	mg/Kg dry	0.76796	ND	69	57-134	2	20	
Benzo(k)fluoranthene	0.561	0.346	mg/Kg dry	0.76796	ND	73	59-168	2	20	
Benzo(g,h,i)perylene	0.391	0.346	mg/Kg dry	0.76796	ND	51	56-147	2	20	C1, I
Benzo(a)pyrene	0.468	0.0634	mg/Kg dry	0.76796	ND	61	41-133	7	20	
Chrysene	0.704	0.346	mg/Kg dry	0.76796	ND	92	52-127	5	20	
Dibenz(a,h)anthracene	0.396	0.0634	mg/Kg dry	0.76796	ND	52	60-170	0.2	20	C1, I
Fluoranthene	0.748	0.346	mg/Kg dry	0.76796	ND	97	57-130	0.2	20	
Fluorene	0.732	0.346	mg/Kg dry	0.76796	ND	95	47-154	4	20	
Indeno(1,2,3-cd)pyrene	0.400	0.346	mg/Kg dry	0.76796	ND	52	59-132	4	20	C1, I
Naphthalene	0.645	0.346	mg/Kg dry	0.76796	ND	84	40-135	2	20	
Phenanthrene	0.717	0.346	mg/Kg dry	0.76796	ND	93	54-126	1	20	
Pyrene	0.739	0.346	mg/Kg dry	0.76796	ND	96	57-132	0.7	20	
Surrogate: 2-Fluorobiphenyl	0.694		mg/Kg dry	0.76796		90	38-122			
Surrogate: Nitrobenzene-d5	0.690		mg/Kg dry	0.76796		90	45-136			
Surrogate: 4-Terphenyl-d14	0.743		mg/Kg dry	0.76796		97	57-122			

**LABORATORY RESULTS**

**Client:** True North Consultants  
**Project:** Soil Assesment Michigan Ave.

**Lab Order:** 17E0016

**Metals by ICP-MS - Quality Control**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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**Batch A002243 - SW 3050B Metals**

**Blank (A002243-BLK1)**

Prepared & Analyzed: 05/02/2017

Mercury	U	0.0800	mg/Kg wet							
Selenium	U	0.500	mg/Kg wet							
Silver	U	0.500	mg/Kg wet							

**LCS (A002243-BS1)**

Prepared & Analyzed: 05/02/2017

Mercury	0.847	0.0800	mg/Kg wet	1.0000		85	80-120			
Selenium	27.6	0.500	mg/Kg wet	25.000		110	80-120			
Silver	2.37	0.500	mg/Kg wet	2.5000		95	80-120			

**Matrix Spike (A002243-MS1)**

Source: 17D0727-14

Prepared: 05/02/2017 Analyzed: 05/03/2017

Mercury	1.10	0.100	mg/Kg dry	1.2514	ND	88	75-125			
Selenium	26.1	0.626	mg/Kg dry	31.286	0.613	81	75-125			
Silver	2.78	0.626	mg/Kg dry	3.1286	ND	89	75-125			

**Matrix Spike Dup (A002243-MSD1)**

Source: 17D0727-14

Prepared: 05/02/2017 Analyzed: 05/03/2017

Mercury	1.13	0.0996	mg/Kg dry	1.2452	ND	91	75-125	3	20	
Selenium	25.8	0.623	mg/Kg dry	31.130	0.613	81	75-125	1	20	
Silver	2.83	0.623	mg/Kg dry	3.1130	ND	91	75-125	2	20	

**LABORATORY RESULTS**

**Client:** True North Consultants  
**Project:** Soil Assesment Michigan Ave.

**Lab Order:** 17E0016

**Metals by ICP - Quality Control**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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**Batch A002242 - SW 3050B Metals**

**Blank (A002242-BLK1)**

Prepared & Analyzed: 05/02/2017

Arsenic	U	0.500	mg/Kg wet							
Barium	U	0.250	mg/Kg wet							
Cadmium	U	0.250	mg/Kg wet							
Chromium	U	0.250	mg/Kg wet							
Lead	U	0.250	mg/Kg wet							

**LCS (A002242-BS1)**

Prepared & Analyzed: 05/02/2017

Arsenic	24.1	0.500	mg/Kg wet	25.000		96	80-120			
Barium	24.4	0.250	mg/Kg wet	25.000		98	80-120			
Cadmium	24.3	0.250	mg/Kg wet	25.000		97	80-120			
Chromium	24.4	0.250	mg/Kg wet	25.000		98	80-120			
Lead	24.3	0.250	mg/Kg wet	25.000		97	80-120			

**Matrix Spike (A002242-MS1)**

Source: 17D0727-14

Prepared & Analyzed: 05/02/2017

Arsenic	38.7	0.626	mg/Kg dry	31.286	10.5	90	75-125			
Barium	143	0.313	mg/Kg dry	31.286	103	129	75-125			E, S
Cadmium	28.5	0.313	mg/Kg dry	31.286	0.595	89	75-125			
Chromium	52.1	0.313	mg/Kg dry	31.286	23.1	93	75-125			
Lead	50.1	0.313	mg/Kg dry	31.286	22.6	88	75-125			

**Matrix Spike Dup (A002242-MSD1)**

Source: 17D0727-14

Prepared & Analyzed: 05/02/2017

Arsenic	38.5	0.623	mg/Kg dry	31.130	10.5	90	75-125	0.3	20	
Barium	129	0.311	mg/Kg dry	31.130	103	84	75-125	11	20	E
Cadmium	28.5	0.311	mg/Kg dry	31.130	0.595	90	75-125	0.1	20	
Chromium	51.8	0.311	mg/Kg dry	31.130	23.1	92	75-125	0.5	20	
Lead	48.7	0.311	mg/Kg dry	31.130	22.6	84	75-125	3	20	

**LABORATORY RESULTS**

**Client:** True North Consultants

**Project:** Soil Assesment Michigan Ave.

**Lab Order:** 17E0016

**Conventional Chemistry Parameters - Quality Control**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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**Batch A002268 - ASTM D2974 Solids**

**Blank (A002268-BLK1)**

Prepared: 05/02/2017 Analyzed: 05/03/2017

Percent Solids	U	0.100	%							
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**Duplicate (A002268-DUP1)**

**Source: 17E0021-21**

Prepared: 05/02/2017 Analyzed: 05/03/2017

Percent Solids	72.4	0.100	%		72.1			0.4	20	
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**Batch A002353 - SW 9045C pH**

**Duplicate (A002353-DUP1)**

**Source: 17E0147-01**

Prepared & Analyzed: 05/05/2017

pH	7.4	0.010	pH Units		7.7			4	5	
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**LABORATORY RESULTS**

**Client:** True North Consultants

**Project:** Soil Assesment Michigan Ave.

**Lab Order:** 17E0016

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**Notes and Definitions**

- S2 Surrogate recovery exceeds the acceptance criteria due to matrix interference, but there is no observable concentration in associated analyte(s).
- S Spike recovery outside acceptance limits.
- I Matrix interference.
- E Result above quantitation range.
- C1 Analyte result confirmed by second analysis.
- \* NELAC certified compound.
- U Analyte not detected (i.e. less than RL or MDL).





**STATE OF ILLINOIS  
ENVIRONMENTAL PROTECTION AGENCY  
NELAP - RECOGNIZED**



**ENVIRONMENTAL LABORATORY ACCREDITATION**

is hereby granted to

***PRAIRIE ANALYTICAL SYSTEMS, INCORPORATED***

***1210 CAPITAL AIRPORT DRIVE***

***SPRINGFIELD, IL 62707-8413***

***NELAP ACCREDITED***

ACCREDITATION NUMBER #100323



According to the Illinois Administrative Code, Title 35, Subtitle A, Chapter II, Part 186, ACCREDITATION OF LABORATORIES FOR DRINKING WATER, WASTEWATER AND HAZARDOUS WASTES ANALYSIS, the State of Illinois formally recognizes that this laboratory is technically competent to perform the environmental analyses listed on the scope of accreditation detailed below.

The laboratory agrees to perform all analyses listed on this scope of accreditation according to the Part 186 requirements and acknowledges that continued accreditation is dependent on successful ongoing compliance with the applicable requirements of Part 186. Please contact the Illinois EPA Environmental Laboratory Accreditation Program (IL ELAP) to verify the laboratory's scope of accreditation and accreditation status. Accreditation by the State of Illinois is not an endorsement or a guarantee of validity of the data generated by the laboratory.

*Celeste M. Crowley*

*John D. South*

Celeste M. Crowley  
Acting Manager  
Environmental Laboratory Accreditation Program

John South  
Accreditation Officer  
Environmental Laboratory Accreditation Program

Certificate No.: 004071  
Expiration Date: 01/31/2018  
Issued On: 01/27/2017

# State of Illinois Environmental Protection Agency

Certificate No.: 004071

## Awards the Certificate of Approval to:

Prairie Analytical Systems, Incorporated  
1210 Capital Airport Drive  
Springfield, IL 62707-8413

According to the Illinois Administrative Code, Title 35, Subtitle A, Chapter II, Part 186, ACCREDITATION OF LABORATORIES FOR DRINKING WATER, WASTEWATER AND HAZARDOUS WASTES ANALYSIS, the State of Illinois formally recognizes that this laboratory is technically competent to perform the environmental analyses listed on the scope of accreditation detailed below.

The laboratory agrees to perform all analyses listed on this scope of accreditation according to the Part 186 requirements and acknowledges that continued accreditation is dependent on successful ongoing compliance with the applicable requirements of Part 186. Please contact the Illinois EPA Environmental Laboratory Accreditation Program (IL ELAP) to verify the laboratory's scope of accreditation and accreditation status. Accreditation by the State of Illinois is not an endorsement or a guarantee of validity of the data generated by the laboratory.

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### FOT Name: Drinking Water, Inorganic

#### Method: SM2130B,18Ed

##### Matrix Type: Potable Water

Turbidity

#### Method: SM2320B,18Ed

##### Matrix Type: Potable Water

Alkalinity

#### Method: SM2340B,18Ed

##### Matrix Type: Potable Water

Hardness

#### Method: SM4110B,18Ed

##### Matrix Type: Potable Water

Chloride

Fluoride

Nitrate

Nitrite

Orthophosphate as P

Sulfate

#### Method: SM4500CN-E,18Ed

##### Matrix Type: Potable Water

Cyanide

#### Method: SM4500H-B,18Ed

##### Matrix Type: Potable Water

Hydrogen ion (pH)

#### Method: SM5310C,20Ed

##### Matrix Type: Potable Water

Total Organic Carbon (TOC)

#### Method: USEPA150.1

##### Matrix Type: Potable Water

Hydrogen ion (pH)

#### Method: USEPA180.1

##### Matrix Type: Potable Water

Turbidity

**State of Illinois**  
**Environmental Protection Agency**

Certificate No.: 004071

**Awards the Certificate of Approval**

Prairie Analytical Systems, Incorporated  
1210 Capital Airport Drive  
Springfield, IL 62707-8413

**FOT Name: Drinking Water, Inorganic**

**Method: USEPA200.7R4.4**

**Matrix Type: Potable Water**

Aluminum	Arsenic
Barium	Beryllium
Cadmium	Calcium
Chromium	Copper
Hardness (calc.)	Iron
Magnesium	Manganese
Nickel	Silver
Sodium	Zinc

**Method: USEPA200.8R5.4**

**Matrix Type: Potable Water**

Aluminum	Antimony
Arsenic	Barium
Beryllium	Cadmium
Chromium	Copper
Lead	Manganese
Mercury	Molybdenum
Nickel	Selenium
Silver	Thallium
Zinc	

**Method: USEPA245.2**

**Matrix Type: Potable Water**

Mercury

**Method: USEPA300.0R2.1**

**Matrix Type: Potable Water**

Chloride	Fluoride
Nitrate	Nitrite
Orthophosphate as P	Sulfate

**FOT Name: Drinking Water, Organic**

**Method: USEPA524.2R4.1**

**Matrix Type: Potable Water**

1,1,1-Trichloroethane	1,1,2-Trichloroethane
1,1-Dichloroethene	1,2,4-Trichlorobenzene
1,2-Dichlorobenzene	1,2-Dichloroethane

**State of Illinois**  
**Environmental Protection Agency**

Certificate No.: 004071

**Awards the Certificate of Approval**

Prairie Analytical Systems, Incorporated  
1210 Capital Airport Drive  
Springfield, IL 62707-8413

**FOT Name: Drinking Water, Organic**

**Method: USEPA524.2R4.1**

**Matrix Type: Potable Water**

1,4-Dichlorobenzene

Bromodichloromethane

Carbon tetrachloride

Chlorodibromomethane

cis-1,2-Dichloroethene

Ethylbenzene

Naphthalene

Tetrachloroethene

Total trihalomethanes

Trichloroethylene

Xylenes (total)

1,2-Dichloropropane

Benzene

Bromoform

Chlorobenzene

Chloroform

Dichloromethane (Methylene chloride)

Methyl tert-butyl ether (MTBE)

Styrene

Toluene

trans-1,2-Dichloroethene

Vinyl chloride

**FOT Name: Non Potable Water, Inorganic**

**Method: SM2130B,2001**

**Matrix Type: NPW/SCM**

Turbidity

**Method: SM2310B,1997**

**Matrix Type: NPW/SCM**

Acidity

**Method: SM2320B,1997**

**Matrix Type: NPW**

Alkalinity

**Method: SM2340B,1997**

**Matrix Type: NPW**

Hardness

**Method: SM2540B,1997**

**Matrix Type: NPW**

Residue (Total)

**Method: SM2540C,1997**

**Matrix Type: NPW**

Residue (TDS)

**Method: SM2540D,1997**

**Matrix Type: NPW**

Residue (TSS)

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**FOT Name: Non Potable Water, Inorganic**

**Method: SM3500Cr-B,2009**

**Matrix Type: NPW/SCM**

Chromium VI

**Method: SM4110B,2000**

**Matrix Type: NPW/SCM**

Bromide

Chloride

Fluoride

Nitrate

Nitrate-Nitrite (as N)

Nitrite

Orthophosphate (as P)

Sulfate

**Method: SM4500Cl-G,2000**

**Matrix Type: NPW**

Chlorine, Total Residual

**Method: SM4500CN-E,1999**

**Matrix Type: NPW**

Cyanide

**Method: SM4500H-B,2000**

**Matrix Type: NPW**

Hydrogen Ion (pH)

**Method: SM4500NH3-D,1997**

**Matrix Type: NPW/SCM**

Ammonia

Total Kjeldahl Nitrogen

**Method: SM4500NH3-G,1997**

**Matrix Type: NPW**

Ammonia

**Method: SM4500O-G,2001**

**Matrix Type: NPW**

Oxygen - Dissolved

**Method: SM4500P-E,1999**

**Matrix Type: NPW**

Orthophosphate (as P)

**Method: SM4500P-F,1999**

**Matrix Type: NPW**

Orthophosphate (as P)

**Method: SM4500S2-F,2000**

**Matrix Type: NPW/SCM**

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**FOT Name: Non Potable Water, Inorganic**

**Method: SM4500S2-F,2000**

**Matrix Type: NPW/SCM**

Sulfide

**Method: SM5210B,2001**

**Matrix Type: NPW**

Biochemical Oxygen Demand (BOD)

**Matrix Type: NPW/SCM**

Carbonaceous Biochemical Oxygen Demand (CBO)

**Method: SM5220D,1997**

**Matrix Type: NPW**

Chemical Oxygen Demand (COD)

**Method: SM5310C,2000**

**Matrix Type: NPW**

Total Organic Carbon (TOC)

**Method: USEPA160.4,1971**

**Matrix Type: NPW**

Residue (Volatile)

**Method: USEPA1664A**

**Matrix Type: NPW**

Oil and Grease

**Method: USEPA180.1R2.0,1993**

**Matrix Type: NPW**

Turbidity

**Method: USEPA200.7,1994**

**Matrix Type: NPW/SCM**

Aluminum

Antimony

Arsenic

Barium

Beryllium

Cadmium

Calcium

Chromium

Cobalt

Copper

Iron

Lead

Magnesium

Manganese

Molybdenum

Nickel

Potassium

Selenium

Silver

Sodium

Thallium

Tin

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**FOT Name: Non Potable Water, Inorganic**

**Method: USEPA200.7,1994**

**Matrix Type: NPW/SCM**

Titanium

Vanadium

Zinc

**Method: USEPA200.8,1994**

**Matrix Type: NPW/SCM**

Aluminum

Antimony

Arsenic

Barium

Beryllium

Boron

Cadmium

Calcium

Chromium

Cobalt

Copper

Iron

Lead

Magnesium

Manganese

Molybdenum

Nickel

Potassium

Selenium

Silver

Sodium

Thallium

Tin

Titanium

Vanadium

Zinc

**Method: USEPA245.2,1974**

**Matrix Type: NPW/SCM**

Mercury

**Method: USEPA300.0R2.1,1993**

**Matrix Type: NPW**

Bromide

Chloride

Fluoride

Nitrate

Nitrate-Nitrite (as N)

Nitrite

Orthophosphate (as P)

Sulfate

**Method: USEPA310.2,1974**

**Matrix Type: NPW**

Alkalinity

**Method: USEPA335.4R1.0,1993**

**Matrix Type: NPW/SCM**

Cyanide

**Method: USEPA350.1R2.0,1993**

**Matrix Type: NPW**

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**FOT Name: Non Potable Water, Inorganic**

**Method: USEPA350.1R2.0,1993**

**Matrix Type: NPW**

Ammonia

**Method: USEPA365.1R2.0,1993**

**Matrix Type: NPW**

Orthophosphate (as P)

Phosphorus

**Method: USEPA410.4R2.0,1993**

**Matrix Type: NPW**

Chemical Oxygen Demand (COD)

**Method: USEPA420.1,1978**

**Matrix Type: NPW**

Phenolics

**Method: USEPA420.4R1.0,1993**

**Matrix Type: NPW**

Phenolics

**FOT Name: Solid and Chemical Materials, Inorganic**

**Method: 1010A**

**Matrix Type: NPW/SCM**

Ignitability

**Method: 1311**

**Matrix Type: SCM**

TCLP (Organic and Inorganic)

**Method: 1312**

**Matrix Type: SCM**

Synthetic Precipitation Leaching Procedure

**Method: 6010B**

**Matrix Type: NPW/SCM**

Antimony

Arsenic

Barium

Beryllium

Cadmium

Calcium

Chromium

Cobalt

Copper

Iron

Lead

Magnesium

Manganese

Molybdenum

Nickel

Potassium

Selenium

Silver

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**FOT Name: Solid and Chemical Materials, Inorganic**

**Method: 6010B**

**Matrix Type: NPW/SCM**

Strontium

Tin

Vanadium

Sodium

Thallium

Titanium

Zinc

**Method: 6020A**

**Matrix Type: NPW/SCM**

Aluminum

Arsenic

Beryllium

Cadmium

Chromium

Copper

Lead

Manganese

Molybdenum

Potassium

Silver

Thallium

Zinc

Antimony

Barium

Boron

Calcium

Cobalt

Iron

Magnesium

Mercury

Nickel

Selenium

Sodium

Vanadium

**Method: 7196A**

**Matrix Type: NPW/SCM**

Chromium VI

**Method: 7470A**

**Matrix Type: NPW**

Mercury

**Method: 7471B**

**Matrix Type: SCM**

Mercury

**Method: 9014**

**Matrix Type: NPW/SCM**

Cyanide

**Method: 9034**

**Matrix Type: NPW/SCM**

Sulfides

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**FOT Name: Solid and Chemical Materials, Inorganic**

**Method: 9040B**

**Matrix Type: NPW**

Hydrogen Ion (pH)

**Method: 9040C**

**Matrix Type: NPW**

Hydrogen Ion (pH)

**Method: 9045C**

**Matrix Type: SCM**

Hydrogen Ion (pH)

**Method: 9045D**

**Matrix Type: SCM**

Hydrogen Ion (pH)

**Method: 9056A**

**Matrix Type: NPW/SCM**

Bromide

Chloride

Fluoride

Nitrate

Nitrite

Phosphate

Sulfate

**Method: 9065**

**Matrix Type: NPW/SCM**

Phenolics

**Method: 9081**

**Matrix Type: NPW/SCM**

Cation-exchange Capacity

**Method: 9095A**

**Matrix Type: NPW/SCM**

Paint Filter

**FOT Name: Solid and Chemical Materials, Organic**

**Method: 8015B**

**Matrix Type: NPW/SCM**

Gasoline range organics (GRO)

**Method: 8081A**

**Matrix Type: NPW/SCM**

4,4'-DDD

4,4'-DDE

4,4'-DDT

Aldrin

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**FOT Name: Solid and Chemical Materials, Organic**

**Method: 8081A**

**Matrix Type: NPW/SCM**

alpha-Chlordane  
Chlordane - not otherwise specified  
Dieldrin  
Endosulfan II  
Endrin  
Endrin ketone  
gamma-Chlordane  
Heptachlor epoxide  
Toxaphene

alpha-BHC  
beta-BHC  
delta-BHC  
Endosulfan I  
Endosulfan sulfate  
Endrin aldehyde  
gamma-BHC (Lindane)  
Heptachlor  
Methoxychlor

**Method: 8082**

**Matrix Type: NPW/SCM**

PCB-1016  
PCB-1232  
PCB-1248  
PCB-1260

PCB-1221  
PCB-1242  
PCB-1254

**Method: 8260B**

**Matrix Type: NPW/SCM**

1,1,1,2-Tetrachloroethane  
1,1,2,2-Tetrachloroethane  
1,1-Dichloroethane  
1,1-Dichloropropene  
1,2,3-Trichloropropane  
1,2,4-Trimethylbenzene  
1,2-Dibromoethane (EDB)  
1,2-Dichloroethane  
1,3,5-Trimethylbenzene  
1,3-Dichloropropane  
2,2-Dichloropropane  
2-Chloroethyl vinyl ether  
2-Hexanone  
4-Methyl-2-pentanone (Methyl isobutyl ketone, MIBK)  
Acetonitrile  
Acrylonitrile

1,1,1-Trichloroethane  
1,1,2-Trichloroethane  
1,1-Dichloroethene  
1,2,3-Trichlorobenzene  
1,2,4-Trichlorobenzene  
1,2-Dibromo-3-chloropropane (DBCP)  
1,2-Dichlorobenzene  
1,2-Dichloropropane  
1,3-Dichlorobenzene  
1,4-Dichlorobenzene  
2-Butanone (Methyl ethyl ketone, MEK)  
2-Chlorotoluene  
4-Chlorotoluene  
Acetone  
Acrolein (Propenal)  
Benzene

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**FOT Name: Solid and Chemical Materials, Organic**

**Method: 8260B**

**Matrix Type: NPW/SCM**

Bromochloromethane  
Bromoform  
Carbon disulfide  
Chlorobenzene  
Chloroethane  
Chloromethane  
cis-1,3-Dichloropropene  
Dichlorodifluoromethane  
Ethylbenzene  
Isopropylbenzene  
Naphthalene  
n-Propylbenzene  
sec-Butylbenzene  
tert-Butylbenzene  
Toluene  
trans-1,3-Dichloropropene  
Trichlorofluoromethane  
Vinyl chloride

Bromobenzene  
Bromodichloromethane  
Bromomethane  
Carbon tetrachloride  
Chlorodibromomethane (Dibromochloromethane)  
Chloroform  
cis-1,2-Dichloroethene  
Dibromomethane  
Dichloromethane (Methylene chloride)  
Hexachlorobutadiene  
Methyl-t-butyl ether  
n-Butylbenzene  
p-Isopropyltoluene  
Styrene  
Tetrachloroethene  
trans-1,2-Dichloroethene  
Trichloroethene  
Vinyl acetate  
Xylenes (Total)

**Method: 8270C**

**Matrix Type: NPW/SCM**

1,2,4-Trichlorobenzene  
1,3-Dichlorobenzene  
2,2-Oxybis (1-chloropropane)  
2,4,6-Trichlorophenol  
2,4-Dimethylphenol  
2,4-Dinitrotoluene (2,4-DNT)  
2-Chloronaphthalene  
2-Methylnaphthalene  
2-Nitroaniline  
3,3'-Dichlorobenzidine  
4,6-Dinitro-2-methylphenol  
4-Chloro-3-methylphenol  
4-Chlorophenyl phenyl ether  
4-Nitroaniline

1,2-Dichlorobenzene  
1,4-Dichlorobenzene  
2,4,5-Trichlorophenol  
2,4-Dichlorophenol  
2,4-Dinitrophenol  
2,6-Dinitrotoluene (2,6-DNT)  
2-Chlorophenol  
2-Methylphenol (o-Cresol)  
2-Nitrophenol  
3-Nitroaniline  
4-Bromophenyl phenyl ether  
4-Chloroaniline  
4-Methylphenol (p-Cresol)  
4-Nitrophenol

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**FOT Name: Solid and Chemical Materials, Organic**

**Method: 8270C**

**Matrix Type: NPW/SCM**

Acenaphthylene  
Benzo(a)anthracene  
Benzo(b)fluoranthene  
Benzo(k)fluoranthene  
Bis(2-chloroethyl) ether  
Butyl benzyl phthalate  
Carbofuran (Furaden)  
Chrysene  
Dibenzofuran  
Dimethyl phthalate  
Di-n-octyl phthalate  
Fluorene  
Hexachlorobutadiene  
Hexachloroethane  
Isophorone  
Nitrobenzene  
N-Nitrosodi-n-propylamine  
o-Cresol (2-Methylphenol)  
Pentachlorophenol  
Phenol

Acenaphthene  
Anthracene  
Benzo(a)pyrene  
Benzo(g,h,i)perylene  
Bis(2-chloroethoxy) methane  
Bis(2-ethylhexyl) phthalate  
Carbazole  
Chlorobenzilate  
Dibenz(a,h)anthracene  
Diethyl phthalate  
Di-n-butyl phthalate  
Fluoranthene  
Hexachlorobenzene  
Hexachlorocyclopentadiene  
Indeno(1,2,3-cd) pyrene  
Naphthalene  
N-Nitrosodimethylamine  
N-Nitrosodiphenylamine  
p-Cresol (4-Methylphenol)  
Phenanthrene  
Pyrene

**Method: 8270C Mod\_Farm Chemicals**

**Matrix Type: NPW/SCM**

Acetochlor  
Atrazine  
Chlorpyrifos  
EPTC  
Metribuzin  
Prometon  
Terbufos

Alachlor  
Butylate  
Cyanazine  
Metolachlor  
Pendimethalin  
Simazine  
Trifluralin

**Method: 8321B**

**Matrix Type: NPW/SCM**

2,4,5-T  
2,4-D

2,4,5-TP (Silvex)  
2,4-DB

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**FOT Name: Solid and Chemical Materials, Organic**

**Method: 8321B**

**Matrix Type: NPW/SCM**

Carbofuran (Furaden)

Dicamba

MCPA

Oxamyl

Aldicarb (Temik)

Dalapon

Dinoseb

MCPP

# EDR VISTACheck® Report

Winston Engineering  
941 S. Michigan Avenue  
Villa Park, IL 60181

Latitude (North): 41.872348 - 41°52'20.4528"  
Longitude (West): 87.985167 - 87°59'06.6012"

March 28, 2017



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- ★ Target Property
- ▲ Sites
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA

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MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<b>STANDARD ENVIRONMENTAL RECORDS</b>								
<b><i>Federal NPL site list</i></b>								
NPL	0.500		0	0	0	NR	NR	0
Proposed NPL	0.500		0	0	0	NR	NR	0
NPL LIENS	TP		NR	NR	NR	NR	NR	0
<b><i>Federal Delisted NPL site list</i></b>								
Delisted NPL	0.500		0	0	0	NR	NR	0
<b><i>Federal CERCLIS list</i></b>								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
<b><i>Federal CERCLIS NFRAP site list</i></b>								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
<b><i>Federal RCRA CORRACTS facilities list</i></b>								
CORRACTS	0.500		0	0	0	NR	NR	0
<b><i>Federal RCRA non-CORRACTS TSD facilities list</i></b>								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
<b><i>Federal RCRA generators list</i></b>								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	0	NR	NR	NR	0
RCRA-CESQG	0.250		0	0	NR	NR	NR	0
<b><i>Federal institutional controls / engineering controls registries</i></b>								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	0	NR	NR	0
<b><i>Federal ERNS list</i></b>								
ERNS	TP		NR	NR	NR	NR	NR	0
<b><i>State- and tribal - equivalent CERCLIS</i></b>								
SSU	0.500		0	0	0	NR	NR	0
<b><i>State and tribal landfill and/or solid waste disposal site lists</i></b>								
CCDD	0.500		0	0	0	NR	NR	0
SWF/LF	0.500		0	0	0	NR	NR	0
LF SPECIAL WASTE	0.500		0	0	0	NR	NR	0
IL NIPC	0.500		0	0	0	NR	NR	0
<b><i>State and tribal leaking storage tank lists</i></b>								
LUST	0.500		0	0	0	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
INDIAN LUST	0.500		0	0	0	NR	NR	0
LUST TRUST	0.500		0	0	0	NR	NR	0
<b>State and tribal registered storage tank lists</b>								
FEMA UST	0.250		0	0	NR	NR	NR	0
UST	0.250		1	0	NR	NR	NR	1
AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
<b>State and tribal institutional control / engineering control registries</b>								
ENG CONTROLS	0.500		0	0	1	NR	NR	1
INST CONTROL	0.500		0	0	1	NR	NR	1
<b>State and tribal voluntary cleanup sites</b>								
SRP	0.500		0	0	1	NR	NR	1
INDIAN VCP	0.500		0	0	0	NR	NR	0
<b>State and tribal Brownfields sites</b>								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
<b>ADDITIONAL ENVIRONMENTAL RECORDS</b>								
<b>Local Brownfield lists</b>								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
<b>Local Lists of Landfill / Solid Waste Disposal Sites</b>								
INDIAN ODI	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
<b>Local Lists of Hazardous waste / Contaminated Sites</b>								
US HIST CDL	TP		NR	NR	NR	NR	NR	0
CDL	TP		NR	NR	NR	NR	NR	0
US CDL	TP		NR	NR	NR	NR	NR	0
<b>Local Land Records</b>								
LIENS 2	TP		NR	NR	NR	NR	NR	0
<b>Records of Emergency Release Reports</b>								
HMIRS	TP		NR	NR	NR	NR	NR	0
SPILLS	TP		NR	NR	NR	NR	NR	0
<b>Other Ascertainable Records</b>								
RCRA NonGen / NLR	TP		NR	NR	NR	NR	NR	0
FUDES	0.500		0	0	0	NR	NR	0
DOD	0.500		0	0	0	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ROD	0.500		0	0	0	NR	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
CONSENT	0.500		0	0	0	NR	NR	0
INDIAN RESERV	0.500		0	0	0	NR	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
FINDS	TP		NR	NR	NR	NR	NR	0
DOCKET HWC	TP		NR	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
AIRS	TP		NR	NR	NR	NR	NR	0
BOL	TP		NR	NR	NR	NR	NR	0
CHICAGO ENV	TP		NR	NR	NR	NR	NR	0
COAL ASH	0.500		0	0	0	NR	NR	0
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
Financial Assurance	TP		NR	NR	NR	NR	NR	0
HWAR	TP		NR	NR	NR	NR	NR	0
IMPDMNT	0.500		0	0	0	NR	NR	0
NPDES	TP		NR	NR	NR	NR	NR	0
PIMW	0.250		0	0	NR	NR	NR	0
TIER 2	TP		NR	NR	NR	NR	NR	0
UIC	TP		NR	NR	NR	NR	NR	0
ABANDONED MINES	TP		NR	NR	NR	NR	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
ECHO	TP		NR	NR	NR	NR	NR	0

**EDR HIGH RISK HISTORICAL RECORDS**

***EDR Exclusive Records***

EDR MGP	0.500		0	0	0	NR	NR	0
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MAP FINDINGS SUMMARY

<u>Database</u>	<u>Search Distance (Miles)</u>	<u>Target Property</u>	<u>&lt; 1/8</u>	<u>1/8 - 1/4</u>	<u>1/4 - 1/2</u>	<u>1/2 - 1</u>	<u>&gt; 1</u>	<u>Total Plotted</u>
EDR Hist Auto	0.250		0	0	NR	NR	NR	0
EDR Hist Cleaner	0.250		0	0	NR	NR	NR	0
<b><u>EDR RECOVERED GOVERNMENT ARCHIVES</u></b>								
<b><i>Exclusive Recovered Govt. Archives</i></b>								
RGA HWS	0.500		0	0	0	NR	NR	0
RGA LF	0.500		0	0	0	NR	NR	0
RGA LUST	0.500		0	0	1	NR	NR	1
- Totals --		0	1	0	4	0	0	5

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site  
 Database(s)  
 EDR ID Number  
 EPA ID Number

**1**      **JACKSON JUNIOR HIGH SCHOOL**      **UST**      **U000858010**  
**SSW**      **301 WEST JACKSON STREET**           **N/A**  
**< 1/8**  
**0.084 mi.**  
**446 ft.**

UST:  
 Facility ID: 2030422  
 Facility Status: INACTIVE/HEATING OIL  
**Facility Type: NONE**  
 Owner Id: U0019938  
 Owner Name: Villa Park School District #45  
 Owner Address: 255 West Vermont Street  
 Owner City,St,Zip: Villa Park, IL 60181

Tank Number: 1  
**Tank Status: Out of service**  
 Tank Capacity: 6000  
 Tank Substance: Heating Oil  
 Last Used Date: 1/1/1976  
 OSFM First Notify Date: 6/26/1992  
 Red Tag Issue Date: Not reported  
 Install Date: Not reported  
**Green Tag Decal: Not reported**  
**Green Tag Issue Date: Not reported**  
**Green Tag Expire Date: Not reported**  
 Fee Due: \$0.00  
 Motor Fuel Permit Inspection Date: Not reported  
 Motor Fuel Permit Expiration Date: Not reported  
 MOTOR FUEL TYPE: Not reported  
 Pending Nov: N  
 IEMA: Not reported  
 Equipment Type: Not reported  
 Equipment: Not reported  
 Last Passing Date: Not reported  
 Test Expire Date: Not reported

**2**      **EASTGATE CLEANERS**      **ENG CONTROLS**      **S104491799**  
**WSW**      **837 SOUTH WESTMORE AVENUE**      **INST CONTROL**      **N/A**  
**1/4-1/2**  
**0.395 mi.**  
**2083 ft.**  
**SRP**

ENGINEERING CONTROLS:  
 Illinois Epa Id: 0430605026  
 NFR Letter: 10/25/1999  
 Date NFR Recorded: 11/29/1999  
 Comprehensive / Focused: Comprehensive  
 Remediation Applicant Name: Patricia Challenger  
 RA Company: inland Real Estate Corporation  
 RA Address: 2901 Butterfield Road  
 RA City,St,Zip: Oak Brook, IL 60523  
 Worker Caution: Yes  
 Acres: 13.4  
 Land Use: Industrial/Commercial  
 Ground Water Use Restriction: Yes  
 Highway Authority Agreement: No  
 Ordinance: No  
 Industrial - Commercial: Yes  
 Slab on Grade: No

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**EASTGATE CLEANERS (Continued)**

**S104491799**

BCT: No  
 Building Slab: Yes  
 Asphalt Used: Yes  
 Concrete Used: No  
 Clean Soil 3ft: No  
 Clean Soil 10ft: No  
 Alternate Barrier: No

**IL INSTUTIONAL CONTROL:**

Illinois EPA Id: 0430605026  
 NFR Letter: 10/25/1999  
 Date NFR Recorded: 11/29/1999  
 Comprehensive / Focused: Comprehensive  
 Remediation Applicant Name: Patricia Challenger  
 RA Company: inland Real Estate Corporation  
 RA Address: 2901 Butterfield Road  
 RA City,St,Zip: Oak Brook, IL 60523  
 Worker Caution: Yes  
 Acres: 13.4  
 Land Use: Industrial/Commercial  
 Ground Water Use Restriction: Yes  
 Highway Authority Agreement: No  
 Ordinance: No  
 Industrial - Commercial: Yes  
 Slab on Grade: No  
 BCT: No  
 Building Slab: Yes  
 Asphalt Used: Yes  
 Concrete Used: No  
 Clean Soil 3ft: No  
 Clean Soil 10ft: No  
 Alternate Barrier: No

**SRP:**

IL EPA Id: 0430605026  
 US EPA Id: ILD087532651  
 Longitude: -87.992082  
 Latitude: 41.870125  
 Contact Name: Patricia Challenger  
 Contact Address: 2901 Butterfield Road  
 Contact City,St,Zip: Oak Brook, IL 60523  
 Date Enrolled: 05/25/1999  
 Point Of Contact: Dale N. Ellingson, P.E.  
 Consultant Company: United Analytical Services, Inc.  
 Consultant Address: 1515 Brook Drive  
 Consultant City,St,Zip: Downers Grove, IL 60615  
 Proj Mgr Assigned: Andrew Catlin  
 Sec. 4 Letter Date: Not reported  
 Active: No  
 Remediation Applicant Co: Inland Real Estate Corporation  
 Remediation Applicant Name: Patricia Challenger  
 Remediation Applicant Company: inland Real Estate Corporation  
 Remediation Applicant Address: 2901 Butterfield Road  
 Remediation Applicant City,St,Zip: Oak Brook, IL 60523  
 Illinois EPA: 0430605026  
 Site Name: Eastgate Cleaners

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**EASTGATE CLEANERS (Continued)**

**S104491799**

NFR Letter:	1999-10-25
NFR Letter Date Recorded:	1999-11-29
Comprehensive/Focused:	Comprehensive
Worker Caution:	Yes
Acres:	13.4
Land Use:	Industrial/Commercial
Ground Water Use Restriction:	Yes
Highway Authority Agreement:	No
Ordinance:	No
Industrial - Commercial:	Yes
Slab on Grade:	No
BCT:	No
Building Slab:	Yes
Asphalt Used:	Yes
Concrete Used:	No
Clean Soil 3ft:	No
Clean Soil 10ft:	No
Alternate Barrier:	No

[Click here for IL SRP:](#)

**3**  
**WSW**  
**1/4-1/2**  
**0.486 mi.**  
**2567 ft.**

**KMART CORP.**  
**4100 LOMBARD**  
**LOMBARD, IL**

**RGA LUST S115510685**  
**N/A**

RGA LUST:

2012	KMART CORP.	4100 LOMBARD
2011	KMART CORP.	4100 LOMBARD
2010	KMART CORP.	4100 LOMBARD
2009	KMART CORP.	4100 LOMBARD
2008	KMART CORP.	4100 LOMBARD
2007	KMART CORP.	4100 LOMBARD
2006	KMART CORP.	4100 LOMBARD
2005	KMART CORP.	4100 LOMBARD
2004	KMART CORP.	4100 LOMBARD
2003	KMART CORP.	4100 LOMBARD
2002	KMART CORP.	4100 LOMBARD
2001	KMART CORP.	4100 LOMBARD
2000	KMART CORP.	4100 LOMBARD

Count: 0 records

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
NO SITES FOUND					