

**From:** Michael Kohn <icecor14@gmail.com>  
**Sent:** Thursday, January 30, 2025 2:39 AM  
**To:** Herbst, Barbara J - DNR  
**Subject:** Re: FW: DNR NR 700 Contact Removal Request  
**Attachments:** 4400-225 release report form.pdf; Geeks Meat N Market Part B Submittal.pdf

**CAUTION: This email originated from outside the organization.  
Do not click links or open attachments unless you recognize the sender and know the content is safe.**

Barbara:

Looked thru the files I have on the project. Attached the release report form and the Part B submittal which is all the info I have. I worked as a sub for T&D enterprises and my bill was to them, I dont have an email for the owner of geeks meats, You could try and contact T&D directly to ask if they have one :

Name: Mr. Doug Sorenson  
Company: T&D Enterprises  
Address: 2714 E. 8th Street  
Superior, WI 54880  
Phone #: (218) 348-4470

Sorry I dont have more, but I had no direct contact with the client except for meeting him on-site on the day of the removal and sending him copies of the reports when I had finished. Let me know if I can help in any other way.

Mike Kohn  
(218) 428-6714

On Wed, Jan 29, 2025 at 7:54 AM Herbst, Barbara J - DNR <[barbara.herbst@wisconsin.gov](mailto:barbara.herbst@wisconsin.gov)> wrote:

Hi Michael,

I apologize for the email issue. We did some research and found that because an email was not reported for the RP, it defaults to the consultant email. I searched our paper files and found no email contact info for the RP. Would you happen to have one in your old files?

Just thought I would try you as I couldn't find one online.

Barb

We are committed to service excellence.  
Visit our survey at <http://dnr.wi.gov/customersurvey> to evaluate how I did.

Barbara J. Herbst, P.G, C.P.G

715-492-1891

[Barbara.Herbst@Wisconsin.com](mailto:Barbara.Herbst@Wisconsin.com)

03-07-562311 GEEKS MEAT N MARKET LLC

RPT DATE: 01-JAN-25

REQUESTOR: <mailto:icecor14@gmail.com>

REASON: Other

COMMENT: I was the site assessor when the tanks were removed from the site and reported the release to the state . I was never hired to be the consultant to perform any further work at the site. I have tried numerous times to have my name removed from this activity. I am trying again.

DNR PM: HERBST, BARBARA

DNR PM EMAIL: <mailto:barbara.herbst@wisconsin.gov>

## Notification For Hazardous Substance Discharge (Non-Emergency Only)

Form 4400-225 (01-11) Page 1 of 2

**Emergency Discharges / Spills should be reported via the 24-Hour Hotline: 1-800-943-0003**

**Notice: Hazardous substance discharges must be reported immediately** according to s. 292.11 Wis. Stats. Non-emergency hazardous substance discharges may be reported by telefaxing or e-mailing a completed report to the Department, or calling or visiting a Department office in person. If you choose to notify the Department by telefax or by email, you should use this form to be sure that all necessary information is included. However, use of this form is not mandatory. Under s. 292.99, Wis. Stats., the penalty for violating the reporting requirements of ch. 292 Wis. Stats., shall be no less than \$10 nor more than \$5000 for each violation. Each day of continued violation is a separate offense. It is not the Department's intention to use any personally identifiable information from this form for any purpose other than program administration. However, information submitted on this form may also be made available to requesters under Wisconsin's Open Records Law (ss. 19.31 – 19.39, Wis. Stats.).

Confirmatory laboratory data should be included with this form, to assist the DNR in processing this Hazardous Substance Release Notification.

Complete this form. **TYPE or PRINT LEGIBLY.** NOTIFY appropriate DNR region (see next page) **IMMEDIATELY** upon discovery of a potential release from **(check one)**:

- ☒ Underground Petroleum Storage Tank System  
☐ Aboveground Petroleum Storage Tank System  
☐ Dry Cleaner Facility (DERP eligibility based on: ☐ Facility owner/operator ☐ Property owner of licensed facility)  
☐ Other - Describe: \_\_\_\_\_

ATTN DNR: **R & R Program Associate**

Date DNR Notified: **Jul 16, 2014**

### 1. Discharge Reported By

Name <b>Michael L. Kohn</b>	Firm <b>ICECOR</b>	(Area Code) Phone Number <b>(715) 395-0965</b>
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Mailing Address <b>PO Box 1105, Superior, WI 54880</b>	E-mail Address <b>icecor@centurytel.net</b>
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### 2. Site Information

Name of site at which discharge occurred. Include local name of site/business, not responsible party name, unless a residence/vacant property. **Geeks Meat N Market LLC**

Location: Include street address, not PO Box. If no street address, describe as precisely as possible, i.e., 1/4 mile NW of CTHs 60 & 123 on E side of CTH 60.

**1003 County Road A**

Municipality: (City, Village, Township) Specify municipality in which the site is located, not mailing address/city.

**Town of Rusk**

County: <b>Burnett</b>	Legal Description: <b>1/4 1/4 Sec Tn Range</b>	WTM: <input type="radio"/> E <input type="radio"/> W <b>X Y</b>
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### 3. Responsible Party (RP) and/or RP Representative

Responsible Party Name: Business or owner name that is responsible for cleanup. If more than one, list all. Attach additional pages as necessary.

**Steve Christner Jr.**

- ☐ Reported in compliance with s. 292.11(2), Wis. Stats., by a local government exempt from liability under s. 292.11(9)(e), Wis. Stats.  
For more information see [http://dnr.wi.gov/org/aw/rr/liability/muni\\_1.html](http://dnr.wi.gov/org/aw/rr/liability/muni_1.html).

Contact Person Name (if different)	Phone Number <b>(715) 635-2888</b>	E-mail Address	
Mailing Address <b>1003 County Road A</b>	City <b>Spooner</b>	State <b>WI</b>	ZIP Code <b>54801</b>

(continued)

## Notification For Hazardous Substance Discharge (Non-Emergency Only)

Form 4400-225 (01-11) Page 2 of 2

### 4. Hazardous Substance Impact Information

Identify hazardous substance discharged (check all that apply):

- |  |   |   |
|--|---|---|
| <input type="checkbox"/> VOC's                   | <input type="checkbox"/> Diesel                 | <input type="checkbox"/> PERC (Dry Cleaners)                |
| <input type="checkbox"/> PAH's                   | <input type="checkbox"/> Fuel Oil               | <input type="checkbox"/> RCRA Hazardous Waste               |
| <input type="checkbox"/> Metals (specify): _____ | <input checked="" type="checkbox"/> Gasoline    | <input type="checkbox"/> Leachate                           |
| <input type="checkbox"/> Arsenic                 | <input type="checkbox"/> Hydraulic Oil          | <input type="checkbox"/> Fertilizer                         |
| <input type="checkbox"/> Chromium                | <input type="checkbox"/> Jet Fuel               | <input type="checkbox"/> Pesticide/Herbicide/Insecticide(s) |
| <input type="checkbox"/> Cyanide                 | <input type="checkbox"/> Mineral Oil            | <input type="checkbox"/> Other (specify): _____             |
| <input type="checkbox"/> Lead                    | <input type="checkbox"/> Waste Oil              | <input type="checkbox"/> Unknown                            |
| <input type="checkbox"/> PCB's                   | <input type="checkbox"/> Petroleum-Unknown Type |   |

### 5. Impacts to the Environment Information

Enter "K" for known/confirmed or "P" for potential for all that apply.

- |  |   |  |
|--|---|--|
| <input type="checkbox"/> Air Contamination                       | <input type="checkbox"/> Contamination in Right of Way        | <input type="checkbox"/> Sanitary Sewer Contamination  |
| <input type="checkbox"/> Co-Contamination                        | <input type="checkbox"/> Direct Contact                       | <input checked="" type="checkbox"/> Soil Contamination |
| <input type="checkbox"/> Concrete/Asphalt                        | <input type="checkbox"/> Expanding Plume                      | <input type="checkbox"/> Storm Sewer Contamination     |
| <input type="checkbox"/> Contained/Recovered                     | <input type="checkbox"/> Fire Explosion Threat                | <input type="checkbox"/> Surface Water Contamination   |
| <input type="checkbox"/> Contamination Within 1 Meter of Bedrock | <input type="checkbox"/> Free Product                         | <input type="checkbox"/> Within 100 ft of Private Well |
| <input type="checkbox"/> Contaminated Private Well               | <input checked="" type="checkbox"/> Groundwater Contamination | <input type="checkbox"/> Within 1000 ft of Public Well |
| <input type="checkbox"/> Contaminated Public Well                | <input type="checkbox"/> Off-Site Contamination               |  |
| <input type="checkbox"/> Contamination in Fractured Bedrock      | <input type="checkbox"/> Other (specify): _____               |  |

Contamination was discovered as a result of:

- |   |   |   |
|---|---|---|
| <input checked="" type="checkbox"/> Tank closure assessment | <input checked="" type="checkbox"/> Site assessment | <input type="checkbox"/> Other - Describe |
| Date <input type="text" value="5/15/2014"/>                 | Date <input type="text" value="6/4/2014"/>          | Date <input type="text"/>                 |

### 6. Federal Energy Act Requirements (Section 9002(d) of the Solid Waste Disposal Act (SWDA))

For all UST's please provide the following information:

Quantity	Source	Quantity	Cause
<u>1</u>	Tank	—	Spill
—	Piping	—	Overfill
<u>2</u>	Dispenser	—	Corrosion
—	Submersible Turbine Pump	<u>2</u>	Physical or Mechanical Damage
—	Delivery Problem	—	Installation Problem
—	Other (specify): _____	—	Other (does not fit any of above)
		—	Unknown

Lab results: ☐ Lab results will be faxed upon receipt ☒ Lab results are attached

Additional Comments: Include a brief description of immediate actions taken to halt the release and contain or cleanup hazardous substances that have been discharged.

Contact information to report non-emergency releases in DNR's five regions are as follows:

**Northeast Region (FAX: 920-662-5197); Attention -- R&R Program Associate: DNRRRNER@wisconsin.gov**

Brown, Calumet, Door, Fond du Lac (except City of Waupun - see South Central Region), Green Lake, Kewaunee, Manitowoc, Marinette, Marquette, Menominee, Oconto, Outagamie, Shawano, Sheboygan, Waupaca, Waushara, Winnebago counties

**Northern Region (FAX: 715-623-6773); Attention -- R&R Program Associate: DNRRRNOR@wisconsin.gov**

Ashland, Barron, Bayfield, Burnett, Douglas, Forest, Florence, Iron, Langlade, Lincoln, Oneida, Polk, Price, Rusk, Sawyer, Taylor, Vilas, Washburn counties

**South Central Region (FAX: 608-275-3338); Attention -- R&R Program Associate: DNRRRSCR@wisconsin.gov**

Columbia, Dane, Dodge, Fond du Lac (City of Waupun only), Grant, Green, Iowa, Jefferson, Lafayette, Richland, Rock, Sauk, Walworth counties

**Southeast Region (FAX: 414-263-8550); Attention -- R&R Program Associate: DNRRRSER@wisconsin.gov**

Kenosha, Milwaukee, Ozaukee, Racine, Washington, Waukesha counties

**West Central Region (FAX: 715-839-1605); Attention -- R&R Program Associate: DNRRRWCR@wisconsin.gov**

Adams, Buffalo, Chippewa, Clark, Crawford, Dunn, Eau Claire, Jackson, Juneau, LaCrosse, Marathon, Monroe, Pepin, Pierce, Portage, St. Croix, Trempealeau, Vernon, Wood counties

## Part B – To be completed by environmental professional

Submit original Part B to the WDNR along with a copy of Part A

### I. TANK-SYSTEM SITE ASSESSMENT (TSSA)

Site Name: GEEKS MEAT N MARKET LLC

Address: 1003 COUNTY ROAD A, SPOONER, WI 54801

Note: Site name and address must match with Part A Section 1.

To determine if a TSSA is required, see Comm 10 and section II part B of ASSESSMENT AND REPORTING OF SUSPECTED AND OBVIOUS RELEASES FROM UNDERGROUND AND ABOVEGROUND STORAGE TANK SYSTEMS.

If a TSSA is required, then follow the procedures detailed in ASSESSMENT AND REPORTING OF SUSPECTED AND OBVIOUS RELEASES FROM UNDERGROUND AND ABOVEGROUND STORAGE TANK SYSTEMS.

#### 1. Site Information

a. Has there been a previously documented release at this site? ☐ Y ☒ N

If yes, provide the Commerce # \_\_\_\_\_, or DNR BRRT's # \_\_\_\_\_.

b. Number of active tanks<sup>1</sup> at facility prior to completion of current services USTs 2 ASTs \_\_\_\_\_.

(NOTE 1: Do not include previously closed systems or system components.)

c. Excavation/trench dimensions (in feet). (Photos must be provided.)

EXCAVATION/TRENCH #	LENGTH	WIDTH	DEPTH
TANK BASIN	19'	14'	9.5'
PIPING RUN	21'	2.5'	2'

#### 2. Visual Excavation/Trench Inspection (Photos must be provided for "Yes" responses, except item b.)

Do any of the following conditions exist in or about the excavation(s)?

a. Stained soils: ☒ Y ☐ N b. Petroleum odor: ☒ Y ☐ N c. Water In excavation/trench: ☐ Y ☒ N

d. Free product in the excavation/trench: ☐ Y ☒ N e. Sheen or free product on water: ☐ Y ☒ N

#### 3. Geology/Hydrogeology

a. Depth to groundwater EST 30-40' feet b. Indicate type of geology<sup>2</sup> SAND

(Note 2: Use these symbols individually or in combination as appropriate: C = Clay, SLT = Silt, S = Sand, Gr = Gravel)

#### 4. Receptors

a. Water supply well(s) within 250 feet of the facility? ☒ Y ☐ N If yes, specify Potable Well S, Side Bldg.

b. Surface water(s) within 1000 feet of the facility? ☐ Y ☒ N If yes, specify Wilkerson Lake 0.3 mi SE

#### 5. Sampling

a. Follow the procedures detailed in ASSESSMENT AND REPORTING OF SUSPECTED AND OBVIOUS RELEASES FROM UNDERGROUND AND ABOVEGROUND STORAGE TANK SYSTEMS.

b. Complete Tables 1 and 2 as appropriate. (Attach chain-of-custody and laboratory analytical reports.)

c. Attach a detailed map of site features and sample locations.

### J. NOTE RELEVANT OBSERVATIONS, SPECIFIC PROBLEMS OR CONCERNS BELOW

Staining only visible under pump island, higher PID reading only on sample

B-4. Tanks removed from site in 1989, no reported release.

**TABLE 1 SOIL FIELD SCREENING & GRO/DRO LABORATORY ANALYTICAL RESULTS-FOR PETROLEUM PRODUCTS**

Sample ID #	Sample Location & Soil/Geologic Description	Sample Collection Method				Depth Below Tank/Piping (feet)	Field Screening Result (ppm)	GRO (mg/kg)	DRO (mg/kg)
		Grab	Shelby Tube	Direct Push	Split Spoon				
NSW (5')	EXCAVATION/SAND	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	NA	0.3	< 1.7	
B-1 (10.5')	EXCAVATION/SAND	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1.0	12.7	< 1.7	
WSW (5')	EXCAVATION/SAND	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	NA	0.3	< 1.7	
B-2 (10.5')	EXCAVATION/SAND	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1.0	1.6	< 1.7	
SSW (5')	EXCAVATION/SAND	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	NA	0.5	< 1.7	
B-3 (10.5')	EXCAVATION/SAND	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1.0	0.2	< 1.7	
ESW (5')	EXCAVATION/SAND	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	NA	1.2	< 1.7	
B-4 (10.5')	EXCAVATION/SAND	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1.0	152	< 1.7	
P-1 (2.5')	EXCAVATION/SAND	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1.0	0.1	< 1.7	
D-1 (2')	EXCAVATION/SAND	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1.0	0.1	5.6	
D-2 (2')	EXCAVATION/SAND	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1.0	0.1	10.2	
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				

**TABLE 2 SOIL LABORATORY ANALYTICAL RESULTS-FOR PETROLEUM PRODUCTS**

Sample ID #	BENZENE	TOLUENE	ETHYLBENZENE	MTBE	TRIMETHYL - BENZENES (TOTAL)	XYLENES (TOTAL)	NAPHTHALENE
	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg
NSW (5')	< 26.3	< 26.3	< 26.3	< 26.3	37.1	< 26.3	< 26.3
B-1 (10.5')	< 26.2	< 26.2	< 26.2	< 26.2	< 26.2	< 26.2	< 26.2
WSW (5')	< 26.4	< 26.4	< 26.4	< 26.4	< 26.4	< 26.4	< 26.4
B-2 (10.5')	< 26.0	< 26.0	< 26.0	< 26.0	< 26.0	< 26.0	< 26.0
SSW (5')	< 26.8	< 26.8	< 26.8	< 26.8	< 26.8	< 26.8	< 26.8
B-3 (10.5')	< 26.3	< 26.3	< 26.3	< 26.3	< 26.3	< 26.3	< 26.3
ESW (5')	< 25.9	< 25.9	< 25.9	< 25.9	< 25.9	< 25.9	< 25.9
B-4 (10.5')	27.5	62.3	< 26.3	< 26.3	< 26.3	< 26.3	< 26.3
P-1 (2.5')	< 26.1	< 26.1	< 26.1	< 26.1	< 26.1	< 26.1	< 26.1
D-1 (2')	< 26.9	< 26.9	< 26.9	< 26.9	28.6	< 26.9	60.6
D-2 (2')	< 26.6	< 26.6	< 26.6	< 26.6	59.6	< 26.6	122

**K. TANK-SYSTEM SITE ASSESSMENT INFORMATION**

☐ As a tank-system site assessor certified under Wis. Admin. Code section Comm 5.83, it is my opinion that there is no indication of a release of a regulated substance to the environment.

☒ Sampling at the site indicates there has been a release to the environment. Pursuant to Wis. Admin. Code section Comm 10.585 (2) (a) and Wis. Stats. section 292.11 (2) (a), the owner or operator or contractor performing work under chapter Comm 10 shall immediately report any release of a regulated substance to the Wisconsin Department of Natural Resources. Failure to do so may result in forfeitures of a minimum of \$10 and a maximum of \$5000 for each violation under Wis. Stats. section 101.09 (5). Each day of continued violation and each tank are treated as separate offenses.

Michael L Kohn  
 Tank-System Site Assessor Name (print)

*Michael L Kohn*  
 Tank-System Site Assessor Signature

41672  
 Certification Number #

(715) 395-0965  
 Tank-System Site Assessor Telephone Number

7/16/2014  
 Date Signed

ICECOR  
 Company Name





<b>ICECOR</b> <b>I C ENVIRONMENTAL CORPORATION</b>	Scale = 1:24,000 USGS Topographic Map MCKENZIE LAKE, WI QUADRANGLE	SHEET 1	
		GEEKS MEATS N MARKET SPOONER, WISCONSIN	
		SITE LOCATION MAP	
		CREATED BY: MLK	DRAWN BY: MLK
		DATE: 7/14/14	PROJECT # 102014009





June 02, 2014

Michael Kohn  
IC Environmental Corporation  
2220 Missouri Ave  
Superior, WI 54880

RE: Project: 102014009 GEEK'S MEATS  
Pace Project No.: 4096460

Dear Michael Kohn:

Enclosed are the analytical results for sample(s) received by the laboratory on May 16, 2014. The results relate only to the samples included in this report. Results reported herein conform to the most current TNI standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Brian Basten  
brian.basten@pacelabs.com  
Project Manager

Enclosures



## REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, Inc..

## CERTIFICATIONS

Project: 102014009 GEEK'S MEATS

Pace Project No.: 4096460

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### Green Bay Certification IDs

1241 Bellevue Street, Green Bay, WI 54302  
Florida/NELAP Certification #: E87948  
Illinois Certification #: 200050  
Kentucky Certification #: 82  
Louisiana Certification #: 04168  
Minnesota Certification #: 055-999-334

New York Certification #: 11888  
North Dakota Certification #: R-150  
South Carolina Certification #: 83006001  
US Dept of Agriculture #: S-76505  
Wisconsin Certification #: 405132750

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## REPORT OF LABORATORY ANALYSIS

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## SAMPLE SUMMARY

Project: 102014009 GEEK'S MEATS

Pace Project No.: 4096460

Lab ID	Sample ID	Matrix	Date Collected	Date Received
4096460001	NSW (5')	Solid	05/15/14 10:00	05/16/14 10:45
4096460002	B-1 (10.5')	Solid	05/15/14 10:50	05/16/14 10:45
4096460003	WSW (5')	Solid	05/15/14 11:00	05/16/14 10:45
4096460004	B-2 (10.5')	Solid	05/15/14 11:20	05/16/14 10:45
4096460005	SSW (5')	Solid	05/15/14 11:36	05/16/14 10:45
4096460006	B-3 (10.5')	Solid	05/15/14 11:45	05/16/14 10:45
4096460007	ESW (5')	Solid	05/15/14 12:05	05/16/14 10:45
4096460008	B-4 (10.5')	Solid	05/15/14 12:20	05/16/14 10:45
4096460009	P-1 (2.5')	Solid	05/15/14 12:35	05/16/14 10:45
4096460010	D-1 (2')	Solid	05/15/14 12:50	05/16/14 10:45
4096460011	D-2 (2')	Solid	05/15/14 13:00	05/16/14 10:45

## REPORT OF LABORATORY ANALYSIS

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## SAMPLE ANALYTE COUNT

Project: 102014009 GEEK'S MEATS

Pace Project No.: 4096460

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
4096460001	NSW (5')	WI MOD GRO	LCF	11	PASI-G
		ASTM D2974-87	SKW	1	PASI-G
4096460002	B-1 (10.5')	WI MOD GRO	LCF	11	PASI-G
		ASTM D2974-87	SKW	1	PASI-G
4096460003	WSW (5')	WI MOD GRO	LCF	11	PASI-G
		ASTM D2974-87	SKW	1	PASI-G
4096460004	B-2 (10.5')	WI MOD GRO	LCF	11	PASI-G
		ASTM D2974-87	SKW	1	PASI-G
4096460005	SSW (5')	WI MOD GRO	LCF	11	PASI-G
		ASTM D2974-87	SKW	1	PASI-G
4096460006	B-3 (10.5')	WI MOD GRO	LCF	11	PASI-G
		ASTM D2974-87	SKW	1	PASI-G
4096460007	ESW (5')	WI MOD GRO	LCF	11	PASI-G
		ASTM D2974-87	SKW	1	PASI-G
4096460008	B-4 (10.5')	WI MOD GRO	LCF	11	PASI-G
		ASTM D2974-87	SKW	1	PASI-G
4096460009	P-1 (2.5')	WI MOD GRO	LCF	11	PASI-G
		ASTM D2974-87	SKW	1	PASI-G
4096460010	D-1 (2')	WI MOD GRO	LCF	11	PASI-G
		ASTM D2974-87	SKW	1	PASI-G
4096460011	D-2 (2')	WI MOD GRO	LCF	11	PASI-G
		ASTM D2974-87	SKW	1	PASI-G

## REPORT OF LABORATORY ANALYSIS

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## PROJECT NARRATIVE

Project: 102014009 GEEK'S MEATS

Pace Project No.: 4096460

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**Method:** WI MOD GRO

**Description:** WIGRO GCV

**Client:** IC Environmental Corporation

**Date:** June 02, 2014

**General Information:**

11 samples were analyzed for WI MOD GRO. All samples were received in acceptable condition with any exceptions noted below.

**Hold Time:**

The samples were analyzed within the method required hold times with any exceptions noted below.

**Sample Preparation:**

The samples were prepared in accordance with TPH GRO/PVOC WI ext. with any exceptions noted below.

**Initial Calibrations (including MS Tune as applicable):**

All criteria were within method requirements with any exceptions noted below.

**Continuing Calibration:**

All criteria were within method requirements with any exceptions noted below.

**Internal Standards:**

All internal standards were within QC limits with any exceptions noted below.

**Surrogates:**

All surrogates were within QC limits with any exceptions noted below.

**Method Blank:**

All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

**Laboratory Control Spike:**

All laboratory control spike compounds were within QC limits with any exceptions noted below.

**Matrix Spikes:**

All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

**Additional Comments:**

This data package has been reviewed for quality and completeness and is approved for release.

## REPORT OF LABORATORY ANALYSIS

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## ANALYTICAL RESULTS

Project: 102014009 GEEK'S MEATS

Pace Project No.: 4096460

**Sample: NSW (5')** **Lab ID: 4096460001** Collected: 05/15/14 10:00 Received: 05/16/14 10:45 Matrix: Solid

**Results reported on a "dry-weight" basis**

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>WIGRO GCV</b> Analytical Method: WI MOD GRO Preparation Method: TPH GRO/PVOC WI ext.									
Benzene	<26.3	ug/kg	52.5	26.3	1	05/20/14 06:25	05/20/14 13:06	71-43-2	
Ethylbenzene	<26.3	ug/kg	52.5	26.3	1	05/20/14 06:25	05/20/14 13:06	100-41-4	
Gasoline Range Organics	<1.7	mg/kg	2.6	1.7	1	05/20/14 06:25	05/20/14 13:06		
Methyl-tert-butyl ether	<26.3	ug/kg	52.5	26.3	1	05/20/14 06:25	05/20/14 13:06	1634-04-4	
Naphthalene	<26.3	ug/kg	52.5	26.3	1	05/20/14 06:25	05/20/14 13:06	91-20-3	
Toluene	<26.3	ug/kg	52.5	26.3	1	05/20/14 06:25	05/20/14 13:06	108-88-3	
1,2,4-Trimethylbenzene	37.1J	ug/kg	52.5	26.3	1	05/20/14 06:25	05/20/14 13:06	95-63-6	
1,3,5-Trimethylbenzene	<26.3	ug/kg	52.5	26.3	1	05/20/14 06:25	05/20/14 13:06	108-67-8	
m&p-Xylene	<52.5	ug/kg	105	52.5	1	05/20/14 06:25	05/20/14 13:06	179601-23-1	
o-Xylene	<26.3	ug/kg	52.5	26.3	1	05/20/14 06:25	05/20/14 13:06	95-47-6	
<b>Surrogates</b>									
a,a,a-Trifluorotoluene (S)	101	%	80-120		1	05/20/14 06:25	05/20/14 13:06	98-08-8	
<b>Percent Moisture</b> Analytical Method: ASTM D2974-87									
Percent Moisture	2.9	%	0.10	0.10	1		05/29/14 14:40		

**Sample: B-1 (10.5')** **Lab ID: 4096460002** Collected: 05/15/14 10:50 Received: 05/16/14 10:45 Matrix: Solid

**Results reported on a "dry-weight" basis**

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>WIGRO GCV</b> Analytical Method: WI MOD GRO Preparation Method: TPH GRO/PVOC WI ext.									
Benzene	<26.2	ug/kg	52.4	26.2	1	05/20/14 06:25	05/20/14 13:35	71-43-2	
Ethylbenzene	<26.2	ug/kg	52.4	26.2	1	05/20/14 06:25	05/20/14 13:35	100-41-4	
Gasoline Range Organics	<1.7	mg/kg	2.6	1.7	1	05/20/14 06:25	05/20/14 13:35		
Methyl-tert-butyl ether	<26.2	ug/kg	52.4	26.2	1	05/20/14 06:25	05/20/14 13:35	1634-04-4	
Naphthalene	<26.2	ug/kg	52.4	26.2	1	05/20/14 06:25	05/20/14 13:35	91-20-3	
Toluene	<26.2	ug/kg	52.4	26.2	1	05/20/14 06:25	05/20/14 13:35	108-88-3	
1,2,4-Trimethylbenzene	<26.2	ug/kg	52.4	26.2	1	05/20/14 06:25	05/20/14 13:35	95-63-6	
1,3,5-Trimethylbenzene	<26.2	ug/kg	52.4	26.2	1	05/20/14 06:25	05/20/14 13:35	108-67-8	
m&p-Xylene	<52.4	ug/kg	105	52.4	1	05/20/14 06:25	05/20/14 13:35	179601-23-1	
o-Xylene	<26.2	ug/kg	52.4	26.2	1	05/20/14 06:25	05/20/14 13:35	95-47-6	
<b>Surrogates</b>									
a,a,a-Trifluorotoluene (S)	102	%	80-120		1	05/20/14 06:25	05/20/14 13:35	98-08-8	
<b>Percent Moisture</b> Analytical Method: ASTM D2974-87									
Percent Moisture	4.5	%	0.10	0.10	1		05/29/14 14:40		

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## ANALYTICAL RESULTS

Project: 102014009 GEEK'S MEATS

Pace Project No.: 4096460

**Sample: WSW (5')** **Lab ID: 4096460003** Collected: 05/15/14 11:00 Received: 05/16/14 10:45 Matrix: Solid

**Results reported on a "dry-weight" basis**

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>WIGRO GCV</b> Analytical Method: WI MOD GRO Preparation Method: TPH GRO/PVOC WI ext.									
Benzene	<26.4	ug/kg	52.8	26.4	1	05/20/14 06:25	05/20/14 14:04	71-43-2	
Ethylbenzene	<26.4	ug/kg	52.8	26.4	1	05/20/14 06:25	05/20/14 14:04	100-41-4	
Gasoline Range Organics	<1.7	mg/kg	2.6	1.7	1	05/20/14 06:25	05/20/14 14:04		
Methyl-tert-butyl ether	<26.4	ug/kg	52.8	26.4	1	05/20/14 06:25	05/20/14 14:04	1634-04-4	
Naphthalene	<26.4	ug/kg	52.8	26.4	1	05/20/14 06:25	05/20/14 14:04	91-20-3	
Toluene	<26.4	ug/kg	52.8	26.4	1	05/20/14 06:25	05/20/14 14:04	108-88-3	
1,2,4-Trimethylbenzene	<26.4	ug/kg	52.8	26.4	1	05/20/14 06:25	05/20/14 14:04	95-63-6	
1,3,5-Trimethylbenzene	<26.4	ug/kg	52.8	26.4	1	05/20/14 06:25	05/20/14 14:04	108-67-8	
m&p-Xylene	<52.8	ug/kg	106	52.8	1	05/20/14 06:25	05/20/14 14:04	179601-23-1	
o-Xylene	<26.4	ug/kg	52.8	26.4	1	05/20/14 06:25	05/20/14 14:04	95-47-6	
<b>Surrogates</b>									
a,a,a-Trifluorotoluene (S)	101	%	80-120		1	05/20/14 06:25	05/20/14 14:04	98-08-8	
<b>Percent Moisture</b> Analytical Method: ASTM D2974-87									
Percent Moisture	5.3	%	0.10	0.10	1		05/29/14 14:40		

**Sample: B-2 (10.5')** **Lab ID: 4096460004** Collected: 05/15/14 11:20 Received: 05/16/14 10:45 Matrix: Solid

**Results reported on a "dry-weight" basis**

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>WIGRO GCV</b> Analytical Method: WI MOD GRO Preparation Method: TPH GRO/PVOC WI ext.									
Benzene	<26.0	ug/kg	52.1	26.0	1	05/20/14 06:25	05/20/14 14:32	71-43-2	
Ethylbenzene	<26.0	ug/kg	52.1	26.0	1	05/20/14 06:25	05/20/14 14:32	100-41-4	
Gasoline Range Organics	<1.7	mg/kg	2.6	1.7	1	05/20/14 06:25	05/20/14 14:32		
Methyl-tert-butyl ether	<26.0	ug/kg	52.1	26.0	1	05/20/14 06:25	05/20/14 14:32	1634-04-4	
Naphthalene	<26.0	ug/kg	52.1	26.0	1	05/20/14 06:25	05/20/14 14:32	91-20-3	
Toluene	<26.0	ug/kg	52.1	26.0	1	05/20/14 06:25	05/20/14 14:32	108-88-3	
1,2,4-Trimethylbenzene	<26.0	ug/kg	52.1	26.0	1	05/20/14 06:25	05/20/14 14:32	95-63-6	
1,3,5-Trimethylbenzene	<26.0	ug/kg	52.1	26.0	1	05/20/14 06:25	05/20/14 14:32	108-67-8	
m&p-Xylene	<52.1	ug/kg	104	52.1	1	05/20/14 06:25	05/20/14 14:32	179601-23-1	
o-Xylene	<26.0	ug/kg	52.1	26.0	1	05/20/14 06:25	05/20/14 14:32	95-47-6	
<b>Surrogates</b>									
a,a,a-Trifluorotoluene (S)	101	%	80-120		1	05/20/14 06:25	05/20/14 14:32	98-08-8	
<b>Percent Moisture</b> Analytical Method: ASTM D2974-87									
Percent Moisture	4.0	%	0.10	0.10	1		05/29/14 14:40		

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## ANALYTICAL RESULTS

Project: 102014009 GEEK'S MEATS

Pace Project No.: 4096460

**Sample: SSW (5')** **Lab ID: 4096460005** Collected: 05/15/14 11:36 Received: 05/16/14 10:45 Matrix: Solid

**Results reported on a "dry-weight" basis**

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>WIGRO GCV</b> Analytical Method: WI MOD GRO Preparation Method: TPH GRO/PVOC WI ext.									
Benzene	<26.8	ug/kg	53.5	26.8	1	05/20/14 06:25	05/20/14 15:01	71-43-2	
Ethylbenzene	<26.8	ug/kg	53.5	26.8	1	05/20/14 06:25	05/20/14 15:01	100-41-4	
Gasoline Range Organics	<1.7	mg/kg	2.7	1.7	1	05/20/14 06:25	05/20/14 15:01		
Methyl-tert-butyl ether	<26.8	ug/kg	53.5	26.8	1	05/20/14 06:25	05/20/14 15:01	1634-04-4	
Naphthalene	<26.8	ug/kg	53.5	26.8	1	05/20/14 06:25	05/20/14 15:01	91-20-3	
Toluene	<26.8	ug/kg	53.5	26.8	1	05/20/14 06:25	05/20/14 15:01	108-88-3	
1,2,4-Trimethylbenzene	<26.8	ug/kg	53.5	26.8	1	05/20/14 06:25	05/20/14 15:01	95-63-6	
1,3,5-Trimethylbenzene	<26.8	ug/kg	53.5	26.8	1	05/20/14 06:25	05/20/14 15:01	108-67-8	
m&p-Xylene	<53.5	ug/kg	107	53.5	1	05/20/14 06:25	05/20/14 15:01	179601-23-1	
o-Xylene	<26.8	ug/kg	53.5	26.8	1	05/20/14 06:25	05/20/14 15:01	95-47-6	
<b>Surrogates</b>									
a,a,a-Trifluorotoluene (S)	101	%	80-120		1	05/20/14 06:25	05/20/14 15:01	98-08-8	
<b>Percent Moisture</b> Analytical Method: ASTM D2974-87									
Percent Moisture	6.6	%	0.10	0.10	1		05/29/14 14:40		

**Sample: B-3 (10.5')** **Lab ID: 4096460006** Collected: 05/15/14 11:45 Received: 05/16/14 10:45 Matrix: Solid

**Results reported on a "dry-weight" basis**

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>WIGRO GCV</b> Analytical Method: WI MOD GRO Preparation Method: TPH GRO/PVOC WI ext.									
Benzene	<26.3	ug/kg	52.6	26.3	1	05/20/14 06:25	05/20/14 18:50	71-43-2	
Ethylbenzene	<26.3	ug/kg	52.6	26.3	1	05/20/14 06:25	05/20/14 18:50	100-41-4	
Gasoline Range Organics	<1.7	mg/kg	2.6	1.7	1	05/20/14 06:25	05/20/14 18:50		
Methyl-tert-butyl ether	<26.3	ug/kg	52.6	26.3	1	05/20/14 06:25	05/20/14 18:50	1634-04-4	
Naphthalene	<26.3	ug/kg	52.6	26.3	1	05/20/14 06:25	05/20/14 18:50	91-20-3	
Toluene	<26.3	ug/kg	52.6	26.3	1	05/20/14 06:25	05/20/14 18:50	108-88-3	
1,2,4-Trimethylbenzene	<26.3	ug/kg	52.6	26.3	1	05/20/14 06:25	05/20/14 18:50	95-63-6	
1,3,5-Trimethylbenzene	<26.3	ug/kg	52.6	26.3	1	05/20/14 06:25	05/20/14 18:50	108-67-8	
m&p-Xylene	<52.6	ug/kg	105	52.6	1	05/20/14 06:25	05/20/14 18:50	179601-23-1	
o-Xylene	<26.3	ug/kg	52.6	26.3	1	05/20/14 06:25	05/20/14 18:50	95-47-6	
<b>Surrogates</b>									
a,a,a-Trifluorotoluene (S)	101	%	80-120		1	05/20/14 06:25	05/20/14 18:50	98-08-8	
<b>Percent Moisture</b> Analytical Method: ASTM D2974-87									
Percent Moisture	4.9	%	0.10	0.10	1		05/29/14 14:40		

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## ANALYTICAL RESULTS

Project: 102014009 GEEK'S MEATS

Pace Project No.: 4096460

**Sample: ESW (5')** **Lab ID: 4096460007** Collected: 05/15/14 12:05 Received: 05/16/14 10:45 Matrix: Solid

**Results reported on a "dry-weight" basis**

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>WIGRO GCV</b> Analytical Method: WI MOD GRO Preparation Method: TPH GRO/PVOC WI ext.									
Benzene	<25.9	ug/kg	51.9	25.9	1	05/20/14 06:25	05/20/14 19:19	71-43-2	
Ethylbenzene	<25.9	ug/kg	51.9	25.9	1	05/20/14 06:25	05/20/14 19:19	100-41-4	
Gasoline Range Organics	<1.7	mg/kg	2.6	1.7	1	05/20/14 06:25	05/20/14 19:19		
Methyl-tert-butyl ether	<25.9	ug/kg	51.9	25.9	1	05/20/14 06:25	05/20/14 19:19	1634-04-4	
Naphthalene	<25.9	ug/kg	51.9	25.9	1	05/20/14 06:25	05/20/14 19:19	91-20-3	
Toluene	<25.9	ug/kg	51.9	25.9	1	05/20/14 06:25	05/20/14 19:19	108-88-3	
1,2,4-Trimethylbenzene	<25.9	ug/kg	51.9	25.9	1	05/20/14 06:25	05/20/14 19:19	95-63-6	
1,3,5-Trimethylbenzene	<25.9	ug/kg	51.9	25.9	1	05/20/14 06:25	05/20/14 19:19	108-67-8	
m&p-Xylene	<51.9	ug/kg	104	51.9	1	05/20/14 06:25	05/20/14 19:19	179601-23-1	
o-Xylene	<25.9	ug/kg	51.9	25.9	1	05/20/14 06:25	05/20/14 19:19	95-47-6	
<b>Surrogates</b>									
a,a,a-Trifluorotoluene (S)	101	%	80-120		1	05/20/14 06:25	05/20/14 19:19	98-08-8	
<b>Percent Moisture</b> Analytical Method: ASTM D2974-87									
Percent Moisture	3.7	%	0.10	0.10	1		05/29/14 14:40		

**Sample: B-4 (10.5')** **Lab ID: 4096460008** Collected: 05/15/14 12:20 Received: 05/16/14 10:45 Matrix: Solid

**Results reported on a "dry-weight" basis**

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>WIGRO GCV</b> Analytical Method: WI MOD GRO Preparation Method: TPH GRO/PVOC WI ext.									
Benzene	27.5J	ug/kg	52.7	26.3	1	05/20/14 06:25	05/20/14 19:47	71-43-2	
Ethylbenzene	<26.3	ug/kg	52.7	26.3	1	05/20/14 06:25	05/20/14 19:47	100-41-4	
Gasoline Range Organics	<1.7	mg/kg	2.6	1.7	1	05/20/14 06:25	05/20/14 19:47		
Methyl-tert-butyl ether	<26.3	ug/kg	52.7	26.3	1	05/20/14 06:25	05/20/14 19:47	1634-04-4	
Naphthalene	<26.3	ug/kg	52.7	26.3	1	05/20/14 06:25	05/20/14 19:47	91-20-3	
Toluene	62.2	ug/kg	52.7	26.3	1	05/20/14 06:25	05/20/14 19:47	108-88-3	
1,2,4-Trimethylbenzene	<26.3	ug/kg	52.7	26.3	1	05/20/14 06:25	05/20/14 19:47	95-63-6	
1,3,5-Trimethylbenzene	<26.3	ug/kg	52.7	26.3	1	05/20/14 06:25	05/20/14 19:47	108-67-8	
m&p-Xylene	<52.7	ug/kg	105	52.7	1	05/20/14 06:25	05/20/14 19:47	179601-23-1	
o-Xylene	<26.3	ug/kg	52.7	26.3	1	05/20/14 06:25	05/20/14 19:47	95-47-6	
<b>Surrogates</b>									
a,a,a-Trifluorotoluene (S)	102	%	80-120		1	05/20/14 06:25	05/20/14 19:47	98-08-8	
<b>Percent Moisture</b> Analytical Method: ASTM D2974-87									
Percent Moisture	5.1	%	0.10	0.10	1		05/29/14 14:40		

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## ANALYTICAL RESULTS

Project: 102014009 GEEK'S MEATS

Pace Project No.: 4096460

**Sample: P-1 (2.5')** **Lab ID: 4096460009** Collected: 05/15/14 12:35 Received: 05/16/14 10:45 Matrix: Solid

**Results reported on a "dry-weight" basis**

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>WIGRO GCV</b> Analytical Method: WI MOD GRO Preparation Method: TPH GRO/PVOC WI ext.									
Benzene	<26.1	ug/kg	52.1	26.1	1	05/20/14 06:25	05/20/14 20:16	71-43-2	
Ethylbenzene	<26.1	ug/kg	52.1	26.1	1	05/20/14 06:25	05/20/14 20:16	100-41-4	
Gasoline Range Organics	<1.7	mg/kg	2.6	1.7	1	05/20/14 06:25	05/20/14 20:16		
Methyl-tert-butyl ether	<26.1	ug/kg	52.1	26.1	1	05/20/14 06:25	05/20/14 20:16	1634-04-4	
Naphthalene	<26.1	ug/kg	52.1	26.1	1	05/20/14 06:25	05/20/14 20:16	91-20-3	
Toluene	<26.1	ug/kg	52.1	26.1	1	05/20/14 06:25	05/20/14 20:16	108-88-3	
1,2,4-Trimethylbenzene	<26.1	ug/kg	52.1	26.1	1	05/20/14 06:25	05/20/14 20:16	95-63-6	
1,3,5-Trimethylbenzene	<26.1	ug/kg	52.1	26.1	1	05/20/14 06:25	05/20/14 20:16	108-67-8	
m&p-Xylene	<52.1	ug/kg	104	52.1	1	05/20/14 06:25	05/20/14 20:16	179601-23-1	
o-Xylene	<26.1	ug/kg	52.1	26.1	1	05/20/14 06:25	05/20/14 20:16	95-47-6	
<b>Surrogates</b>									
a,a,a-Trifluorotoluene (S)	100	%	80-120		1	05/20/14 06:25	05/20/14 20:16	98-08-8	
<b>Percent Moisture</b> Analytical Method: ASTM D2974-87									
Percent Moisture	4.1	%	0.10	0.10	1		05/29/14 17:08		

**Sample: D-1 (2')** **Lab ID: 4096460010** Collected: 05/15/14 12:50 Received: 05/16/14 10:45 Matrix: Solid

**Results reported on a "dry-weight" basis**

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>WIGRO GCV</b> Analytical Method: WI MOD GRO Preparation Method: TPH GRO/PVOC WI ext.									
Benzene	<26.9	ug/kg	53.7	26.9	1	05/20/14 06:25	05/20/14 16:56	71-43-2	
Ethylbenzene	<26.9	ug/kg	53.7	26.9	1	05/20/14 06:25	05/20/14 16:56	100-41-4	
Gasoline Range Organics	5.6	mg/kg	2.7	1.7	1	05/20/14 06:25	05/20/14 16:56		
Methyl-tert-butyl ether	<26.9	ug/kg	53.7	26.9	1	05/20/14 06:25	05/20/14 16:56	1634-04-4	
Naphthalene	60.6	ug/kg	53.7	26.9	1	05/20/14 06:25	05/20/14 16:56	91-20-3	
Toluene	<26.9	ug/kg	53.7	26.9	1	05/20/14 06:25	05/20/14 16:56	108-88-3	
1,2,4-Trimethylbenzene	<26.9	ug/kg	53.7	26.9	1	05/20/14 06:25	05/20/14 16:56	95-63-6	
1,3,5-Trimethylbenzene	28.6	ug/kg	53.7	26.9	1	05/20/14 06:25	05/20/14 16:56	108-67-8	
m&p-Xylene	<53.7	ug/kg	107	53.7	1	05/20/14 06:25	05/20/14 16:56	179601-23-1	
o-Xylene	<26.9	ug/kg	53.7	26.9	1	05/20/14 06:25	05/20/14 16:56	95-47-6	
<b>Surrogates</b>									
a,a,a-Trifluorotoluene (S)	101	%	80-120		1	05/20/14 06:25	05/20/14 16:56	98-08-8	
<b>Percent Moisture</b> Analytical Method: ASTM D2974-87									
Percent Moisture	6.9	%	0.10	0.10	1		05/29/14 17:08		

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## ANALYTICAL RESULTS

Project: 102014009 GEEK'S MEATS

Pace Project No.: 4096460

**Sample: D-2 (2')** **Lab ID: 4096460011** Collected: 05/15/14 13:00 Received: 05/16/14 10:45 Matrix: Solid

**Results reported on a "dry-weight" basis**

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>WIGRO GCV</b> Analytical Method: WI MOD GRO Preparation Method: TPH GRO/PVOC WI ext.									
Benzene	<26.6	ug/kg	53.2	26.6	1	05/20/14 06:25	05/20/14 17:24	71-43-2	
Ethylbenzene	<26.6	ug/kg	53.2	26.6	1	05/20/14 06:25	05/20/14 17:24	100-41-4	
Gasoline Range Organics	10.2	mg/kg	2.7	1.7	1	05/20/14 06:25	05/20/14 17:24		
Methyl-tert-butyl ether	<26.6	ug/kg	53.2	26.6	1	05/20/14 06:25	05/20/14 17:24	1634-04-4	
Naphthalene	122	ug/kg	53.2	26.6	1	05/20/14 06:25	05/20/14 17:24	91-20-3	
Toluene	<26.6	ug/kg	53.2	26.6	1	05/20/14 06:25	05/20/14 17:24	108-88-3	
1,2,4-Trimethylbenzene	<26.6	ug/kg	53.2	26.6	1	05/20/14 06:25	05/20/14 17:24	95-63-6	
1,3,5-Trimethylbenzene	59.6	ug/kg	53.2	26.6	1	05/20/14 06:25	05/20/14 17:24	108-67-8	
m&p-Xylene	<53.2	ug/kg	106	53.2	1	05/20/14 06:25	05/20/14 17:24	179601-23-1	
o-Xylene	<26.6	ug/kg	53.2	26.6	1	05/20/14 06:25	05/20/14 17:24	95-47-6	
<b>Surrogates</b>									
a,a,a-Trifluorotoluene (S)	100	%	80-120		1	05/20/14 06:25	05/20/14 17:24	98-08-8	
<b>Percent Moisture</b> Analytical Method: ASTM D2974-87									
Percent Moisture	6.0	%	0.10	0.10	1		05/29/14 17:08		

## REPORT OF LABORATORY ANALYSIS

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## QUALITY CONTROL DATA

Project: 102014009 GEEK'S MEATS

Pace Project No.: 4096460

QC Batch:	GCV/12383	Analysis Method:	WI MOD GRO
QC Batch Method:	TPH GRO/PVOC WI ext.	Analysis Description:	WIGRO Solid GCV
Associated Lab Samples:	4096460001, 4096460002, 4096460003, 4096460004, 4096460005, 4096460006, 4096460007, 4096460008, 4096460009, 4096460010, 4096460011		

METHOD BLANK: 975359 Matrix: Solid  
Associated Lab Samples: 4096460001, 4096460002, 4096460003, 4096460004, 4096460005, 4096460006, 4096460007, 4096460008, 4096460009, 4096460010, 4096460011

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,2,4-Trimethylbenzene	ug/kg	<25.0	50.0	05/20/14 11:11	
1,3,5-Trimethylbenzene	ug/kg	<25.0	50.0	05/20/14 11:11	
Benzene	ug/kg	<25.0	50.0	05/20/14 11:11	
Ethylbenzene	ug/kg	<25.0	50.0	05/20/14 11:11	
Gasoline Range Organics	mg/kg	<1.6	2.5	05/20/14 11:11	
m&p-Xylene	ug/kg	<50.0	100	05/20/14 11:11	
Methyl-tert-butyl ether	ug/kg	<25.0	50.0	05/20/14 11:11	
Naphthalene	ug/kg	<25.0	50.0	05/20/14 11:11	
o-Xylene	ug/kg	<25.0	50.0	05/20/14 11:11	
Toluene	ug/kg	<25.0	50.0	05/20/14 11:11	
a,a,a-Trifluorotoluene (S)	%	101	80-120	05/20/14 11:11	

LABORATORY CONTROL SAMPLE & LCSD: 975360		975361								
Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
1,2,4-Trimethylbenzene	ug/kg	1000	1120	1060	112	106	80-120	5	20	
1,3,5-Trimethylbenzene	ug/kg	1000	1070	1050	107	105	80-120	2	20	
Benzene	ug/kg	1000	1040	1060	104	106	80-120	2	20	
Ethylbenzene	ug/kg	1000	1060	1080	106	108	80-120	1	20	
Gasoline Range Organics	mg/kg	10	10.6	9.5	106	95	80-120	11	20	
m&p-Xylene	ug/kg	2000	2160	2130	108	107	80-120	1	20	
Methyl-tert-butyl ether	ug/kg	1000	998	1020	100	102	80-120	2	20	
Naphthalene	ug/kg	1000	1010	1020	101	102	80-120	1	20	
o-Xylene	ug/kg	1000	1070	1060	107	106	80-120	1	20	
Toluene	ug/kg	1000	1050	1070	105	107	80-120	2	20	
a,a,a-Trifluorotoluene (S)	%				100	101	80-120			

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

## REPORT OF LABORATORY ANALYSIS

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## QUALITY CONTROL DATA

Project: 102014009 GEEK'S MEATS

Pace Project No.: 4096460

QC Batch: PMST/9720

Analysis Method: ASTM D2974-87

QC Batch Method: ASTM D2974-87

Analysis Description: Dry Weight/Percent Moisture

Associated Lab Samples: 4096460001, 4096460002, 4096460003, 4096460004, 4096460005, 4096460006, 4096460007, 4096460008

SAMPLE DUPLICATE: 981662

Parameter	Units	4096879003 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	13.7	14.4	5	10	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

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## QUALITY CONTROL DATA

Project: 102014009 GEEK'S MEATS

Pace Project No.: 4096460

QC Batch:	PMST/9721	Analysis Method:	ASTM D2974-87
QC Batch Method:	ASTM D2974-87	Analysis Description:	Dry Weight/Percent Moisture
Associated Lab Samples:	4096460009, 4096460010, 4096460011		

SAMPLE DUPLICATE: 981681

Parameter	Units	4096373001 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	82.9	82.6	0	10	

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## REPORT OF LABORATORY ANALYSIS

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## QUALIFIERS

Project: 102014009 GEEK'S MEATS

Pace Project No.: 4096460

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### DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.

ND - Not Detected at or above adjusted reporting limit.

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PRL - Pace Reporting Limit.

RL - Reporting Limit.

S - Surrogate

1,2-Diphenylhydrazine (8270 listed analyte) decomposes to Azobenzene.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

### LABORATORIES

PASI-G Pace Analytical Services - Green Bay

## REPORT OF LABORATORY ANALYSIS

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## QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 102014009 GEEK'S MEATS

Pace Project No.: 4096460

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
4096460001	NSW (5')	TPH GRO/PVOC WI ext.	GCV/12383	WI MOD GRO	GCV/12384
4096460002	B-1 (10.5')	TPH GRO/PVOC WI ext.	GCV/12383	WI MOD GRO	GCV/12384
4096460003	WSW (5')	TPH GRO/PVOC WI ext.	GCV/12383	WI MOD GRO	GCV/12384
4096460004	B-2 (10.5')	TPH GRO/PVOC WI ext.	GCV/12383	WI MOD GRO	GCV/12384
4096460005	SSW (5')	TPH GRO/PVOC WI ext.	GCV/12383	WI MOD GRO	GCV/12384
4096460006	B-3 (10.5')	TPH GRO/PVOC WI ext.	GCV/12383	WI MOD GRO	GCV/12384
4096460007	ESW (5')	TPH GRO/PVOC WI ext.	GCV/12383	WI MOD GRO	GCV/12384
4096460008	B-4 (10.5')	TPH GRO/PVOC WI ext.	GCV/12383	WI MOD GRO	GCV/12384
4096460009	P-1 (2.5')	TPH GRO/PVOC WI ext.	GCV/12383	WI MOD GRO	GCV/12384
4096460010	D-1 (2')	TPH GRO/PVOC WI ext.	GCV/12383	WI MOD GRO	GCV/12384
4096460011	D-2 (2')	TPH GRO/PVOC WI ext.	GCV/12383	WI MOD GRO	GCV/12384
4096460001	NSW (5')	ASTM D2974-87	PMST/9720		
4096460002	B-1 (10.5')	ASTM D2974-87	PMST/9720		
4096460003	WSW (5')	ASTM D2974-87	PMST/9720		
4096460004	B-2 (10.5')	ASTM D2974-87	PMST/9720		
4096460005	SSW (5')	ASTM D2974-87	PMST/9720		
4096460006	B-3 (10.5')	ASTM D2974-87	PMST/9720		
4096460007	ESW (5')	ASTM D2974-87	PMST/9720		
4096460008	B-4 (10.5')	ASTM D2974-87	PMST/9720		
4096460009	P-1 (2.5')	ASTM D2974-87	PMST/9721		
4096460010	D-1 (2')	ASTM D2974-87	PMST/9721		
4096460011	D-2 (2')	ASTM D2974-87	PMST/9721		

## REPORT OF LABORATORY ANALYSIS

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(Please Print Clearly)

(Please Print Clearly)		
Company Name:	ICECOR	
Branch/Location:	Superman WI	
Project Contact:	Michael Kohn	
Phone:	715-395-0965	
Project Number:	102014009	
Project Name:	Geek's Meats	
Project State:	WI	
Sampled By (Print):	Michael Kohn	
Sampled By (Sign):	Michael Kohn	
PO #:		Regulatory Program:



## CHAIN OF CUSTODY

**\*Preservation Codes**  
A=None B=HCL C=H2SO4 D=HNO3 E=DI Water F=Methanol G=NaOH  
H=Sodium Bisulfate Solution I=Sodium Thiosulfate J=Other

**FILTERED?**  
**(YES/NO)**

**PRESERVATION**  
(CODE)\*

WST

[illegible][illegible]

<b>Data Package Options</b> (billable)		<b>MS/MSD</b>	<b>Matrix Codes</b>	
<input type="checkbox"/> EPA Level III		<input type="checkbox"/> On your sample (billable)	A = Air	W = Water
<input type="checkbox"/> EPA Level IV		<input checked="" type="checkbox"/> NOT needed on your sample	B = Biota	DW = Drinking Water
			C = Charcoal	GW = Ground Water
			O = Oil	SW = Surface Water
			S = Soil	WW = Waste Water
			SI = Sludge	WP = Wipe

PACE LAB #	CLIENT FIELD ID	COLLECTION		MATRIX
		DATE	TIME	
1	NSW (5')	5/15/14	10:00	S
2	B-1 (10.5')	5/15/14	10:50	S
3	WSW (5')	5/15/14	11:00	S
4	B-2 (10.5')	5/15/14	11:20	S
5	SSW (5')	5/15/14	11:36	S
6	B-3 (10.5')	5/15/14	11:46	S
7	ESW (5')	5/15/14	12:05	S
8	B-4 (10.5')	5/15/14	12:05	S
9	P-1 (2.5')	5/15/14	12:35	S
10	D-1 (2')	5/15/14	12:50	S
11	D-2 (2')	5/15/14	1:00	S

<b>Rush Turnaround Time Requested - Prelims</b> (Rush TAT subject to approval/surcharge) <b>Date Needed:</b>		Relinquished By: <i>[Signature]</i> Date/Time: <i>5/15/14 4:50pm</i>	Received By: _____ Date/Time: _____	<b>PACE Project No.</b> <i>4096460</i> <b>Receipt Temp =</b> <i>ROT</i> °C <b>Sample Receipt pH</b> <i>OK / Adjusted</i> <b>Cooler Custody Seal</b> <b>Present / Not Present</b> <b>Intact / Not Intact</b>
Transmit Prelim Rush Results by (complete what you want):		Relinquished By: <i>Fred Ex</i> Date/Time: <i>5/16/14 1045</i>	Received By: <i>G. Beckh RUC</i> Date/Time: <i>5/16/14 1245</i>	
Email #1:		Relinquished By: _____	Received By: _____	
Email #2:		Relinquished By: _____	Received By: _____	
Telephone:		Relinquished By: _____	Received By: _____	
Fax:		Relinquished By: _____	Received By: _____	
Samples on HOLD are subject to special pricing and release of liability		Relinquished By: _____	Received By: _____	

# Sample Condition Upon Receipt

Pace Analytical Services, Inc.  
1241 Bellevue Street, Suite 9  
Green Bay, WI 54302

**Pace Analytical™**  
Client Name: ICECOR

Project #: **WO#: 4096460**



Courier: ☒ Fed Ex ☐ UPS ☐ Client ☐ Pace Other: \_\_\_\_\_

Tracking #: 6045 9629 0943

Custody Seal on Cooler/Box Present: ☐ yes ☒ no Seals intact: ☐ yes ☒ no

Custody Seal on Samples Present: ☐ yes ☒ no Seals intact: ☐ yes ☐ no

Packing Material: ☐ Bubble Wrap ☒ Bubble Bags ☐ None ☐ Other \_\_\_\_\_

Thermometer Used NA Type of Ice: Wet Blue Dry None ☒ Samples on ice, cooling process has begun

Cooler Temperature Uncorr: \_\_\_\_\_ / Corr: R-1 Biological Tissue is Frozen: ☐ yes

Temp Blank Present: ☐ yes ☒ no

Person examining contents:  
Date: 5/16/14  
Initials: SB

Temp should be above freezing to 6°C for all sample except Biota.

Frozen Biota Samples should be received ≤ 0°C.

## Comments:

Chain of Custody Present:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	1.
Chain of Custody Filled Out:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	2.
Chain of Custody Relinquished:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	3.
Sampler Name & Signature on COC:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	4.
Samples Arrived within Hold Time:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	5.
- VOA Samples frozen upon receipt	<input type="checkbox"/> Yes <input type="checkbox"/> No	Date/Time:
Short Hold Time Analysis (<72hr):	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	6.
Rush Turn Around Time Requested:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	7.
Sufficient Volume:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	8.
Correct Containers Used:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	9.
-Pace Containers Used:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
-Pace IR Containers Used:	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	
Containers Intact:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	10.
Filtered volume received for Dissolved tests	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	11.
Sample Labels match COC:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	12. <u>No Times on samples</u>
-Includes date/time/ID/Analysis Matrix: <u>S</u>		
All containers needing preservation have been checked. (Non-Compliance noted in 13.)	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	13. <input type="checkbox"/> HNO3 <input type="checkbox"/> H2SO4 <input type="checkbox"/> NaOH <input type="checkbox"/> NaOH + ZnAct
All containers needing preservation are found to be in compliance with EPA recommendation. (HNO3, H2SO4 ≤2; NaOH+ZnAct ≥9, NaOH ≥12)	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	
exceptions: VOA, coliform, TOC, TOX, TOH, O&G, WIDROW, Phenolics, OTHER:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Initial when completed
		Lab Std #/ID of preservative
		Date/Time:
Headspace in VOA Vials (>6mm):	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	14.
Trip Blank Present:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	15.
Trip Blank Custody Seals Present	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	
Pace Trip Blank Lot # (if purchased):		

## Client Notification/ Resolution:

If checked, see attached form for additional comments ☐

Person Contacted: \_\_\_\_\_ Date/Time: \_\_\_\_\_

Comments/ Resolution: \_\_\_\_\_

Project Manager Review: \_\_\_\_\_

Date: 5-19-14