State of Wisconsin
Department of Natural Resources
PO Box 7921, Madison WI 53707-7921
dnr.wi.gov

Notification For Hazardous Substance Discharge (Non-Emergency Only)

Form 4400-225 (R 06/17)

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 (additional information may be required for Item 6 below)
- ( ) Aboveground Petroleum Storage Tank System
- ( ) Dry Cleaner Facility
- ( ) Other - Describe:

03-41-580122

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

Date DNR Notified: 08/30/2017

1. Discharge Reported By

Name	Firm	Phone Number (include area code)
Chelsea Ames	KEY Engineering Group, LTD	(414) 217-6293

Mailing Address	Email
735 North Water Street Suite 510, Milwaukee, Wisconsin 53202	cames@keyengineering.com

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.

2701-2703 West Wisconsin Avenue

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.

2701-2703 West Wisconsin Avenue, Milwaukee, Wisconsin

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

City of Milwaukee

County	Legal Description:	WTM:
Milwaukee 53208	___ ¼ of SE ¼ Section 25, Town 07 N, Range 21 (●) E ( ) W	X Y

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.

FALA7 Investments, LLC

☐ A local governmental unit claiming an exemption from state Spill Law and Solid Waste Management responsibilities for the discharge being reported, per Wis. Stat. §§ 292.11(9)(e) and 292.23, should: 1) check this box; 2) review DNR publication RR-055; and 3) provide documentation to DNR that demonstrates compliance with the statutory requirements of the liability exemptions. Local governmental units may also request a fee-based liability clarification letter from DNR by using DNR Form 4400-237.

Contact Person Name (if different)	Phone Number	Email

Mailing Address	City	State	ZIP Code

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

FALA7 Investments, LLC

Contact Person Name (if different)	Phone Number	Email
Ihsan M. Atta	(414) 350-6787	info@opusorporation.com

Mailing Address	City	State	ZIP Code
P.O. Box 638	Milwaukee	WI	53201

(continued)

4. Hazardous Substance Information

Identify hazardous substance discharged (check all that apply):

- [x] VOCs
  - [ ] PCE
  - [ ] TCE
  - [ ] Other Chlorinated
  - [ ] Diesel
  - [ ] Fuel Oil
  - [ ] Gasoline
  - [ ] Hydraulic Oil
  - [ ] Jet Fuel

(VOCs continued)
- [ ] Mineral Oil
- [ ] Waste Oil
- [ ] Petroleum-Unknown Type
- [x] PAHs
- [ ] PCBs
- [ ] Cyanide
- [ ] Leachate
- [ ] Manure

- [ ] Metals
  - [ ] Arsenic
  - [ ] Chromium
  - [x] Lead
  - [ ] Other: _____
- [ ] Pesticides: _____
- [ ] Fertilizer: _____
- [ ] RCRA Hazardous Waste: _____
- [ ] Other: _____
- [ ] Unknown

5. Impacts to the Environment Information

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

___ Air Contamination
___ Co-mingled (Petroleum & Non-Petroleum)
___ Contamination in Fractured Bedrock
___ Contamination Within 1 Meter of Bedrock
___ Contaminated Private Well
___ Contaminated Public Well
___ Contamination in Right of Way

___ Fire Explosion Threat
___ Free Product
P Groundwater Contamination
___ Off-Site Contamination
___ Sanitary Sewer Contamination
___ Storm Sewer Contamination
___ Sediment Contamination

K Soil Contamination
___ Soil Gas Contamination
___ Sub-slab Vapor Contamination
___ Surface Water Contamination
___ Within 100 ft of Private Well
___ Within 1000 ft of Public Well

Other (specify): _____

Contamination was discovered as a result of:

- [ ] Tank closure assessment — Date _____
- [ ] Site assessment — Date _____
- [x] Other - Describe: Phase II ESA — Date 06/28/2017

Lab results: [ ] Lab results will be faxed upon receipt [x] 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.

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

For all confirmed releases from USTs occurring after 9/30/2007 please provide the following information:

Source
- [x] Tank
- [ ] Piping
- [ ] Dispenser
- [ ] Submersible Turbine Pump
- [ ] Delivery Problem
- [ ] Other (specify): _____

Cause
- [ ] Spill
- [ ] Overfill
- [ ] Corrosion
- [ ] Physical or Mechanical Damage
- [ ] Installation Problem
- [ ] Other (does not fit any of above)
- [x] Unknown

[ ] Does not apply.

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

Northeast Region (FAX: 920-662-5413); 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: 608-273-5610); 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: 715-839-6076); 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

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

June 27, 2017

Kurt McClung
Key Engineering Group, LTD.
735 North Water Street
Milwaukee, WI 53202

RE: Project: 1704-0628 LUCKYS-0002
Pace Project No.: 40151855

Dear Kurt McClung:
Enclosed are the analytical results for sample(s) received by the laboratory on June 17, 2017. The results relate only to the samples included in this report. Results reported herein conform to the most current, applicable TNI/NELAC 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 for
Dan Milewsky
dan.milewsky@pacelabs.com
(920)469-2436
Project Manager

Enclosures

cc: Valerie Collins, Key Engineering Group, LTD.
Cassie Haupt, KEY ENGINEERING GROUP, LTD.
Toni Schoen, KEY ENGINEERING GROUP, LTD.

REPORT OF LABORATORY ANALYSIS

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CERTIFICATIONS

Project: 1704-0628 LUCKYS-0002
Pace Project No.: 40151855

Green Bay Certification IDs
1241 Bellevue Street, Green Bay, WI 54302
Florida/NELAP Certification #: E87948
Illinois Certification #: 200050
Kentucky UST Certification #: 82
Louisiana Certification #: 04168
Minnesota Certification #: 055-999-334
New York Certification #: 12064
North Dakota Certification #: R-150
Virginia VELAP ID: 460263
South Carolina Certification #: 83006001
Texas Certification #: T104704529-14-1
Wisconsin Certification #: 405132750
Wisconsin DATCP Certification #: 105-444
USDA Soil Permit #: P330-16-00157
Federal Fish & Wildlife Permit #: LE51774A-0

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SAMPLE SUMMARY

Project: 1704-0628 LUCKYS-0002
Pace Project No.: 40151855

Lab ID	Sample ID	Matrix	Date Collected	Date Received
40151855001	**GP1 0-2**	Solid	06/16/17 10:00	06/17/17 07:50
40151855002	**GP1 8-10**	Solid	06/16/17 10:15	06/17/17 07:50
40151855003	**GP2 0-2**	Solid	06/16/17 10:55	06/17/17 07:50
40151855004	**GP2 6-8**	Solid	06/16/17 11:15	06/17/17 07:50
40151855005	**TRIP**	Solid	06/16/17 00:00	06/17/17 07:50

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SAMPLE ANALYTE COUNT

Project: 1704-0628 LUCKYS-0002
Pace Project No.: 40151855

Lab ID	Sample ID	Method	Analysts	Analytes Reported
40151855001	GP1 0-2	EPA 6010	DLB	1
		EPA 8270 by SIM	ARO	20
		EPA 8260	SMT	64
		ASTM D2974-87	AH	1
40151855002	GP1 8-10	EPA 6010	DLB	1
		EPA 8270 by SIM	ARO	20
		EPA 8260	SMT	64
		ASTM D2974-87	AH	1
40151855003	GP2 0-2	EPA 6010	DLB	1
		EPA 8270 by SIM	ARO	20
		EPA 8260	SMT	64
		ASTM D2974-87	AH	1
40151855004	GP2 6-8	EPA 6010	DLB	1
		EPA 8270 by SIM	ARO	20
		EPA 8260	SMT	64
		ASTM D2974-87	AH	1
40151855005	TRIP	EPA 8260	SMT	64

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SUMMARY OF DETECTION

Project: 1704-0628 LUCKYS-0002
Pace Project No.: 40151855

Lab Sample ID Method	Client Sample ID Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
40151855001	**GP1 0-2**					
EPA 6010	Lead	23.6	mg/kg	2.7	06/21/17 10:39	
EPA 8270 by SIM	Benzo(a)anthracene	0.017	mg/kg	0.012	06/23/17 17:05	
EPA 8270 by SIM	Benzo(a)pyrene	0.016	mg/kg	0.0095	06/23/17 17:05	
EPA 8270 by SIM	Benzo(b)fluoranthene	0.013	mg/kg	0.011	06/23/17 17:05	
EPA 8270 by SIM	Benzo(g,h,i)perylene	0.0069J	mg/kg	0.0077	06/23/17 17:05	
EPA 8270 by SIM	Benzo(k)fluoranthene	0.016	mg/kg	0.0095	06/23/17 17:05	
EPA 8270 by SIM	Chrysene	0.020	mg/kg	0.013	06/23/17 17:05	
EPA 8270 by SIM	Dibenz(a,h)anthracene	0.0026J	mg/kg	0.0084	06/23/17 17:05	
EPA 8270 by SIM	Fluoranthene	0.033	mg/kg	0.020	06/23/17 17:05	
EPA 8270 by SIM	Indeno(1,2,3-cd)pyrene	0.0069J	mg/kg	0.0083	06/23/17 17:05	
EPA 8270 by SIM	1-Methylnaphthalene	0.0090J	mg/kg	0.015	06/23/17 17:05	
EPA 8270 by SIM	2-Methylnaphthalene	0.0077J	mg/kg	0.019	06/23/17 17:05	
EPA 8270 by SIM	Phenanthrene	0.058	mg/kg	0.044	06/23/17 17:05	
EPA 8270 by SIM	Pyrene	0.026	mg/kg	0.017	06/23/17 17:05	
ASTM D2974-87	Percent Moisture	11.7	%	0.10	06/22/17 16:16	
40151855002	**GP1 8-10**					
EPA 6010	Lead	11.3	mg/kg	1.4	06/20/17 17:52	
EPA 8270 by SIM	Acenaphthene	0.0058J	mg/kg	0.014	06/23/17 18:32	
EPA 8270 by SIM	1-Methylnaphthalene	0.51	mg/kg	0.015	06/23/17 18:32	M1,R1
EPA 8270 by SIM	Naphthalene	0.11	mg/kg	0.031	06/23/17 18:32	
EPA 8260	sec-Butylbenzene	0.41	mg/kg	0.13	06/20/17 16:06	
EPA 8260	Ethylbenzene	0.65	mg/kg	0.13	06/20/17 16:06	
EPA 8260	Isopropylbenzene (Cumene)	0.30	mg/kg	0.13	06/20/17 16:06	
EPA 8260	p-Isopropyltoluene	0.24	mg/kg	0.13	06/20/17 16:06	
EPA 8260	n-Propylbenzene	1.5	mg/kg	0.13	06/20/17 16:06	
EPA 8260	1,2,4-Trimethylbenzene	0.45	mg/kg	0.13	06/20/17 16:06	
ASTM D2974-87	Percent Moisture	8.3	%	0.10	06/22/17 16:38	
40151855003	**GP2 0-2**					
EPA 6010	Lead	238	mg/kg	1.3	06/20/17 18:01	
EPA 8270 by SIM	Acenaphthylene	0.14	mg/kg	0.012	06/23/17 20:16	
EPA 8270 by SIM	Anthracene	0.078	mg/kg	0.020	06/23/17 20:16	
EPA 8270 by SIM	Benzo(a)anthracene	0.14	mg/kg	0.011	06/23/17 20:16	
EPA 8270 by SIM	Benzo(a)pyrene	0.30	mg/kg	0.0090	06/23/17 20:16	
EPA 8270 by SIM	Benzo(b)fluoranthene	0.38	mg/kg	0.010	06/23/17 20:16	
EPA 8270 by SIM	Benzo(g,h,i)perylene	0.13	mg/kg	0.0073	06/23/17 20:16	
EPA 8270 by SIM	Benzo(k)fluoranthene	0.25	mg/kg	0.0090	06/23/17 20:16	
EPA 8270 by SIM	Chrysene	0.17	mg/kg	0.012	06/23/17 20:16	
EPA 8270 by SIM	Dibenz(a,h)anthracene	0.057	mg/kg	0.0080	06/23/17 20:16	
EPA 8270 by SIM	Fluoranthene	0.21	mg/kg	0.019	06/23/17 20:16	
EPA 8270 by SIM	Indeno(1,2,3-cd)pyrene	0.14	mg/kg	0.0078	06/23/17 20:16	
EPA 8270 by SIM	1-Methylnaphthalene	0.0071J	mg/kg	0.014	06/23/17 20:16	
EPA 8270 by SIM	2-Methylnaphthalene	0.013J	mg/kg	0.018	06/23/17 20:16	
EPA 8270 by SIM	Naphthalene	0.016J	mg/kg	0.030	06/23/17 20:16	
EPA 8270 by SIM	Phenanthrene	0.053	mg/kg	0.042	06/23/17 20:16	
EPA 8270 by SIM	Pyrene	0.20	mg/kg	0.016	06/23/17 20:16	
ASTM D2974-87	Percent Moisture	6.5	%	0.10	06/22/17 16:38	

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SUMMARY OF DETECTION

Project: 1704-0628 LUCKYS-0002
Pace Project No.: 40151855

Lab Sample ID Method	Client Sample ID Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
40151855004	**GP2 6-8**					
EPA 6010	Lead	15.3	mg/kg	1.4	06/20/17 18:08	
EPA 8270 by SIM	1-Methylnaphthalene	0.0066J	mg/kg	0.016	06/23/17 18:15	
EPA 8270 by SIM	Naphthalene	0.032J	mg/kg	0.033	06/23/17 18:15	
EPA 8260	sec-Butylbenzene	0.37	mg/kg	0.14	06/20/17 16:29	
EPA 8260	Isopropylbenzene (Cumene)	0.091J	mg/kg	0.14	06/20/17 16:29	
EPA 8260	n-Propylbenzene	0.68	mg/kg	0.14	06/20/17 16:29	
ASTM D2974-87	Percent Moisture	14.8	%	0.10	06/22/17 16:38	

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ANALYTICAL RESULTS

Project: 1704-0628 LUCKYS-0002
Pace Project No.: 40151855

Sample: GP1 0-2 **Lab ID: 40151855001** Collected: 06/16/17 10:00 Received: 06/17/17 07:50 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050								
Lead	**23.6**	mg/kg	2.7	0.89	2	06/19/17 15:43	06/21/17 10:39	7439-92-1	
8270 MSSV PAH by SIM	Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3546								
Acenaphthene	**<0.0044**	mg/kg	0.015	0.0044	1	06/22/17 08:06	06/23/17 17:05	83-32-9	
Acenaphthylene	**<0.0037**	mg/kg	0.012	0.0037	1	06/22/17 08:06	06/23/17 17:05	208-96-8	
Anthracene	**<0.0065**	mg/kg	0.021	0.0065	1	06/22/17 08:06	06/23/17 17:05	120-12-7	
Benzo(a)anthracene	**0.017**	mg/kg	0.012	0.0036	1	06/22/17 08:06	06/23/17 17:05	56-55-3	
Benzo(a)pyrene	**0.016**	mg/kg	0.0095	0.0028	1	06/22/17 08:06	06/23/17 17:05	50-32-8	
Benzo(b)fluoranthene	**0.013**	mg/kg	0.011	0.0032	1	06/22/17 08:06	06/23/17 17:05	205-99-2	
Benzo(g,h,i)perylene	**0.0069J**	mg/kg	0.0077	0.0023	1	06/22/17 08:06	06/23/17 17:05	191-24-2	
Benzo(k)fluoranthene	**0.016**	mg/kg	0.0095	0.0028	1	06/22/17 08:06	06/23/17 17:05	207-08-9	
Chrysene	**0.020**	mg/kg	0.013	0.0038	1	06/22/17 08:06	06/23/17 17:05	218-01-9	
Dibenz(a,h)anthracene	**0.0026J**	mg/kg	0.0084	0.0025	1	06/22/17 08:06	06/23/17 17:05	53-70-3	
Fluoranthene	**0.033**	mg/kg	0.020	0.0059	1	06/22/17 08:06	06/23/17 17:05	206-44-0	
Fluorene	**<0.0047**	mg/kg	0.016	0.0047	1	06/22/17 08:06	06/23/17 17:05	86-73-7	
Indeno(1,2,3-cd)pyrene	**0.0069J**	mg/kg	0.0083	0.0025	1	06/22/17 08:06	06/23/17 17:05	193-39-5	
1-Methylnaphthalene	**0.0090J**	mg/kg	0.015	0.0045	1	06/22/17 08:06	06/23/17 17:05	90-12-0	
2-Methylnaphthalene	**0.0077J**	mg/kg	0.019	0.0057	1	06/22/17 08:06	06/23/17 17:05	91-57-6	
Naphthalene	**<0.0095**	mg/kg	0.032	0.0095	1	06/22/17 08:06	06/23/17 17:05	91-20-3	
Phenanthrene	**0.058**	mg/kg	0.044	0.013	1	06/22/17 08:06	06/23/17 17:05	85-01-8	
Pyrene	**0.026**	mg/kg	0.017	0.0051	1	06/22/17 08:06	06/23/17 17:05	129-00-0	
Surrogates									
2-Fluorobiphenyl (S)	57	%	19-96		1	06/22/17 08:06	06/23/17 17:05	321-60-8	
Terphenyl-d14 (S)	53	%	31-98		1	06/22/17 08:06	06/23/17 17:05	1718-51-0	
8260 MSV Med Level Normal List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B								
Benzene	**<0.025**	mg/kg	0.060	0.025	1	06/20/17 08:15	06/20/17 19:07	71-43-2	W
Bromobenzene	**<0.025**	mg/kg	0.060	0.025	1	06/20/17 08:15	06/20/17 19:07	108-86-1	W
Bromochloromethane	**<0.025**	mg/kg	0.060	0.025	1	06/20/17 08:15	06/20/17 19:07	74-97-5	W
Bromodichloromethane	**<0.025**	mg/kg	0.060	0.025	1	06/20/17 08:15	06/20/17 19:07	75-27-4	W
Bromoform	**<0.025**	mg/kg	0.060	0.025	1	06/20/17 08:15	06/20/17 19:07	75-25-2	W
Bromomethane	**<0.070**	mg/kg	0.25	0.070	1	06/20/17 08:15	06/20/17 19:07	74-83-9	W
n-Butylbenzene	**<0.025**	mg/kg	0.060	0.025	1	06/20/17 08:15	06/20/17 19:07	104-51-8	W
sec-Butylbenzene	**<0.025**	mg/kg	0.060	0.025	1	06/20/17 08:15	06/20/17 19:07	135-98-8	W
tert-Butylbenzene	**<0.025**	mg/kg	0.060	0.025	1	06/20/17 08:15	06/20/17 19:07	98-06-6	W
Carbon tetrachloride	**<0.025**	mg/kg	0.060	0.025	1	06/20/17 08:15	06/20/17 19:07	56-23-5	W
Chlorobenzene	**<0.025**	mg/kg	0.060	0.025	1	06/20/17 08:15	06/20/17 19:07	108-90-7	W
Chloroethane	**<0.067**	mg/kg	0.25	0.067	1	06/20/17 08:15	06/20/17 19:07	75-00-3	W
Chloroform	**<0.046**	mg/kg	0.25	0.046	1	06/20/17 08:15	06/20/17 19:07	67-66-3	W
Chloromethane	**<0.025**	mg/kg	0.060	0.025	1	06/20/17 08:15	06/20/17 19:07	74-87-3	W
2-Chlorotoluene	**<0.025**	mg/kg	0.060	0.025	1	06/20/17 08:15	06/20/17 19:07	95-49-8	W
4-Chlorotoluene	**<0.025**	mg/kg	0.060	0.025	1	06/20/17 08:15	06/20/17 19:07	106-43-4	W
1,2-Dibromo-3-chloropropane	**<0.091**	mg/kg	0.25	0.091	1	06/20/17 08:15	06/20/17 19:07	96-12-8	W
Dibromochloromethane	**<0.025**	mg/kg	0.060	0.025	1	06/20/17 08:15	06/20/17 19:07	124-48-1	W
1,2-Dibromoethane (EDB)	**<0.025**	mg/kg	0.060	0.025	1	06/20/17 08:15	06/20/17 19:07	106-93-4	W

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1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: 1704-0628 LUCKYS-0002
Pace Project No.: 40151855

Sample: GP1 0-2 **Lab ID: 40151855001** Collected: 06/16/17 10:00 Received: 06/17/17 07:50 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B								
Dibromomethane	**<0.025**	mg/kg	0.060	0.025	1	06/20/17 08:15	06/20/17 19:07	74-95-3	W
1,2-Dichlorobenzene	**<0.025**	mg/kg	0.060	0.025	1	06/20/17 08:15	06/20/17 19:07	95-50-1	W
1,3-Dichlorobenzene	**<0.025**	mg/kg	0.060	0.025	1	06/20/17 08:15	06/20/17 19:07	541-73-1	W
1,4-Dichlorobenzene	**<0.025**	mg/kg	0.060	0.025	1	06/20/17 08:15	06/20/17 19:07	106-46-7	W
Dichlorodifluoromethane	**<0.025**	mg/kg	0.060	0.025	1	06/20/17 08:15	06/20/17 19:07	75-71-8	W
1,1-Dichloroethane	**<0.025**	mg/kg	0.060	0.025	1	06/20/17 08:15	06/20/17 19:07	75-34-3	W
1,2-Dichloroethane	**<0.025**	mg/kg	0.060	0.025	1	06/20/17 08:15	06/20/17 19:07	107-06-2	W
1,1-Dichloroethene	**<0.025**	mg/kg	0.060	0.025	1	06/20/17 08:15	06/20/17 19:07	75-35-4	W
cis-1,2-Dichloroethene	**<0.025**	mg/kg	0.060	0.025	1	06/20/17 08:15	06/20/17 19:07	156-59-2	W
trans-1,2-Dichloroethene	**<0.025**	mg/kg	0.060	0.025	1	06/20/17 08:15	06/20/17 19:07	156-60-5	W
1,2-Dichloropropane	**<0.025**	mg/kg	0.060	0.025	1	06/20/17 08:15	06/20/17 19:07	78-87-5	W
1,3-Dichloropropane	**<0.025**	mg/kg	0.060	0.025	1	06/20/17 08:15	06/20/17 19:07	142-28-9	W
2,2-Dichloropropane	**<0.025**	mg/kg	0.060	0.025	1	06/20/17 08:15	06/20/17 19:07	594-20-7	W
1,1-Dichloropropene	**<0.025**	mg/kg	0.060	0.025	1	06/20/17 08:15	06/20/17 19:07	563-58-6	W
cis-1,3-Dichloropropene	**<0.025**	mg/kg	0.060	0.025	1	06/20/17 08:15	06/20/17 19:07	10061-01-5	W
trans-1,3-Dichloropropene	**<0.025**	mg/kg	0.060	0.025	1	06/20/17 08:15	06/20/17 19:07	10061-02-6	W
Diisopropyl ether	**<0.025**	mg/kg	0.060	0.025	1	06/20/17 08:15	06/20/17 19:07	108-20-3	W
Ethylbenzene	**<0.025**	mg/kg	0.060	0.025	1	06/20/17 08:15	06/20/17 19:07	100-41-4	W
Hexachloro-1,3-butadiene	**<0.025**	mg/kg	0.060	0.025	1	06/20/17 08:15	06/20/17 19:07	87-68-3	W
Isopropylbenzene (Cumene)	**<0.025**	mg/kg	0.060	0.025	1	06/20/17 08:15	06/20/17 19:07	98-82-8	W
p-Isopropyltoluene	**<0.025**	mg/kg	0.060	0.025	1	06/20/17 08:15	06/20/17 19:07	99-87-6	W
Methylene Chloride	**<0.025**	mg/kg	0.060	0.025	1	06/20/17 08:15	06/20/17 19:07	75-09-2	W
Methyl-tert-butyl ether	**<0.025**	mg/kg	0.060	0.025	1	06/20/17 08:15	06/20/17 19:07	1634-04-4	W
Naphthalene	**<0.040**	mg/kg	0.25	0.040	1	06/20/17 08:15	06/20/17 19:07	91-20-3	W
n-Propylbenzene	**<0.025**	mg/kg	0.060	0.025	1	06/20/17 08:15	06/20/17 19:07	103-65-1	W
Styrene	**<0.025**	mg/kg	0.060	0.025	1	06/20/17 08:15	06/20/17 19:07	100-42-5	W
1,1,1,2-Tetrachloroethane	**<0.025**	mg/kg	0.060	0.025	1	06/20/17 08:15	06/20/17 19:07	630-20-6	W
1,1,2,2-Tetrachloroethane	**<0.025**	mg/kg	0.060	0.025	1	06/20/17 08:15	06/20/17 19:07	79-34-5	W
Tetrachloroethene	**<0.025**	mg/kg	0.060	0.025	1	06/20/17 08:15	06/20/17 19:07	127-18-4	W
Toluene	**<0.025**	mg/kg	0.060	0.025	1	06/20/17 08:15	06/20/17 19:07	108-88-3	W
1,2,3-Trichlorobenzene	**<0.025**	mg/kg	0.060	0.025	1	06/20/17 08:15	06/20/17 19:07	87-61-6	W
1,2,4-Trichlorobenzene	**<0.048**	mg/kg	0.25	0.048	1	06/20/17 08:15	06/20/17 19:07	120-82-1	W
1,1,1-Trichloroethane	**<0.025**	mg/kg	0.060	0.025	1	06/20/17 08:15	06/20/17 19:07	71-55-6	W
1,1,2-Trichloroethane	**<0.025**	mg/kg	0.060	0.025	1	06/20/17 08:15	06/20/17 19:07	79-00-5	W
Trichloroethene	**<0.025**	mg/kg	0.060	0.025	1	06/20/17 08:15	06/20/17 19:07	79-01-6	W
Trichlorofluoromethane	**<0.025**	mg/kg	0.060	0.025	1	06/20/17 08:15	06/20/17 19:07	75-69-4	W
1,2,3-Trichloropropane	**<0.025**	mg/kg	0.060	0.025	1	06/20/17 08:15	06/20/17 19:07	96-18-4	W
1,2,4-Trimethylbenzene	**<0.025**	mg/kg	0.060	0.025	1	06/20/17 08:15	06/20/17 19:07	95-63-6	W
1,3,5-Trimethylbenzene	**<0.025**	mg/kg	0.060	0.025	1	06/20/17 08:15	06/20/17 19:07	108-67-8	W
Vinyl chloride	**<0.025**	mg/kg	0.060	0.025	1	06/20/17 08:15	06/20/17 19:07	75-01-4	W
m&p-Xylene	**<0.050**	mg/kg	0.12	0.050	1	06/20/17 08:15	06/20/17 19:07	179601-23-1	W
o-Xylene	**<0.025**	mg/kg	0.060	0.025	1	06/20/17 08:15	06/20/17 19:07	95-47-6	W
Surrogates									
Dibromofluoromethane (S)	96	%	68-130		1	06/20/17 08:15	06/20/17 19:07	1868-53-7	
Toluene-d8 (S)	96	%	68-149		1	06/20/17 08:15	06/20/17 19:07	2037-26-5	

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ANALYTICAL RESULTS

Project: 1704-0628 LUCKYS-0002
Pace Project No.: 40151855

Sample: GP1 0-2 **Lab ID: 40151855001** Collected: 06/16/17 10:00 Received: 06/17/17 07:50 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B								
Surrogates									
4-Bromofluorobenzene (S)	92	%	58-141		1	06/20/17 08:15	06/20/17 19:07	460-00-4	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**11.7**	%	0.10	0.10	1		06/22/17 16:16		

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ANALYTICAL RESULTS

Project: 1704-0628 LUCKYS-0002
Pace Project No.: 40151855

Sample: GP1 8-10 **Lab ID: 40151855002** Collected: 06/16/17 10:15 Received: 06/17/17 07:50 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050								
Lead	**11.3**	mg/kg	1.4	0.47	1	06/19/17 15:43	06/20/17 17:52	7439-92-1	
8270 MSSV PAH by SIM	Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3546								
Acenaphthene	**0.0058J**	mg/kg	0.014	0.0042	1	06/22/17 08:06	06/23/17 18:32	83-32-9	
Acenaphthylene	**<0.0036**	mg/kg	0.012	0.0036	1	06/22/17 08:06	06/23/17 18:32	208-96-8	
Anthracene	**<0.0062**	mg/kg	0.021	0.0062	1	06/22/17 08:06	06/23/17 18:32	120-12-7	
Benzo(a)anthracene	**<0.0035**	mg/kg	0.012	0.0035	1	06/22/17 08:06	06/23/17 18:32	56-55-3	
Benzo(a)pyrene	**<0.0027**	mg/kg	0.0091	0.0027	1	06/22/17 08:06	06/23/17 18:32	50-32-8	
Benzo(b)fluoranthene	**<0.0031**	mg/kg	0.010	0.0031	1	06/22/17 08:06	06/23/17 18:32	205-99-2	
Benzo(g,h,i)perylene	**<0.0022**	mg/kg	0.0074	0.0022	1	06/22/17 08:06	06/23/17 18:32	191-24-2	
Benzo(k)fluoranthene	**<0.0027**	mg/kg	0.0091	0.0027	1	06/22/17 08:06	06/23/17 18:32	207-08-9	
Chrysene	**<0.0037**	mg/kg	0.012	0.0037	1	06/22/17 08:06	06/23/17 18:32	218-01-9	
Dibenz(a,h)anthracene	**<0.0024**	mg/kg	0.0081	0.0024	1	06/22/17 08:06	06/23/17 18:32	53-70-3	
Fluoranthene	**<0.0057**	mg/kg	0.019	0.0057	1	06/22/17 08:06	06/23/17 18:32	206-44-0	
Fluorene	**<0.0045**	mg/kg	0.015	0.0045	1	06/22/17 08:06	06/23/17 18:32	86-73-7	
Indeno(1,2,3-cd)pyrene	**<0.0024**	mg/kg	0.0080	0.0024	1	06/22/17 08:06	06/23/17 18:32	193-39-5	
1-Methylnaphthalene	**0.51**	mg/kg	0.015	0.0044	1	06/22/17 08:06	06/23/17 18:32	90-12-0	M1,R1
2-Methylnaphthalene	**<0.0054**	mg/kg	0.018	0.0054	1	06/22/17 08:06	06/23/17 18:32	91-57-6	
Naphthalene	**0.11**	mg/kg	0.031	0.0092	1	06/22/17 08:06	06/23/17 18:32	91-20-3	
Phenanthrene	**<0.013**	mg/kg	0.042	0.013	1	06/22/17 08:06	06/23/17 18:32	85-01-8	
Pyrene	**<0.0049**	mg/kg	0.016	0.0049	1	06/22/17 08:06	06/23/17 18:32	129-00-0	
Surrogates									
2-Fluorobiphenyl (S)	56	%	19-96		1	06/22/17 08:06	06/23/17 18:32	321-60-8	
Terphenyl-d14 (S)	54	%	31-98		1	06/22/17 08:06	06/23/17 18:32	1718-51-0	
8260 MSV Med Level Normal List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B								
Benzene	**<0.050**	mg/kg	0.12	0.050	2	06/20/17 08:15	06/20/17 16:06	71-43-2	W
Bromobenzene	**<0.050**	mg/kg	0.12	0.050	2	06/20/17 08:15	06/20/17 16:06	108-86-1	W
Bromochloromethane	**<0.050**	mg/kg	0.12	0.050	2	06/20/17 08:15	06/20/17 16:06	74-97-5	W
Bromodichloromethane	**<0.050**	mg/kg	0.12	0.050	2	06/20/17 08:15	06/20/17 16:06	75-27-4	W
Bromoform	**<0.050**	mg/kg	0.12	0.050	2	06/20/17 08:15	06/20/17 16:06	75-25-2	W
Bromomethane	**<0.14**	mg/kg	0.50	0.14	2	06/20/17 08:15	06/20/17 16:06	74-83-9	W
n-Butylbenzene	**<0.050**	mg/kg	0.12	0.050	2	06/20/17 08:15	06/20/17 16:06	104-51-8	W
sec-Butylbenzene	**0.41**	mg/kg	0.13	0.055	2	06/20/17 08:15	06/20/17 16:06	135-98-8	
tert-Butylbenzene	**<0.050**	mg/kg	0.12	0.050	2	06/20/17 08:15	06/20/17 16:06	98-06-6	W
Carbon tetrachloride	**<0.050**	mg/kg	0.12	0.050	2	06/20/17 08:15	06/20/17 16:06	56-23-5	W
Chlorobenzene	**<0.050**	mg/kg	0.12	0.050	2	06/20/17 08:15	06/20/17 16:06	108-90-7	W
Chloroethane	**<0.13**	mg/kg	0.50	0.13	2	06/20/17 08:15	06/20/17 16:06	75-00-3	W
Chloroform	**<0.093**	mg/kg	0.50	0.093	2	06/20/17 08:15	06/20/17 16:06	67-66-3	W
Chloromethane	**<0.050**	mg/kg	0.12	0.050	2	06/20/17 08:15	06/20/17 16:06	74-87-3	W
2-Chlorotoluene	**<0.050**	mg/kg	0.12	0.050	2	06/20/17 08:15	06/20/17 16:06	95-49-8	W
4-Chlorotoluene	**<0.050**	mg/kg	0.12	0.050	2	06/20/17 08:15	06/20/17 16:06	106-43-4	W
1,2-Dibromo-3-chloropropane	**<0.18**	mg/kg	0.50	0.18	2	06/20/17 08:15	06/20/17 16:06	96-12-8	W
Dibromochloromethane	**<0.050**	mg/kg	0.12	0.050	2	06/20/17 08:15	06/20/17 16:06	124-48-1	W
1,2-Dibromoethane (EDB)	**<0.050**	mg/kg	0.12	0.050	2	06/20/17 08:15	06/20/17 16:06	106-93-4	W

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ANALYTICAL RESULTS

Project: 1704-0628 LUCKYS-0002
Pace Project No.: 40151855

Sample: GP1 8-10 **Lab ID: 40151855002** Collected: 06/16/17 10:15 Received: 06/17/17 07:50 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B								
Dibromomethane	**<0.050**	mg/kg	0.12	0.050	2	06/20/17 08:15	06/20/17 16:06	74-95-3	W
1,2-Dichlorobenzene	**<0.050**	mg/kg	0.12	0.050	2	06/20/17 08:15	06/20/17 16:06	95-50-1	W
1,3-Dichlorobenzene	**<0.050**	mg/kg	0.12	0.050	2	06/20/17 08:15	06/20/17 16:06	541-73-1	W
1,4-Dichlorobenzene	**<0.050**	mg/kg	0.12	0.050	2	06/20/17 08:15	06/20/17 16:06	106-46-7	W
Dichlorodifluoromethane	**<0.050**	mg/kg	0.12	0.050	2	06/20/17 08:15	06/20/17 16:06	75-71-8	W
1,1-Dichloroethane	**<0.050**	mg/kg	0.12	0.050	2	06/20/17 08:15	06/20/17 16:06	75-34-3	W
1,2-Dichloroethane	**<0.050**	mg/kg	0.12	0.050	2	06/20/17 08:15	06/20/17 16:06	107-06-2	W
1,1-Dichloroethene	**<0.050**	mg/kg	0.12	0.050	2	06/20/17 08:15	06/20/17 16:06	75-35-4	W
cis-1,2-Dichloroethene	**<0.050**	mg/kg	0.12	0.050	2	06/20/17 08:15	06/20/17 16:06	156-59-2	W
trans-1,2-Dichloroethene	**<0.050**	mg/kg	0.12	0.050	2	06/20/17 08:15	06/20/17 16:06	156-60-5	W
1,2-Dichloropropane	**<0.050**	mg/kg	0.12	0.050	2	06/20/17 08:15	06/20/17 16:06	78-87-5	W
1,3-Dichloropropane	**<0.050**	mg/kg	0.12	0.050	2	06/20/17 08:15	06/20/17 16:06	142-28-9	W
2,2-Dichloropropane	**<0.050**	mg/kg	0.12	0.050	2	06/20/17 08:15	06/20/17 16:06	594-20-7	W
1,1-Dichloropropene	**<0.050**	mg/kg	0.12	0.050	2	06/20/17 08:15	06/20/17 16:06	563-58-6	W
cis-1,3-Dichloropropene	**<0.050**	mg/kg	0.12	0.050	2	06/20/17 08:15	06/20/17 16:06	10061-01-5	W
trans-1,3-Dichloropropene	**<0.050**	mg/kg	0.12	0.050	2	06/20/17 08:15	06/20/17 16:06	10061-02-6	W
Diisopropyl ether	**<0.050**	mg/kg	0.12	0.050	2	06/20/17 08:15	06/20/17 16:06	108-20-3	W
Ethylbenzene	**0.65**	mg/kg	0.13	0.055	2	06/20/17 08:15	06/20/17 16:06	100-41-4	
Hexachloro-1,3-butadiene	**<0.050**	mg/kg	0.12	0.050	2	06/20/17 08:15	06/20/17 16:06	87-68-3	W
Isopropylbenzene (Cumene)	**0.30**	mg/kg	0.13	0.055	2	06/20/17 08:15	06/20/17 16:06	98-82-8	
p-Isopropyltoluene	**0.24**	mg/kg	0.13	0.055	2	06/20/17 08:15	06/20/17 16:06	99-87-6	
Methylene Chloride	**<0.050**	mg/kg	0.12	0.050	2	06/20/17 08:15	06/20/17 16:06	75-09-2	W
Methyl-tert-butyl ether	**<0.050**	mg/kg	0.12	0.050	2	06/20/17 08:15	06/20/17 16:06	1634-04-4	W
Naphthalene	**<0.080**	mg/kg	0.50	0.080	2	06/20/17 08:15	06/20/17 16:06	91-20-3	W
n-Propylbenzene	**1.5**	mg/kg	0.13	0.055	2	06/20/17 08:15	06/20/17 16:06	103-65-1	
Styrene	**<0.050**	mg/kg	0.12	0.050	2	06/20/17 08:15	06/20/17 16:06	100-42-5	W
1,1,1,2-Tetrachloroethane	**<0.050**	mg/kg	0.12	0.050	2	06/20/17 08:15	06/20/17 16:06	630-20-6	W
1,1,2,2-Tetrachloroethane	**<0.050**	mg/kg	0.12	0.050	2	06/20/17 08:15	06/20/17 16:06	79-34-5	W
Tetrachloroethene	**<0.050**	mg/kg	0.12	0.050	2	06/20/17 08:15	06/20/17 16:06	127-18-4	W
Toluene	**<0.050**	mg/kg	0.12	0.050	2	06/20/17 08:15	06/20/17 16:06	108-88-3	W
1,2,3-Trichlorobenzene	**<0.050**	mg/kg	0.12	0.050	2	06/20/17 08:15	06/20/17 16:06	87-61-6	W
1,2,4-Trichlorobenzene	**<0.095**	mg/kg	0.50	0.095	2	06/20/17 08:15	06/20/17 16:06	120-82-1	W
1,1,1-Trichloroethane	**<0.050**	mg/kg	0.12	0.050	2	06/20/17 08:15	06/20/17 16:06	71-55-6	W
1,1,2-Trichloroethane	**<0.050**	mg/kg	0.12	0.050	2	06/20/17 08:15	06/20/17 16:06	79-00-5	W
Trichloroethene	**<0.050**	mg/kg	0.12	0.050	2	06/20/17 08:15	06/20/17 16:06	79-01-6	W
Trichlorofluoromethane	**<0.050**	mg/kg	0.12	0.050	2	06/20/17 08:15	06/20/17 16:06	75-69-4	W
1,2,3-Trichloropropane	**<0.050**	mg/kg	0.12	0.050	2	06/20/17 08:15	06/20/17 16:06	96-18-4	W
1,2,4-Trimethylbenzene	**0.45**	mg/kg	0.13	0.055	2	06/20/17 08:15	06/20/17 16:06	95-63-6	
1,3,5-Trimethylbenzene	**<0.050**	mg/kg	0.12	0.050	2	06/20/17 08:15	06/20/17 16:06	108-67-8	W
Vinyl chloride	**<0.050**	mg/kg	0.12	0.050	2	06/20/17 08:15	06/20/17 16:06	75-01-4	W
m&p-Xylene	**<0.10**	mg/kg	0.24	0.10	2	06/20/17 08:15	06/20/17 16:06	179601-23-1	W
o-Xylene	**<0.050**	mg/kg	0.12	0.050	2	06/20/17 08:15	06/20/17 16:06	95-47-6	W
Surrogates									
Dibromofluoromethane (S)	104	%	68-130		2	06/20/17 08:15	06/20/17 16:06	1868-53-7	
Toluene-d8 (S)	100	%	68-149		2	06/20/17 08:15	06/20/17 16:06	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 1704-0628 LUCKYS-0002
Pace Project No.: 40151855

Sample: GP1 8-10 **Lab ID: 40151855002** Collected: 06/16/17 10:15 Received: 06/17/17 07:50 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B								
Surrogates									
4-Bromofluorobenzene (S)	106	%	58-141		2	06/20/17 08:15	06/20/17 16:06	460-00-4	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**8.3**	%	0.10	0.10	1		06/22/17 16:38		

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ANALYTICAL RESULTS

Project: 1704-0628 LUCKYS-0002
Pace Project No.: 40151855

Sample: GP2 0-2 **Lab ID: 40151855003** Collected: 06/16/17 10:55 Received: 06/17/17 07:50 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050								
Lead	**238**	mg/kg	1.3	0.45	1	06/19/17 15:43	06/20/17 18:01	7439-92-1	
8270 MSSV PAH by SIM	Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3546								
Acenaphthene	**<0.0042**	mg/kg	0.014	0.0042	1	06/22/17 08:06	06/23/17 20:16	83-32-9	
Acenaphthylene	**0.14**	mg/kg	0.012	0.0035	1	06/22/17 08:06	06/23/17 20:16	208-96-8	
Anthracene	**0.078**	mg/kg	0.020	0.0061	1	06/22/17 08:06	06/23/17 20:16	120-12-7	
Benzo(a)anthracene	**0.14**	mg/kg	0.011	0.0034	1	06/22/17 08:06	06/23/17 20:16	56-55-3	
Benzo(a)pyrene	**0.30**	mg/kg	0.0090	0.0027	1	06/22/17 08:06	06/23/17 20:16	50-32-8	
Benzo(b)fluoranthene	**0.38**	mg/kg	0.010	0.0030	1	06/22/17 08:06	06/23/17 20:16	205-99-2	
Benzo(g,h,i)perylene	**0.13**	mg/kg	0.0073	0.0022	1	06/22/17 08:06	06/23/17 20:16	191-24-2	
Benzo(k)fluoranthene	**0.25**	mg/kg	0.0090	0.0027	1	06/22/17 08:06	06/23/17 20:16	207-08-9	
Chrysene	**0.17**	mg/kg	0.012	0.0036	1	06/22/17 08:06	06/23/17 20:16	218-01-9	
Dibenz(a,h)anthracene	**0.057**	mg/kg	0.0080	0.0024	1	06/22/17 08:06	06/23/17 20:16	53-70-3	
Fluoranthene	**0.21**	mg/kg	0.019	0.0056	1	06/22/17 08:06	06/23/17 20:16	206-44-0	
Fluorene	**<0.0044**	mg/kg	0.015	0.0044	1	06/22/17 08:06	06/23/17 20:16	86-73-7	
Indeno(1,2,3-cd)pyrene	**0.14**	mg/kg	0.0078	0.0024	1	06/22/17 08:06	06/23/17 20:16	193-39-5	
1-Methylnaphthalene	**0.0071J**	mg/kg	0.014	0.0043	1	06/22/17 08:06	06/23/17 20:16	90-12-0	
2-Methylnaphthalene	**0.013J**	mg/kg	0.018	0.0054	1	06/22/17 08:06	06/23/17 20:16	91-57-6	
Naphthalene	**0.016J**	mg/kg	0.030	0.0090	1	06/22/17 08:06	06/23/17 20:16	91-20-3	
Phenanthrene	**0.053**	mg/kg	0.042	0.012	1	06/22/17 08:06	06/23/17 20:16	85-01-8	
Pyrene	**0.20**	mg/kg	0.016	0.0048	1	06/22/17 08:06	06/23/17 20:16	129-00-0	
Surrogates									
2-Fluorobiphenyl (S)	62	%	19-96		1	06/22/17 08:06	06/23/17 20:16	321-60-8	
Terphenyl-d14 (S)	58	%	31-98		1	06/22/17 08:06	06/23/17 20:16	1718-51-0	
8260 MSV Med Level Normal List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B								
Benzene	**<0.025**	mg/kg	0.060	0.025	1	06/20/17 08:15	06/20/17 19:30	71-43-2	W
Bromobenzene	**<0.025**	mg/kg	0.060	0.025	1	06/20/17 08:15	06/20/17 19:30	108-86-1	W
Bromochloromethane	**<0.025**	mg/kg	0.060	0.025	1	06/20/17 08:15	06/20/17 19:30	74-97-5	W
Bromodichloromethane	**<0.025**	mg/kg	0.060	0.025	1	06/20/17 08:15	06/20/17 19:30	75-27-4	W
Bromoform	**<0.025**	mg/kg	0.060	0.025	1	06/20/17 08:15	06/20/17 19:30	75-25-2	W
Bromomethane	**<0.070**	mg/kg	0.25	0.070	1	06/20/17 08:15	06/20/17 19:30	74-83-9	W
n-Butylbenzene	**<0.025**	mg/kg	0.060	0.025	1	06/20/17 08:15	06/20/17 19:30	104-51-8	W
sec-Butylbenzene	**<0.025**	mg/kg	0.060	0.025	1	06/20/17 08:15	06/20/17 19:30	135-98-8	W
tert-Butylbenzene	**<0.025**	mg/kg	0.060	0.025	1	06/20/17 08:15	06/20/17 19:30	98-06-6	W
Carbon tetrachloride	**<0.025**	mg/kg	0.060	0.025	1	06/20/17 08:15	06/20/17 19:30	56-23-5	W
Chlorobenzene	**<0.025**	mg/kg	0.060	0.025	1	06/20/17 08:15	06/20/17 19:30	108-90-7	W
Chloroethane	**<0.067**	mg/kg	0.25	0.067	1	06/20/17 08:15	06/20/17 19:30	75-00-3	W
Chloroform	**<0.046**	mg/kg	0.25	0.046	1	06/20/17 08:15	06/20/17 19:30	67-66-3	W
Chloromethane	**<0.025**	mg/kg	0.060	0.025	1	06/20/17 08:15	06/20/17 19:30	74-87-3	W
2-Chlorotoluene	**<0.025**	mg/kg	0.060	0.025	1	06/20/17 08:15	06/20/17 19:30	95-49-8	W
4-Chlorotoluene	**<0.025**	mg/kg	0.060	0.025	1	06/20/17 08:15	06/20/17 19:30	106-43-4	W
1,2-Dibromo-3-chloropropane	**<0.091**	mg/kg	0.25	0.091	1	06/20/17 08:15	06/20/17 19:30	96-12-8	W
Dibromochloromethane	**<0.025**	mg/kg	0.060	0.025	1	06/20/17 08:15	06/20/17 19:30	124-48-1	W
1,2-Dibromoethane (EDB)	**<0.025**	mg/kg	0.060	0.025	1	06/20/17 08:15	06/20/17 19:30	106-93-4	W

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ANALYTICAL RESULTS

Project: 1704-0628 LUCKYS-0002
Pace Project No.: 40151855

Sample: GP2 0-2 **Lab ID: 40151855003** Collected: 06/16/17 10:55 Received: 06/17/17 07:50 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B								
Dibromomethane	**<0.025**	mg/kg	0.060	0.025	1	06/20/17 08:15	06/20/17 19:30	74-95-3	W
1,2-Dichlorobenzene	**<0.025**	mg/kg	0.060	0.025	1	06/20/17 08:15	06/20/17 19:30	95-50-1	W
1,3-Dichlorobenzene	**<0.025**	mg/kg	0.060	0.025	1	06/20/17 08:15	06/20/17 19:30	541-73-1	W
1,4-Dichlorobenzene	**<0.025**	mg/kg	0.060	0.025	1	06/20/17 08:15	06/20/17 19:30	106-46-7	W
Dichlorodifluoromethane	**<0.025**	mg/kg	0.060	0.025	1	06/20/17 08:15	06/20/17 19:30	75-71-8	W
1,1-Dichloroethane	**<0.025**	mg/kg	0.060	0.025	1	06/20/17 08:15	06/20/17 19:30	75-34-3	W
1,2-Dichloroethane	**<0.025**	mg/kg	0.060	0.025	1	06/20/17 08:15	06/20/17 19:30	107-06-2	W
1,1-Dichloroethene	**<0.025**	mg/kg	0.060	0.025	1	06/20/17 08:15	06/20/17 19:30	75-35-4	W
cis-1,2-Dichloroethene	**<0.025**	mg/kg	0.060	0.025	1	06/20/17 08:15	06/20/17 19:30	156-59-2	W
trans-1,2-Dichloroethene	**<0.025**	mg/kg	0.060	0.025	1	06/20/17 08:15	06/20/17 19:30	156-60-5	W
1,2-Dichloropropane	**<0.025**	mg/kg	0.060	0.025	1	06/20/17 08:15	06/20/17 19:30	78-87-5	W
1,3-Dichloropropane	**<0.025**	mg/kg	0.060	0.025	1	06/20/17 08:15	06/20/17 19:30	142-28-9	W
2,2-Dichloropropane	**<0.025**	mg/kg	0.060	0.025	1	06/20/17 08:15	06/20/17 19:30	594-20-7	W
1,1-Dichloropropene	**<0.025**	mg/kg	0.060	0.025	1	06/20/17 08:15	06/20/17 19:30	563-58-6	W
cis-1,3-Dichloropropene	**<0.025**	mg/kg	0.060	0.025	1	06/20/17 08:15	06/20/17 19:30	10061-01-5	W
trans-1,3-Dichloropropene	**<0.025**	mg/kg	0.060	0.025	1	06/20/17 08:15	06/20/17 19:30	10061-02-6	W
Diisopropyl ether	**<0.025**	mg/kg	0.060	0.025	1	06/20/17 08:15	06/20/17 19:30	108-20-3	W
Ethylbenzene	**<0.025**	mg/kg	0.060	0.025	1	06/20/17 08:15	06/20/17 19:30	100-41-4	W
Hexachloro-1,3-butadiene	**<0.025**	mg/kg	0.060	0.025	1	06/20/17 08:15	06/20/17 19:30	87-68-3	W
Isopropylbenzene (Cumene)	**<0.025**	mg/kg	0.060	0.025	1	06/20/17 08:15	06/20/17 19:30	98-82-8	W
p-Isopropyltoluene	**<0.025**	mg/kg	0.060	0.025	1	06/20/17 08:15	06/20/17 19:30	99-87-6	W
Methylene Chloride	**<0.025**	mg/kg	0.060	0.025	1	06/20/17 08:15	06/20/17 19:30	75-09-2	W
Methyl-tert-butyl ether	**<0.025**	mg/kg	0.060	0.025	1	06/20/17 08:15	06/20/17 19:30	1634-04-4	W
Naphthalene	**<0.040**	mg/kg	0.25	0.040	1	06/20/17 08:15	06/20/17 19:30	91-20-3	W
n-Propylbenzene	**<0.025**	mg/kg	0.060	0.025	1	06/20/17 08:15	06/20/17 19:30	103-65-1	W
Styrene	**<0.025**	mg/kg	0.060	0.025	1	06/20/17 08:15	06/20/17 19:30	100-42-5	W
1,1,1,2-Tetrachloroethane	**<0.025**	mg/kg	0.060	0.025	1	06/20/17 08:15	06/20/17 19:30	630-20-6	W
1,1,2,2-Tetrachloroethane	**<0.025**	mg/kg	0.060	0.025	1	06/20/17 08:15	06/20/17 19:30	79-34-5	W
Tetrachloroethene	**<0.025**	mg/kg	0.060	0.025	1	06/20/17 08:15	06/20/17 19:30	127-18-4	W
Toluene	**<0.025**	mg/kg	0.060	0.025	1	06/20/17 08:15	06/20/17 19:30	108-88-3	W
1,2,3-Trichlorobenzene	**<0.025**	mg/kg	0.060	0.025	1	06/20/17 08:15	06/20/17 19:30	87-61-6	W
1,2,4-Trichlorobenzene	**<0.048**	mg/kg	0.25	0.048	1	06/20/17 08:15	06/20/17 19:30	120-82-1	W
1,1,1-Trichloroethane	**<0.025**	mg/kg	0.060	0.025	1	06/20/17 08:15	06/20/17 19:30	71-55-6	W
1,1,2-Trichloroethane	**<0.025**	mg/kg	0.060	0.025	1	06/20/17 08:15	06/20/17 19:30	79-00-5	W
Trichloroethene	**<0.025**	mg/kg	0.060	0.025	1	06/20/17 08:15	06/20/17 19:30	79-01-6	W
Trichlorofluoromethane	**<0.025**	mg/kg	0.060	0.025	1	06/20/17 08:15	06/20/17 19:30	75-69-4	W
1,2,3-Trichloropropane	**<0.025**	mg/kg	0.060	0.025	1	06/20/17 08:15	06/20/17 19:30	96-18-4	W
1,2,4-Trimethylbenzene	**<0.025**	mg/kg	0.060	0.025	1	06/20/17 08:15	06/20/17 19:30	95-63-6	W
1,3,5-Trimethylbenzene	**<0.025**	mg/kg	0.060	0.025	1	06/20/17 08:15	06/20/17 19:30	108-67-8	W
Vinyl chloride	**<0.025**	mg/kg	0.060	0.025	1	06/20/17 08:15	06/20/17 19:30	75-01-4	W
m&p-Xylene	**<0.050**	mg/kg	0.12	0.050	1	06/20/17 08:15	06/20/17 19:30	179601-23-1	W
o-Xylene	**<0.025**	mg/kg	0.060	0.025	1	06/20/17 08:15	06/20/17 19:30	95-47-6	W
Surrogates									
Dibromofluoromethane (S)	99	%	68-130		1	06/20/17 08:15	06/20/17 19:30	1868-53-7	
Toluene-d8 (S)	101	%	68-149		1	06/20/17 08:15	06/20/17 19:30	2037-26-5	

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ANALYTICAL RESULTS

Project: 1704-0628 LUCKYS-0002
Pace Project No.: 40151855

Sample: GP2 0-2 **Lab ID: 40151855003** Collected: 06/16/17 10:55 Received: 06/17/17 07:50 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B								
Surrogates									
4-Bromofluorobenzene (S)	97	%	58-141		1	06/20/17 08:15	06/20/17 19:30	460-00-4	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**6.5**	%	0.10	0.10	1		06/22/17 16:38		

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ANALYTICAL RESULTS

Project: 1704-0628 LUCKYS-0002
Pace Project No.: 40151855

Sample: GP2 6-8 **Lab ID: 40151855004** Collected: 06/16/17 11:15 Received: 06/17/17 07:50 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050								
Lead	**15.3**	mg/kg	1.4	0.46	1	06/19/17 15:43	06/20/17 18:08	7439-92-1	
8270 MSSV PAH by SIM	Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3546								
Acenaphthene	**<0.0045**	mg/kg	0.015	0.0045	1	06/22/17 08:06	06/23/17 18:15	83-32-9	
Acenaphthylene	**<0.0039**	mg/kg	0.013	0.0039	1	06/22/17 08:06	06/23/17 18:15	208-96-8	
Anthracene	**<0.0067**	mg/kg	0.022	0.0067	1	06/22/17 08:06	06/23/17 18:15	120-12-7	
Benzo(a)anthracene	**<0.0037**	mg/kg	0.012	0.0037	1	06/22/17 08:06	06/23/17 18:15	56-55-3	
Benzo(a)pyrene	**<0.0029**	mg/kg	0.0098	0.0029	1	06/22/17 08:06	06/23/17 18:15	50-32-8	
Benzo(b)fluoranthene	**<0.0033**	mg/kg	0.011	0.0033	1	06/22/17 08:06	06/23/17 18:15	205-99-2	
Benzo(g,h,i)perylene	**<0.0024**	mg/kg	0.0079	0.0024	1	06/22/17 08:06	06/23/17 18:15	191-24-2	
Benzo(k)fluoranthene	**<0.0029**	mg/kg	0.0098	0.0029	1	06/22/17 08:06	06/23/17 18:15	207-08-9	
Chrysene	**<0.0040**	mg/kg	0.013	0.0040	1	06/22/17 08:06	06/23/17 18:15	218-01-9	
Dibenz(a,h)anthracene	**<0.0026**	mg/kg	0.0087	0.0026	1	06/22/17 08:06	06/23/17 18:15	53-70-3	
Fluoranthene	**<0.0061**	mg/kg	0.020	0.0061	1	06/22/17 08:06	06/23/17 18:15	206-44-0	
Fluorene	**<0.0049**	mg/kg	0.016	0.0049	1	06/22/17 08:06	06/23/17 18:15	86-73-7	
Indeno(1,2,3-cd)pyrene	**<0.0026**	mg/kg	0.0086	0.0026	1	06/22/17 08:06	06/23/17 18:15	193-39-5	
1-Methylnaphthalene	**0.0066J**	mg/kg	0.016	0.0047	1	06/22/17 08:06	06/23/17 18:15	90-12-0	
2-Methylnaphthalene	**<0.0059**	mg/kg	0.020	0.0059	1	06/22/17 08:06	06/23/17 18:15	91-57-6	
Naphthalene	**0.032J**	mg/kg	0.033	0.0099	1	06/22/17 08:06	06/23/17 18:15	91-20-3	
Phenanthrene	**<0.014**	mg/kg	0.045	0.014	1	06/22/17 08:06	06/23/17 18:15	85-01-8	
Pyrene	**<0.0053**	mg/kg	0.018	0.0053	1	06/22/17 08:06	06/23/17 18:15	129-00-0	
Surrogates									
2-Fluorobiphenyl (S)	55	%	19-96		1	06/22/17 08:06	06/23/17 18:15	321-60-8	
Terphenyl-d14 (S)	55	%	31-98		1	06/22/17 08:06	06/23/17 18:15	1718-51-0	
8260 MSV Med Level Normal List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B								
Benzene	**<0.050**	mg/kg	0.12	0.050	2	06/20/17 08:15	06/20/17 16:29	71-43-2	W
Bromobenzene	**<0.050**	mg/kg	0.12	0.050	2	06/20/17 08:15	06/20/17 16:29	108-86-1	W
Bromochloromethane	**<0.050**	mg/kg	0.12	0.050	2	06/20/17 08:15	06/20/17 16:29	74-97-5	W
Bromodichloromethane	**<0.050**	mg/kg	0.12	0.050	2	06/20/17 08:15	06/20/17 16:29	75-27-4	W
Bromoform	**<0.050**	mg/kg	0.12	0.050	2	06/20/17 08:15	06/20/17 16:29	75-25-2	W
Bromomethane	**<0.14**	mg/kg	0.50	0.14	2	06/20/17 08:15	06/20/17 16:29	74-83-9	W
n-Butylbenzene	**<0.050**	mg/kg	0.12	0.050	2	06/20/17 08:15	06/20/17 16:29	104-51-8	W
sec-Butylbenzene	**0.37**	mg/kg	0.14	0.059	2	06/20/17 08:15	06/20/17 16:29	135-98-8	
tert-Butylbenzene	**<0.050**	mg/kg	0.12	0.050	2	06/20/17 08:15	06/20/17 16:29	98-06-6	W
Carbon tetrachloride	**<0.050**	mg/kg	0.12	0.050	2	06/20/17 08:15	06/20/17 16:29	56-23-5	W
Chlorobenzene	**<0.050**	mg/kg	0.12	0.050	2	06/20/17 08:15	06/20/17 16:29	108-90-7	W
Chloroethane	**<0.13**	mg/kg	0.50	0.13	2	06/20/17 08:15	06/20/17 16:29	75-00-3	W
Chloroform	**<0.093**	mg/kg	0.50	0.093	2	06/20/17 08:15	06/20/17 16:29	67-66-3	W
Chloromethane	**<0.050**	mg/kg	0.12	0.050	2	06/20/17 08:15	06/20/17 16:29	74-87-3	W
2-Chlorotoluene	**<0.050**	mg/kg	0.12	0.050	2	06/20/17 08:15	06/20/17 16:29	95-49-8	W
4-Chlorotoluene	**<0.050**	mg/kg	0.12	0.050	2	06/20/17 08:15	06/20/17 16:29	106-43-4	W
1,2-Dibromo-3-chloropropane	**<0.18**	mg/kg	0.50	0.18	2	06/20/17 08:15	06/20/17 16:29	96-12-8	W
Dibromochloromethane	**<0.050**	mg/kg	0.12	0.050	2	06/20/17 08:15	06/20/17 16:29	124-48-1	W
1,2-Dibromoethane (EDB)	**<0.050**	mg/kg	0.12	0.050	2	06/20/17 08:15	06/20/17 16:29	106-93-4	W

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(920)469-2436

ANALYTICAL RESULTS

Project: 1704-0628 LUCKYS-0002
Pace Project No.: 40151855

Sample: GP2 6-8 **Lab ID: 40151855004** Collected: 06/16/17 11:15 Received: 06/17/17 07:50 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B								
Dibromomethane	**<0.050**	mg/kg	0.12	0.050	2	06/20/17 08:15	06/20/17 16:29	74-95-3	W
1,2-Dichlorobenzene	**<0.050**	mg/kg	0.12	0.050	2	06/20/17 08:15	06/20/17 16:29	95-50-1	W
1,3-Dichlorobenzene	**<0.050**	mg/kg	0.12	0.050	2	06/20/17 08:15	06/20/17 16:29	541-73-1	W
1,4-Dichlorobenzene	**<0.050**	mg/kg	0.12	0.050	2	06/20/17 08:15	06/20/17 16:29	106-46-7	W
Dichlorodifluoromethane	**<0.050**	mg/kg	0.12	0.050	2	06/20/17 08:15	06/20/17 16:29	75-71-8	W
1,1-Dichloroethane	**<0.050**	mg/kg	0.12	0.050	2	06/20/17 08:15	06/20/17 16:29	75-34-3	W
1,2-Dichloroethane	**<0.050**	mg/kg	0.12	0.050	2	06/20/17 08:15	06/20/17 16:29	107-06-2	W
1,1-Dichloroethene	**<0.050**	mg/kg	0.12	0.050	2	06/20/17 08:15	06/20/17 16:29	75-35-4	W
cis-1,2-Dichloroethene	**<0.050**	mg/kg	0.12	0.050	2	06/20/17 08:15	06/20/17 16:29	156-59-2	W
trans-1,2-Dichloroethene	**<0.050**	mg/kg	0.12	0.050	2	06/20/17 08:15	06/20/17 16:29	156-60-5	W
1,2-Dichloropropane	**<0.050**	mg/kg	0.12	0.050	2	06/20/17 08:15	06/20/17 16:29	78-87-5	W
1,3-Dichloropropane	**<0.050**	mg/kg	0.12	0.050	2	06/20/17 08:15	06/20/17 16:29	142-28-9	W
2,2-Dichloropropane	**<0.050**	mg/kg	0.12	0.050	2	06/20/17 08:15	06/20/17 16:29	594-20-7	W
1,1-Dichloropropene	**<0.050**	mg/kg	0.12	0.050	2	06/20/17 08:15	06/20/17 16:29	563-58-6	W
cis-1,3-Dichloropropene	**<0.050**	mg/kg	0.12	0.050	2	06/20/17 08:15	06/20/17 16:29	10061-01-5	W
trans-1,3-Dichloropropene	**<0.050**	mg/kg	0.12	0.050	2	06/20/17 08:15	06/20/17 16:29	10061-02-6	W
Diisopropyl ether	**<0.050**	mg/kg	0.12	0.050	2	06/20/17 08:15	06/20/17 16:29	108-20-3	W
Ethylbenzene	**<0.050**	mg/kg	0.12	0.050	2	06/20/17 08:15	06/20/17 16:29	100-41-4	W
Hexachloro-1,3-butadiene	**<0.050**	mg/kg	0.12	0.050	2	06/20/17 08:15	06/20/17 16:29	87-68-3	W
Isopropylbenzene (Cumene)	**0.091J**	mg/kg	0.14	0.059	2	06/20/17 08:15	06/20/17 16:29	98-82-8	
p-Isopropyltoluene	**<0.050**	mg/kg	0.12	0.050	2	06/20/17 08:15	06/20/17 16:29	99-87-6	W
Methylene Chloride	**<0.050**	mg/kg	0.12	0.050	2	06/20/17 08:15	06/20/17 16:29	75-09-2	W
Methyl-tert-butyl ether	**<0.050**	mg/kg	0.12	0.050	2	06/20/17 08:15	06/20/17 16:29	1634-04-4	W
Naphthalene	**<0.080**	mg/kg	0.50	0.080	2	06/20/17 08:15	06/20/17 16:29	91-20-3	W
n-Propylbenzene	**0.68**	mg/kg	0.14	0.059	2	06/20/17 08:15	06/20/17 16:29	103-65-1	
Styrene	**<0.050**	mg/kg	0.12	0.050	2	06/20/17 08:15	06/20/17 16:29	100-42-5	W
1,1,1,2-Tetrachloroethane	**<0.050**	mg/kg	0.12	0.050	2	06/20/17 08:15	06/20/17 16:29	630-20-6	W
1,1,2,2-Tetrachloroethane	**<0.050**	mg/kg	0.12	0.050	2	06/20/17 08:15	06/20/17 16:29	79-34-5	W
Tetrachloroethene	**<0.050**	mg/kg	0.12	0.050	2	06/20/17 08:15	06/20/17 16:29	127-18-4	W
Toluene	**<0.050**	mg/kg	0.12	0.050	2	06/20/17 08:15	06/20/17 16:29	108-88-3	W
1,2,3-Trichlorobenzene	**<0.050**	mg/kg	0.12	0.050	2	06/20/17 08:15	06/20/17 16:29	87-61-6	W
1,2,4-Trichlorobenzene	**<0.095**	mg/kg	0.50	0.095	2	06/20/17 08:15	06/20/17 16:29	120-82-1	W
1,1,1-Trichloroethane	**<0.050**	mg/kg	0.12	0.050	2	06/20/17 08:15	06/20/17 16:29	71-55-6	W
1,1,2-Trichloroethane	**<0.050**	mg/kg	0.12	0.050	2	06/20/17 08:15	06/20/17 16:29	79-00-5	W
Trichloroethene	**<0.050**	mg/kg	0.12	0.050	2	06/20/17 08:15	06/20/17 16:29	79-01-6	W
Trichlorofluoromethane	**<0.050**	mg/kg	0.12	0.050	2	06/20/17 08:15	06/20/17 16:29	75-69-4	W
1,2,3-Trichloropropane	**<0.050**	mg/kg	0.12	0.050	2	06/20/17 08:15	06/20/17 16:29	96-18-4	W
1,2,4-Trimethylbenzene	**<0.050**	mg/kg	0.12	0.050	2	06/20/17 08:15	06/20/17 16:29	95-63-6	W
1,3,5-Trimethylbenzene	**<0.050**	mg/kg	0.12	0.050	2	06/20/17 08:15	06/20/17 16:29	108-67-8	W
Vinyl chloride	**<0.050**	mg/kg	0.12	0.050	2	06/20/17 08:15	06/20/17 16:29	75-01-4	W
m&p-Xylene	**<0.10**	mg/kg	0.24	0.10	2	06/20/17 08:15	06/20/17 16:29	179601-23-1	W
o-Xylene	**<0.050**	mg/kg	0.12	0.050	2	06/20/17 08:15	06/20/17 16:29	95-47-6	W
Surrogates									
Dibromofluoromethane (S)	113	%	68-130		2	06/20/17 08:15	06/20/17 16:29	1868-53-7	
Toluene-d8 (S)	106	%	68-149		2	06/20/17 08:15	06/20/17 16:29	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 1704-0628 LUCKYS-0002
Pace Project No.: 40151855

Sample: GP2 6-8 **Lab ID: 40151855004** Collected: 06/16/17 11:15 Received: 06/17/17 07:50 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B								
Surrogates									
4-Bromofluorobenzene (S)	109	%	58-141		2	06/20/17 08:15	06/20/17 16:29	460-00-4	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**14.8**	%	0.10	0.10	1		06/22/17 16:38		

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ANALYTICAL RESULTS

Project: 1704-0628 LUCKYS-0002
Pace Project No.: 40151855

Sample: TRIP **Lab ID: 40151855005** Collected: 06/16/17 00:00 Received: 06/17/17 07:50 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B								
Benzene	**<0.025**	mg/kg	0.060	0.025	1	06/20/17 08:15	06/20/17 13:47	71-43-2	W
Bromobenzene	**<0.025**	mg/kg	0.060	0.025	1	06/20/17 08:15	06/20/17 13:47	108-86-1	W
Bromochloromethane	**<0.025**	mg/kg	0.060	0.025	1	06/20/17 08:15	06/20/17 13:47	74-97-5	W
Bromodichloromethane	**<0.025**	mg/kg	0.060	0.025	1	06/20/17 08:15	06/20/17 13:47	75-27-4	W
Bromoform	**<0.025**	mg/kg	0.060	0.025	1	06/20/17 08:15	06/20/17 13:47	75-25-2	W
Bromomethane	**<0.070**	mg/kg	0.25	0.070	1	06/20/17 08:15	06/20/17 13:47	74-83-9	W
n-Butylbenzene	**<0.025**	mg/kg	0.060	0.025	1	06/20/17 08:15	06/20/17 13:47	104-51-8	W
sec-Butylbenzene	**<0.025**	mg/kg	0.060	0.025	1	06/20/17 08:15	06/20/17 13:47	135-98-8	W
tert-Butylbenzene	**<0.025**	mg/kg	0.060	0.025	1	06/20/17 08:15	06/20/17 13:47	98-06-6	W
Carbon tetrachloride	**<0.025**	mg/kg	0.060	0.025	1	06/20/17 08:15	06/20/17 13:47	56-23-5	W
Chlorobenzene	**<0.025**	mg/kg	0.060	0.025	1	06/20/17 08:15	06/20/17 13:47	108-90-7	W
Chloroethane	**<0.067**	mg/kg	0.25	0.067	1	06/20/17 08:15	06/20/17 13:47	75-00-3	W
Chloroform	**<0.046**	mg/kg	0.25	0.046	1	06/20/17 08:15	06/20/17 13:47	67-66-3	W
Chloromethane	**<0.025**	mg/kg	0.060	0.025	1	06/20/17 08:15	06/20/17 13:47	74-87-3	W
2-Chlorotoluene	**<0.025**	mg/kg	0.060	0.025	1	06/20/17 08:15	06/20/17 13:47	95-49-8	W
4-Chlorotoluene	**<0.025**	mg/kg	0.060	0.025	1	06/20/17 08:15	06/20/17 13:47	106-43-4	W
1,2-Dibromo-3-chloropropane	**<0.091**	mg/kg	0.25	0.091	1	06/20/17 08:15	06/20/17 13:47	96-12-8	W
Dibromochloromethane	**<0.025**	mg/kg	0.060	0.025	1	06/20/17 08:15	06/20/17 13:47	124-48-1	W
1,2-Dibromoethane (EDB)	**<0.025**	mg/kg	0.060	0.025	1	06/20/17 08:15	06/20/17 13:47	106-93-4	W
Dibromomethane	**<0.025**	mg/kg	0.060	0.025	1	06/20/17 08:15	06/20/17 13:47	74-95-3	W
1,2-Dichlorobenzene	**<0.025**	mg/kg	0.060	0.025	1	06/20/17 08:15	06/20/17 13:47	95-50-1	W
1,3-Dichlorobenzene	**<0.025**	mg/kg	0.060	0.025	1	06/20/17 08:15	06/20/17 13:47	541-73-1	W
1,4-Dichlorobenzene	**<0.025**	mg/kg	0.060	0.025	1	06/20/17 08:15	06/20/17 13:47	106-46-7	W
Dichlorodifluoromethane	**<0.025**	mg/kg	0.060	0.025	1	06/20/17 08:15	06/20/17 13:47	75-71-8	W
1,1-Dichloroethane	**<0.025**	mg/kg	0.060	0.025	1	06/20/17 08:15	06/20/17 13:47	75-34-3	W
1,2-Dichloroethane	**<0.025**	mg/kg	0.060	0.025	1	06/20/17 08:15	06/20/17 13:47	107-06-2	W
1,1-Dichloroethene	**<0.025**	mg/kg	0.060	0.025	1	06/20/17 08:15	06/20/17 13:47	75-35-4	W
cis-1,2-Dichloroethene	**<0.025**	mg/kg	0.060	0.025	1	06/20/17 08:15	06/20/17 13:47	156-59-2	W
trans-1,2-Dichloroethene	**<0.025**	mg/kg	0.060	0.025	1	06/20/17 08:15	06/20/17 13:47	156-60-5	W
1,2-Dichloropropane	**<0.025**	mg/kg	0.060	0.025	1	06/20/17 08:15	06/20/17 13:47	78-87-5	W
1,3-Dichloropropane	**<0.025**	mg/kg	0.060	0.025	1	06/20/17 08:15	06/20/17 13:47	142-28-9	W
2,2-Dichloropropane	**<0.025**	mg/kg	0.060	0.025	1	06/20/17 08:15	06/20/17 13:47	594-20-7	W
1,1-Dichloropropene	**<0.025**	mg/kg	0.060	0.025	1	06/20/17 08:15	06/20/17 13:47	563-58-6	W
cis-1,3-Dichloropropene	**<0.025**	mg/kg	0.060	0.025	1	06/20/17 08:15	06/20/17 13:47	10061-01-5	W
trans-1,3-Dichloropropene	**<0.025**	mg/kg	0.060	0.025	1	06/20/17 08:15	06/20/17 13:47	10061-02-6	W
Diisopropyl ether	**<0.025**	mg/kg	0.060	0.025	1	06/20/17 08:15	06/20/17 13:47	108-20-3	W
Ethylbenzene	**<0.025**	mg/kg	0.060	0.025	1	06/20/17 08:15	06/20/17 13:47	100-41-4	W
Hexachloro-1,3-butadiene	**<0.025**	mg/kg	0.060	0.025	1	06/20/17 08:15	06/20/17 13:47	87-68-3	W
Isopropylbenzene (Cumene)	**<0.025**	mg/kg	0.060	0.025	1	06/20/17 08:15	06/20/17 13:47	98-82-8	W
p-Isopropyltoluene	**<0.025**	mg/kg	0.060	0.025	1	06/20/17 08:15	06/20/17 13:47	99-87-6	W
Methylene Chloride	**<0.025**	mg/kg	0.060	0.025	1	06/20/17 08:15	06/20/17 13:47	75-09-2	W
Methyl-tert-butyl ether	**<0.025**	mg/kg	0.060	0.025	1	06/20/17 08:15	06/20/17 13:47	1634-04-4	W
Naphthalene	**<0.040**	mg/kg	0.25	0.040	1	06/20/17 08:15	06/20/17 13:47	91-20-3	W
n-Propylbenzene	**<0.025**	mg/kg	0.060	0.025	1	06/20/17 08:15	06/20/17 13:47	103-65-1	W
Styrene	**<0.025**	mg/kg	0.060	0.025	1	06/20/17 08:15	06/20/17 13:47	100-42-5	W

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ANALYTICAL RESULTS

Project: 1704-0628 LUCKYS-0002
Pace Project No.: 40151855

Sample: TRIP **Lab ID: 40151855005** Collected: 06/16/17 00:00 Received: 06/17/17 07:50 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B								
1,1,1,2-Tetrachloroethane	**<0.025**	mg/kg	0.060	0.025	1	06/20/17 08:15	06/20/17 13:47	630-20-6	W
1,1,2,2-Tetrachloroethane	**<0.025**	mg/kg	0.060	0.025	1	06/20/17 08:15	06/20/17 13:47	79-34-5	W
Tetrachloroethene	**<0.025**	mg/kg	0.060	0.025	1	06/20/17 08:15	06/20/17 13:47	127-18-4	W
Toluene	**<0.025**	mg/kg	0.060	0.025	1	06/20/17 08:15	06/20/17 13:47	108-88-3	W
1,2,3-Trichlorobenzene	**<0.025**	mg/kg	0.060	0.025	1	06/20/17 08:15	06/20/17 13:47	87-61-6	W
1,2,4-Trichlorobenzene	**<0.048**	mg/kg	0.25	0.048	1	06/20/17 08:15	06/20/17 13:47	120-82-1	W
1,1,1-Trichloroethane	**<0.025**	mg/kg	0.060	0.025	1	06/20/17 08:15	06/20/17 13:47	71-55-6	W
1,1,2-Trichloroethane	**<0.025**	mg/kg	0.060	0.025	1	06/20/17 08:15	06/20/17 13:47	79-00-5	W
Trichloroethene	**<0.025**	mg/kg	0.060	0.025	1	06/20/17 08:15	06/20/17 13:47	79-01-6	W
Trichlorofluoromethane	**<0.025**	mg/kg	0.060	0.025	1	06/20/17 08:15	06/20/17 13:47	75-69-4	W
1,2,3-Trichloropropane	**<0.025**	mg/kg	0.060	0.025	1	06/20/17 08:15	06/20/17 13:47	96-18-4	W
1,2,4-Trimethylbenzene	**<0.025**	mg/kg	0.060	0.025	1	06/20/17 08:15	06/20/17 13:47	95-63-6	W
1,3,5-Trimethylbenzene	**<0.025**	mg/kg	0.060	0.025	1	06/20/17 08:15	06/20/17 13:47	108-67-8	W
Vinyl chloride	**<0.025**	mg/kg	0.060	0.025	1	06/20/17 08:15	06/20/17 13:47	75-01-4	W
m&p-Xylene	**<0.050**	mg/kg	0.12	0.050	1	06/20/17 08:15	06/20/17 13:47	179601-23-1	W
o-Xylene	**<0.025**	mg/kg	0.060	0.025	1	06/20/17 08:15	06/20/17 13:47	95-47-6	W
Surrogates									
Dibromofluoromethane (S)	100	%	68-130		1	06/20/17 08:15	06/20/17 13:47	1868-53-7	
Toluene-d8 (S)	97	%	68-149		1	06/20/17 08:15	06/20/17 13:47	2037-26-5	
4-Bromofluorobenzene (S)	97	%	58-141		1	06/20/17 08:15	06/20/17 13:47	460-00-4	

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QUALITY CONTROL DATA

Project: 1704-0628 LUCKYS-0002
Pace Project No.: 40151855

QC Batch: 258953 Analysis Method: EPA 6010
QC Batch Method: EPA 3050 Analysis Description: 6010 MET
Associated Lab Samples: 40151855001, 40151855002, 40151855003, 40151855004

METHOD BLANK: 1525936 Matrix: Solid
Associated Lab Samples: 40151855001, 40151855002, 40151855003, 40151855004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Lead	mg/kg	<0.43	1.3	06/20/17 17:47	

LABORATORY CONTROL SAMPLE: 1525937

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Lead	mg/kg	50	46.4	93	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1525938 1525939

Parameter	Units	40151855002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Lead	mg/kg	11.3	54.5	54.4	59.3	61.6	88	93	75-125	4	20	

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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(920)469-2436

QUALITY CONTROL DATA

Project: 1704-0628 LUCKYS-0002
Pace Project No.: 40151855

QC Batch: 259196 | Analysis Method: EPA 8260
QC Batch Method: EPA 5035/5030B | Analysis Description: 8260 MSV Med Level Normal List
Associated Lab Samples: 40151855001, 40151855002, 40151855003, 40151855004, 40151855005

METHOD BLANK: 1526723 | Matrix: Solid
Associated Lab Samples: 40151855001, 40151855002, 40151855003, 40151855004, 40151855005

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	mg/kg	<0.014	0.050	06/20/17 08:00	
1,1,1-Trichloroethane	mg/kg	<0.014	0.050	06/20/17 08:00	
1,1,2,2-Tetrachloroethane	mg/kg	<0.018	0.050	06/20/17 08:00	
1,1,2-Trichloroethane	mg/kg	<0.020	0.050	06/20/17 08:00	
1,1-Dichloroethane	mg/kg	<0.018	0.050	06/20/17 08:00	
1,1-Dichloroethene	mg/kg	<0.018	0.050	06/20/17 08:00	
1,1-Dichloropropene	mg/kg	<0.014	0.050	06/20/17 08:00	
1,2,3-Trichlorobenzene	mg/kg	<0.017	0.050	06/20/17 08:00	
1,2,3-Trichloropropane	mg/kg	<0.022	0.050	06/20/17 08:00	
1,2,4-Trichlorobenzene	mg/kg	<0.048	0.25	06/20/17 08:00	
1,2,4-Trimethylbenzene	mg/kg	<0.012	0.050	06/20/17 08:00	
1,2-Dibromo-3-chloropropane	mg/kg	<0.091	0.25	06/20/17 08:00	
1,2-Dibromoethane (EDB)	mg/kg	<0.015	0.050	06/20/17 08:00	
1,2-Dichlorobenzene	mg/kg	<0.016	0.050	06/20/17 08:00	
1,2-Dichloroethane	mg/kg	<0.015	0.050	06/20/17 08:00	
1,2-Dichloropropane	mg/kg	<0.017	0.050	06/20/17 08:00	
1,3,5-Trimethylbenzene	mg/kg	<0.014	0.050	06/20/17 08:00	
1,3-Dichlorobenzene	mg/kg	<0.013	0.050	06/20/17 08:00	
1,3-Dichloropropane	mg/kg	<0.012	0.050	06/20/17 08:00	
1,4-Dichlorobenzene	mg/kg	<0.016	0.050	06/20/17 08:00	
2,2-Dichloropropane	mg/kg	<0.013	0.050	06/20/17 08:00	
2-Chlorotoluene	mg/kg	<0.016	0.050	06/20/17 08:00	
4-Chlorotoluene	mg/kg	<0.013	0.050	06/20/17 08:00	
Benzene	mg/kg	<0.0092	0.020	06/20/17 08:00	
Bromobenzene	mg/kg	<0.021	0.050	06/20/17 08:00	
Bromochloromethane	mg/kg	<0.021	0.050	06/20/17 08:00	
Bromodichloromethane	mg/kg	<0.0098	0.050	06/20/17 08:00	
Bromoform	mg/kg	<0.020	0.050	06/20/17 08:00	
Bromomethane	mg/kg	<0.070	0.25	06/20/17 08:00	
Carbon tetrachloride	mg/kg	<0.012	0.050	06/20/17 08:00	
Chlorobenzene	mg/kg	<0.015	0.050	06/20/17 08:00	
Chloroethane	mg/kg	<0.067	0.25	06/20/17 08:00	
Chloroform	mg/kg	<0.046	0.25	06/20/17 08:00	
Chloromethane	mg/kg	<0.020	0.050	06/20/17 08:00	
cis-1,2-Dichloroethene	mg/kg	<0.017	0.050	06/20/17 08:00	
cis-1,3-Dichloropropene	mg/kg	<0.017	0.050	06/20/17 08:00	
Dibromochloromethane	mg/kg	<0.018	0.050	06/20/17 08:00	
Dibromomethane	mg/kg	<0.019	0.050	06/20/17 08:00	
Dichlorodifluoromethane	mg/kg	<0.012	0.050	06/20/17 08:00	
Diisopropyl ether	mg/kg	<0.018	0.050	06/20/17 08:00	
Ethylbenzene	mg/kg	<0.012	0.050	06/20/17 08:00	

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QUALITY CONTROL DATA

Project: 1704-0628 LUCKYS-0002
Pace Project No.: 40151855

METHOD BLANK: 1526723 Matrix: Solid
Associated Lab Samples: 40151855001, 40151855002, 40151855003, 40151855004, 40151855005

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Hexachloro-1,3-butadiene	mg/kg	<0.024	0.050	06/20/17 08:00	
Isopropylbenzene (Cumene)	mg/kg	<0.013	0.050	06/20/17 08:00	
m&p-Xylene	mg/kg	<0.034	0.10	06/20/17 08:00	
Methyl-tert-butyl ether	mg/kg	<0.013	0.050	06/20/17 08:00	
Methylene Chloride	mg/kg	<0.016	0.050	06/20/17 08:00	
n-Butylbenzene	mg/kg	<0.011	0.050	06/20/17 08:00	
n-Propylbenzene	mg/kg	<0.012	0.050	06/20/17 08:00	
Naphthalene	mg/kg	<0.040	0.25	06/20/17 08:00	
o-Xylene	mg/kg	<0.014	0.050	06/20/17 08:00	
p-Isopropyltoluene	mg/kg	<0.012	0.050	06/20/17 08:00	
sec-Butylbenzene	mg/kg	<0.012	0.050	06/20/17 08:00	
Styrene	mg/kg	<0.0090	0.050	06/20/17 08:00	
tert-Butylbenzene	mg/kg	<0.0095	0.050	06/20/17 08:00	
Tetrachloroethene	mg/kg	<0.013	0.050	06/20/17 08:00	
Toluene	mg/kg	<0.011	0.050	06/20/17 08:00	
trans-1,2-Dichloroethene	mg/kg	<0.016	0.050	06/20/17 08:00	
trans-1,3-Dichloropropene	mg/kg	<0.014	0.050	06/20/17 08:00	
Trichloroethene	mg/kg	<0.024	0.050	06/20/17 08:00	
Trichlorofluoromethane	mg/kg	<0.025	0.050	06/20/17 08:00	
Vinyl chloride	mg/kg	<0.021	0.050	06/20/17 08:00	
4-Bromofluorobenzene (S)	%	95	58-141	06/20/17 08:00	
Dibromofluoromethane (S)	%	97	68-130	06/20/17 08:00	
Toluene-d8 (S)	%	98	68-149	06/20/17 08:00	

LABORATORY CONTROL SAMPLE: 1526724

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	mg/kg	2.5	2.4	98	61-122	
1,1,2,2-Tetrachloroethane	mg/kg	2.5	2.2	87	73-130	
1,1,2-Trichloroethane	mg/kg	2.5	2.5	99	70-130	
1,1-Dichloroethane	mg/kg	2.5	2.5	98	63-124	
1,1-Dichloroethene	mg/kg	2.5	2.1	84	53-117	
1,2,4-Trichlorobenzene	mg/kg	2.5	2.2	86	78-130	
1,2-Dibromo-3-chloropropane	mg/kg	2.5	1.9	76	49-140	
1,2-Dibromoethane (EDB)	mg/kg	2.5	2.3	93	70-130	
1,2-Dichlorobenzene	mg/kg	2.5	2.3	91	70-130	
1,2-Dichloroethane	mg/kg	2.5	2.6	103	56-135	
1,2-Dichloropropane	mg/kg	2.5	2.4	95	77-122	
1,3-Dichlorobenzene	mg/kg	2.5	2.3	91	70-130	
1,4-Dichlorobenzene	mg/kg	2.5	2.4	94	70-130	
Benzene	mg/kg	2.5	2.4	98	66-130	
Bromodichloromethane	mg/kg	2.5	2.1	84	62-135	
Bromoform	mg/kg	2.5	1.8	73	68-130	
Bromomethane	mg/kg	2.5	1.9	75	29-137	

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QUALITY CONTROL DATA

Project: 1704-0628 LUCKYS-0002
Pace Project No.: 40151855

LABORATORY CONTROL SAMPLE: 1526724

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Carbon tetrachloride	mg/kg	2.5	2.2	87	57-130	
Chlorobenzene	mg/kg	2.5	2.4	97	70-130	
Chloroethane	mg/kg	2.5	2.2	89	36-144	
Chloroform	mg/kg	2.5	2.4	98	69-115	
Chloromethane	mg/kg	2.5	1.9	77	32-126	
cis-1,2-Dichloroethene	mg/kg	2.5	2.5	101	65-130	
cis-1,3-Dichloropropene	mg/kg	2.5	2.1	85	70-130	
Dibromochloromethane	mg/kg	2.5	2.3	90	70-130	
Dichlorodifluoromethane	mg/kg	2.5	1.4	55	10-99	
Ethylbenzene	mg/kg	2.5	2.4	96	82-122	
Isopropylbenzene (Cumene)	mg/kg	2.5	2.4	94	70-130	
m&p-Xylene	mg/kg	5	4.6	93	70-130	
Methyl-tert-butyl ether	mg/kg	2.5	2.7	108	63-134	
Methylene Chloride	mg/kg	2.5	2.3	92	56-123	
o-Xylene	mg/kg	2.5	2.4	95	70-130	
Styrene	mg/kg	2.5	2.4	98	70-130	
Tetrachloroethene	mg/kg	2.5	2.4	98	70-131	
Toluene	mg/kg	2.5	2.3	94	80-120	
trans-1,2-Dichloroethene	mg/kg	2.5	2.5	100	66-130	
trans-1,3-Dichloropropene	mg/kg	2.5	2.3	91	68-130	
Trichloroethene	mg/kg	2.5	2.3	93	70-130	
Trichlorofluoromethane	mg/kg	2.5	2.5	99	37-149	
Vinyl chloride	mg/kg	2.5	2.1	82	43-128	
4-Bromofluorobenzene (S)	%			89	58-141	
Dibromofluoromethane (S)	%			89	68-130	
Toluene-d8 (S)	%			86	68-149	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1526725 1526726

Parameter	Units	40151875008 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1-Trichloroethane	mg/kg	<25.0 ug/kg	1.5	1.5	1.4	1.4	90	87	57-123	4	20	
1,1,2,2-Tetrachloroethane	mg/kg	<25.0 ug/kg	1.5	1.5	1.4	1.5	90	94	73-135	4	20	
1,1,2-Trichloroethane	mg/kg	<25.0 ug/kg	1.5	1.5	1.5	1.7	94	105	70-130	11	20	
1,1-Dichloroethane	mg/kg	<25.0 ug/kg	1.5	1.5	1.6	1.4	100	92	63-124	8	20	
1,1-Dichloroethene	mg/kg	<25.0 ug/kg	1.5	1.5	1.2	1.1	78	72	48-117	8	23	
1,2,4-Trichlorobenzene	mg/kg	<47.6 ug/kg	1.5	1.5	1.5	1.6	94	99	78-145	5	20	
1,2-Dibromo-3-chloropropane	mg/kg	<91.2 ug/kg	1.5	1.5	1.2	1.2	75	75	38-168	1	22	
1,2-Dibromoethane (EDB)	mg/kg	<25.0 ug/kg	1.5	1.5	1.4	1.6	91	99	70-130	8	20	

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QUALITY CONTROL DATA

Project: 1704-0628 LUCKYS-0002
Pace Project No.: 40151855

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1526725 1526726

Parameter	Units	40151875008 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,2-Dichlorobenzene	mg/kg	<25.0 ug/kg	1.5	1.5	1.5	1.6	93	100	70-130	8	20	
1,2-Dichloroethane	mg/kg	<25.0 ug/kg	1.5	1.5	1.7	1.7	104	107	56-145	3	20	
1,2-Dichloropropane	mg/kg	<25.0 ug/kg	1.5	1.5	1.5	1.4	94	87	77-123	7	20	
1,3-Dichlorobenzene	mg/kg	<25.0 ug/kg	1.5	1.5	1.5	1.6	94	100	70-130	7	20	
1,4-Dichlorobenzene	mg/kg	<25.0 ug/kg	1.5	1.5	1.5	1.6	96	102	70-130	6	20	
Benzene	mg/kg	<25.0 ug/kg	1.5	1.5	1.5	1.5	96	95	65-130	1	20	
Bromodichloromethane	mg/kg	<25.0 ug/kg	1.5	1.5	1.3	1.4	85	85	59-141	1	20	
Bromoform	mg/kg	<25.0 ug/kg	1.5	1.5	1.2	1.3	75	83	59-141	10	20	
Bromomethane	mg/kg	<69.9 ug/kg	1.5	1.5	1.2	1.3	73	79	28-139	8	20	
Carbon tetrachloride	mg/kg	<25.0 ug/kg	1.5	1.5	1.3	1.2	84	75	50-130	11	20	
Chlorobenzene	mg/kg	<25.0 ug/kg	1.5	1.5	1.6	1.6	99	103	70-130	4	20	
Chloroethane	mg/kg	<67.0 ug/kg	1.5	1.5	1.3	1.4	84	89	36-144	6	20	
Chloroform	mg/kg	<46.4 ug/kg	1.5	1.5	1.6	1.5	100	96	68-122	4	20	
Chloromethane	mg/kg	<25.0 ug/kg	1.5	1.5	1.0	1.0	63	64	30-126	1	20	
cis-1,2-Dichloroethene	mg/kg	<25.0 ug/kg	1.5	1.5	1.6	1.7	101	105	63-130	4	20	
cis-1,3-Dichloropropene	mg/kg	<25.0 ug/kg	1.5	1.5	1.3	1.3	83	83	70-130	0	20	
Dibromochloromethane	mg/kg	<25.0 ug/kg	1.5	1.5	1.3	1.3	84	85	66-136	1	20	
Dichlorodifluoromethane	mg/kg	<25.0 ug/kg	1.5	1.5	0.45	0.43	28	27	10-99	4	33	
Ethylbenzene	mg/kg	<25.0 ug/kg	1.5	1.5	1.5	1.5	96	95	80-122	1	20	
Isopropylbenzene (Cumene)	mg/kg	<25.0 ug/kg	1.5	1.5	1.5	1.5	95	97	70-130	2	20	
m&p-Xylene	mg/kg	<50.0 ug/kg	3.2	3.2	3.0	3.0	96	94	70-130	2	20	
Methyl-tert-butyl ether	mg/kg	<25.0 ug/kg	1.5	1.5	1.7	1.7	110	107	63-134	3	20	
Methylene Chloride	mg/kg	<25.0 ug/kg	1.5	1.5	1.4	1.4	91	91	56-127	0	20	
o-Xylene	mg/kg	<25.0 ug/kg	1.5	1.5	1.5	1.6	98	101	70-130	3	20	
Styrene	mg/kg	<25.0 ug/kg	1.5	1.5	1.5	1.6	97	100	70-130	3	20	
Tetrachloroethene	mg/kg	<25.0 ug/kg	1.5	1.5	1.6	1.5	101	95	70-131	6	20	
Toluene	mg/kg	<25.0 ug/kg	1.5	1.5	1.5	1.5	92	95	80-120	3	20	

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QUALITY CONTROL DATA

Project: 1704-0628 LUCKYS-0002
Pace Project No.: 40151855

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1526725 1526726

Parameter	Units	40151875008 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
trans-1,2-Dichloroethene	mg/kg	<25.0 ug/kg	1.5	1.5	1.5	1.5	97	92	60-130	5	20	
trans-1,3-Dichloropropene	mg/kg	<25.0 ug/kg	1.5	1.5	1.4	1.5	87	92	68-130	6	20	
Trichloroethene	mg/kg	<25.0 ug/kg	1.5	1.5	1.4	1.4	91	89	70-130	3	20	
Trichlorofluoromethane	mg/kg	<25.0 ug/kg	1.5	1.5	1.3	1.2	82	76	37-149	9	24	
Vinyl chloride	mg/kg	<25.0 ug/kg	1.5	1.5	1.1	1.0	70	64	39-128	8	20	
4-Bromofluorobenzene (S)	%						103	96	58-141			
Dibromofluoromethane (S)	%						112	97	68-130			
Toluene-d8 (S)	%						112	99	68-149			

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QUALITY CONTROL DATA

Project: 1704-0628 LUCKYS-0002
Pace Project No.: 40151855

QC Batch: 259407 | Analysis Method: EPA 8270 by SIM
QC Batch Method: EPA 3546 | Analysis Description: 8270/3546 MSSV PAH by SIM
Associated Lab Samples: 40151855001, 40151855002, 40151855003, 40151855004

METHOD BLANK: 1527949 | Matrix: Solid
Associated Lab Samples: 40151855001, 40151855002, 40151855003, 40151855004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1-Methylnaphthalene	mg/kg	<0.0040	0.013	06/22/17 16:18	
2-Methylnaphthalene	mg/kg	<0.0050	0.017	06/22/17 16:18	
Acenaphthene	mg/kg	<0.0039	0.013	06/22/17 16:18	
Acenaphthylene	mg/kg	<0.0033	0.011	06/22/17 16:18	
Anthracene	mg/kg	<0.0057	0.019	06/22/17 16:18	
Benzo(a)anthracene	mg/kg	<0.0032	0.011	06/22/17 16:18	
Benzo(a)pyrene	mg/kg	<0.0025	0.0084	06/22/17 16:18	
Benzo(b)fluoranthene	mg/kg	<0.0028	0.0094	06/22/17 16:18	
Benzo(g,h,i)perylene	mg/kg	<0.0020	0.0068	06/22/17 16:18	
Benzo(k)fluoranthene	mg/kg	<0.0025	0.0084	06/22/17 16:18	
Chrysene	mg/kg	<0.0034	0.011	06/22/17 16:18	
Dibenz(a,h)anthracene	mg/kg	<0.0022	0.0075	06/22/17 16:18	
Fluoranthene	mg/kg	<0.0052	0.017	06/22/17 16:18	
Fluorene	mg/kg	<0.0041	0.014	06/22/17 16:18	
Indeno(1,2,3-cd)pyrene	mg/kg	<0.0022	0.0073	06/22/17 16:18	
Naphthalene	mg/kg	<0.0084	0.028	06/22/17 16:18	
Phenanthrene	mg/kg	<0.012	0.039	06/22/17 16:18	
Pyrene	mg/kg	<0.0045	0.015	06/22/17 16:18	
2-Fluorobiphenyl (S)	%	59	19-96	06/22/17 16:18	
Terphenyl-d14 (S)	%	64	31-98	06/22/17 16:18	

LABORATORY CONTROL SAMPLE: 1527950

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1-Methylnaphthalene	mg/kg	.33	0.21	62	49-102	
2-Methylnaphthalene	mg/kg	.33	0.21	64	47-91	
Acenaphthene	mg/kg	.33	0.23	70	52-97	
Acenaphthylene	mg/kg	.33	0.23	68	49-97	
Anthracene	mg/kg	.33	0.23	69	62-101	
Benzo(a)anthracene	mg/kg	.33	0.20	61	53-95	
Benzo(a)pyrene	mg/kg	.33	0.23	69	57-108	
Benzo(b)fluoranthene	mg/kg	.33	0.21	64	53-113	
Benzo(g,h,i)perylene	mg/kg	.33	0.22	65	43-114	
Benzo(k)fluoranthene	mg/kg	.33	0.24	73	66-116	
Chrysene	mg/kg	.33	0.21	64	64-109	
Dibenz(a,h)anthracene	mg/kg	.33	0.22	67	50-105	
Fluoranthene	mg/kg	.33	0.22	67	58-107	
Fluorene	mg/kg	.33	0.22	67	52-99	
Indeno(1,2,3-cd)pyrene	mg/kg	.33	0.22	65	51-113	
Naphthalene	mg/kg	.33	0.21	62	50-91	

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QUALITY CONTROL DATA

Project: 1704-0628 LUCKYS-0002
Pace Project No.: 40151855

LABORATORY CONTROL SAMPLE: 1527950

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Phenanthrene	mg/kg	.33	0.23	68	57-101	
Pyrene	mg/kg	.33	0.20	61	50-102	
2-Fluorobiphenyl (S)	%			64	19-96	
Terphenyl-d14 (S)	%			60	31-98	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1527951 1527952

Parameter	Units	40151855002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1-Methylnaphthalene	mg/kg	0.51	.36	.36	0.51	0.37	0	-38	37-102	31	29	M1,R1
2-Methylnaphthalene	mg/kg	<0.0054	.36	.36	0.21	0.20	56	55	44-91	3	36	
Acenaphthene	mg/kg	0.0058J	.36	.36	0.24	0.24	63	65	46-97	3	26	
Acenaphthylene	mg/kg	<0.0036	.36	.36	0.22	0.23	61	63	47-97	2	29	
Anthracene	mg/kg	<0.0062	.36	.36	0.22	0.25	62	68	50-101	9	28	
Benzo(a)anthracene	mg/kg	<0.0035	.36	.36	0.20	0.22	55	60	48-95	9	28	
Benzo(a)pyrene	mg/kg	<0.0027	.36	.36	0.22	0.24	62	67	47-108	8	36	
Benzo(b)fluoranthene	mg/kg	<0.0031	.36	.36	0.23	0.27	63	74	42-113	17	34	
Benzo(g,h,i)perylene	mg/kg	<0.0022	.36	.36	0.092	0.099	25	27	18-114	8	30	
Benzo(k)fluoranthene	mg/kg	<0.0027	.36	.36	0.23	0.24	63	65	50-116	3	27	
Chrysene	mg/kg	<0.0037	.36	.36	0.22	0.24	60	65	55-109	9	28	
Dibenz(a,h)anthracene	mg/kg	<0.0024	.36	.36	0.15	0.16	41	45	39-105	10	29	
Fluoranthene	mg/kg	<0.0057	.36	.36	0.24	0.26	64	71	41-107	9	28	
Fluorene	mg/kg	<0.0045	.36	.36	0.23	0.24	63	66	48-99	4	28	
Indeno(1,2,3-cd)pyrene	mg/kg	<0.0024	.36	.36	0.13	0.14	35	37	27-113	7	30	
Naphthalene	mg/kg	0.11	.36	.36	0.31	0.26	57	42	40-91	19	37	
Phenanthrene	mg/kg	<0.013	.36	.36	0.23	0.25	60	66	46-101	9	40	
Pyrene	mg/kg	<0.0049	.36	.36	0.21	0.22	56	60	50-102	7	31	
2-Fluorobiphenyl (S)	%						51	45	19-96			
Terphenyl-d14 (S)	%						50	51	31-98			

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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1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

QUALITY CONTROL DATA

Project: 1704-0628 LUCKYS-0002
Pace Project No.: 40151855

QC Batch: 259519
QC Batch Method: ASTM D2974-87
Associated Lab Samples: 40151855001

Analysis Method: ASTM D2974-87
Analysis Description: Dry Weight/Percent Moisture

SAMPLE DUPLICATE: 1528713

Parameter	Units	40151790005 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	28.5	27.9	2	10	

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QUALITY CONTROL DATA

Project: 1704-0628 LUCKYS-0002
Pace Project No.: 40151855

QC Batch: 259523 | Analysis Method: ASTM D2974-87
QC Batch Method: ASTM D2974-87 | Analysis Description: Dry Weight/Percent Moisture
Associated Lab Samples: 40151855002, 40151855003, 40151855004

SAMPLE DUPLICATE: 1528730

Parameter	Units	40152036001 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	28.7	27.2	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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QUALIFIERS

Project: 1704-0628 LUCKYS-0002
Pace Project No.: 40151855

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above LOD.

J - Estimated concentration at or above the LOD and below the LOQ.

LOD - Limit of Detection adjusted for dilution factor and percent moisture.

LOQ - Limit of Quantitation adjusted for dilution factor and percent moisture.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

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 at or above the adjusted LOD.

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.

BATCH QUALIFIERS

Batch: 259491

[iP] Benzo(b)fluoranthene and benzo(k)fluoranthene were in the check standard but did not meet the resolution criteria in SW846 Method 8270C. Whereas sample results included are reported as individual isomers, the lab and the customer must recognize them as an isomeric pair.

ANALYTE QUALIFIERS

M1 Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

R1 RPD value was outside control limits.

W Non-detect results are reported on a wet weight basis.

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 1704-0628 LUCKYS-0002
Pace Project No.: 40151855

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
40151855001	**GP1 0-2**	EPA 3050	258953	EPA 6010	259161
40151855002	**GP1 8-10**	EPA 3050	258953	EPA 6010	259161
40151855003	**GP2 0-2**	EPA 3050	258953	EPA 6010	259161
40151855004	**GP2 6-8**	EPA 3050	258953	EPA 6010	259161
40151855001	**GP1 0-2**	EPA 3546	259407	EPA 8270 by SIM	259491
40151855002	**GP1 8-10**	EPA 3546	259407	EPA 8270 by SIM	259491
40151855003	**GP2 0-2**	EPA 3546	259407	EPA 8270 by SIM	259491
40151855004	**GP2 6-8**	EPA 3546	259407	EPA 8270 by SIM	259491
40151855001	**GP1 0-2**	EPA 5035/5030B	259196	EPA 8260	259197
40151855002	**GP1 8-10**	EPA 5035/5030B	259196	EPA 8260	259197
40151855003	**GP2 0-2**	EPA 5035/5030B	259196	EPA 8260	259197
40151855004	**GP2 6-8**	EPA 5035/5030B	259196	EPA 8260	259197
40151855005	**TRIP**	EPA 5035/5030B	259196	EPA 8260	259197
40151855001	**GP1 0-2**	ASTM D2974-87	259519		
40151855002	**GP1 8-10**	ASTM D2974-87	259523		
40151855003	**GP2 0-2**	ASTM D2974-87	259523		
40151855004	**GP2 6-8**	ASTM D2974-87	259523		

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UPPER MIDWEST REGION
MN: 612-607-1700 WI: 920-469-2436

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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

(Please Print Clearly)

Company Name:	Key Engineering
Branch/Location:	Milwaukee
Project Contact:	Kurt McClug
Phone:	414-224-8300
Project Number:	1704-0628
Project Name:	Lucky's - 0002
Project State:	WI
Sampled By (Print):	Sarah Gamewell
Sampled By (Sign):	
PO #:	Regulatory Program:

Quote #:	Val
Mail To Contact:	Kurt McClug COLLINS
Mail To Company:	Key Engineering
Mail To Address:	735 north water St Milwaukee WI
Invoice To Contact:	Cassie Haupt
Invoice To Company:	Key Engineering
Invoice To Address:	SAME
Invoice To Phone:	414-224-8300

Data Package Options (billable)
- ☐ EPA Level III
- ☐ EPA Level IV

MS/MSD
- ☐ On your sample (billable)
- ☒ NOT needed on your sample

Matrix Codes
A = Air, W = Water, B = Biota, DW = Drinking Water, C = Charcoal, GW = Ground Water, O = Oil, SW = Surface Water, S = Soil, WW = Waste Water, Sl = Sludge, WP = Wipe

PACE LAB #	CLIENT FIELD ID	COLLECTION DATE	COLLECTION TIME	MATRIX	VOCs	Dry Wt	PAH	Total Lead	CLIENT COMMENTS	LAB COMMENTS (Lab Use Only)	Profile #
FILTERED? (YES/NO)					N	N	N	N			
PRESERVATION (CODE)*					F	A	A	A			
001	GP1 0-2	6/16/17	10:00	Soil	2	2	2	2	1-40mlv F	1-4ozp A, 1-4ozag A	
002	GP1 8-10		10:15		2	2	2	2			
003	GP2 0-2		10:55		2	2	2	2			
004	GP2 6-8		11:15		2	2	2	2			
005	Trip				2	2	2	2			

Rush Turnaround Time Requested - Prelims
(Rush TAT subject to approval/surcharge)
Date Needed:

Transmit Prelim Rush Results by (complete what you want):
- Email #1:
- Email #2:
- Telephone:
- Fax:

Samples on HOLD are subject to special pricing and release of liability

Relinquished By:	Date/Time:	Received By:	Date/Time:
[signature]	6/16/17 1400		
CS logistics	6/17/17 07:50	[signature] PACE	6/17/17 07:50

PACE Project No. 40157855

Receipt Temp = 2.01 °C

Sample Receipt pH OK / Adjusted

Cooler Custody Seal: Present / Not Present; Intact / Not Intact

Version 6.0 06/14/06

C019a(27Jun2006)

ORIGINAL

Pace Analytical™

Sample Condition Upon Receipt

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

Project #: WO#: 40151855
40151855

Client Name: Key Engineering

Courier: ☐ Fed Ex ☐ UPS ☐ Client ☐ Pace Other: Ics logistics

Tracking #: _____

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: R01 **Biological Tissue is Frozen:** ☐ yes ☐ no

Temp Blank Present: ☐ yes ☒ no

Temp should be above freezing to 6°C.
Biota Samples may be received at ≤ 0°C.

Person examining contents:
Date: 6/17/17
Initials: AMF

				Comments:
Chain of Custody Present:	☒Yes	☐No	☐N/A	1.
Chain of Custody Filled Out:	☒Yes	☐No	☐N/A	2.
Chain of Custody Relinquished:	☒Yes	☐No	☐N/A	3.
Sampler Name & Signature on COC:	☒Yes	☐No	☐N/A	4.
Samples Arrived within Hold Time:	☒Yes	☐No	☐N/A	5.
- VOA Samples frozen upon receipt	☐Yes	☐No		Date/Time:
Short Hold Time Analysis (<72hr):	☐Yes	☒No	☐N/A	6.
Rush Turn Around Time Requested:	☐Yes	☒No	☐N/A	7.
Sufficient Volume:	☒Yes	☐No	☐N/A	8.
Correct Containers Used:	☒Yes	☐No	☐N/A	9.
-Pace Containers Used:	☒Yes	☐No	☐N/A	
-Pace IR Containers Used:	☐Yes	☐No	☒N/A	
Containers Intact:	☒Yes	☐No	☐N/A	10.
Filtered volume received for Dissolved tests	☐Yes	☐No	☒N/A	11.
Sample Labels match COC:	☒Yes	☐No	☐N/A	12. No time on all bottles/vials
-Includes date/time/ID/Analysis Matrix: S				KJ 6/17/17
All containers needing preservation have been checked. (Non-Compliance noted in 13.)	☒Yes	☐No	☐N/A	13. ☐ HNO3 ☐ H2SO4 ☐ NaOH ☐ NaOH +ZnAct
All containers needing preservation are found to be in compliance with EPA recommendation. (HNO3, H2SO4 ≤2; NaOH+ZnAct ≥9, NaOH ≥12)	☐Yes	☐No	☒N/A	
exceptions: VOA, coliform, TOC, TOX, TOH, O&G, WIDROW, Phenolics, OTHER:	☐Yes	☐No		Initial when completed / Lab Std #ID of preservative / Date/Time:
Headspace in VOA Vials (>6mm):	☐Yes	☐No	☒N/A	14.
Trip Blank Present:	☒Yes	☐No	☐N/A	15.
Trip Blank Custody Seals Present	☒Yes	☐No	☐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: RW for DM **Date:** 6/16/17