



March 13, 2020

Mr. Jeff Ackerman
Wisconsin Department of Natural Resources
3911 Fish Hatchery Road
Fitchburg, WI 53711

RE: Sample Results Notification for the DB Oak Property (former Thomas Industries) Located at 700-710 Oak Street in Fort Atkinson, Wisconsin — FEC Project No. 170503

Dear Mr. Ackerman:

As you are aware, **Friess Environmental Consulting (FEC)** is conducting environmental services at the above referenced site. A vapor mitigation system (VMS) is being installed at the site to the vapor intrusion pathway. As part of the VMS installation sub-slab soils were sampled and excavated for removal. Please find attached the Site Investigation Sampling Results Notification (DNR Form 4400-249), a map of the site, and copies of the laboratory reports. This information is being submitted to comply with the requirements of s. NR 716.14 (2), Wisconsin Administrative Code (WAC).

We appreciate this opportunity to provide an update on the environmental services. Please call us at (414) 228-9815 if you have any questions or if you need additional information.

Respectfully,

FRIESS ENVIRONMENTAL CONSULTING, INC.

A handwritten signature in black ink that reads 'Trenton J. Ott'.

Trenton J. Ott
Project Manager

170503 notification

A handwritten signature in black ink that reads 'Richard W. Frieseke'.

Richard W. Frieseke, P.E.
President

Notice: This form may be used to comply with the requirements of s. NR 716.14 (2), Wis. Adm. Code; however, use of this form is not required. An alternate format may be used. The rule requires that notification be provided to 1) property owners when someone else is conducting the sampling, 2) to occupants of property belonging to the responsible person, and 3) to owners and occupants of property that does not belong to the responsible person but has been affected by contamination arising on his or her property. Notification is required within 10 business days of receiving the sample results. Personal information collected will be used for program administration and may be provided to requesters to the extent required by Wisconsin's Open Records law [ss. 19.31-19.39, Wis. Stats.].

NOTE: Under s. NR 716.14, Wis. Adm. Code, the responsible party must also submit sample results and other required information to the DNR. We recommend that copies of the sample results notifications be included with that submittal, along with all attachments. Using the same format used for data presentation for a closure request may be helpful to all parties. See s. NR 716.14, Wis. Adm. Code for the full list of information to be submitted to the DNR.

Notification of Property Owners and Occupants:

This notification form has been provided to you in order to provide the results of environmental sampling that has been conducted on property that you own or occupy. Samples were collected in accordance with the methods identified in the site investigation work plan, in accordance with s. NR. 716.09 and 716.13, Wis. Adm. Code. This sampling was conducted as a result of contamination originating at the following location.

Site Information

Site Name		DNR ID # (BRRTS #)	
DB Oak Facility		02-28-176509	
Address	City	State	ZIP Code
700-710 Oak Street	Fort Atkinson	WI	53538

Responsible Party

The person(s) responsible for completing this environmental investigation is:

Property Owner

Gardner Denver, Inc.

Address	City	State	ZIP Code
222 East Erie Street	Milwaukee	WI	53202
Contact Person	Phone Number (include area code)		
Andy Schiesl	(414) 212-4700		

Person or company that collected samples

Friess Environmental Consulting, Inc.

Sample Results (Results Attached)

Reason for Sampling: Routine Other (define) Soil sample results along VMS trench

The contaminants that have been identified at this time on property that you own or occupy include:

Contaminant	In Soil?		In Groundwater?	
	Yes	No	Yes	No
Gasoline	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
Diesel or Fuel Oil	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
Solvents	<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
Heavy Metals	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
Pesticides	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
Other: _____	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>

This sampling event included sampling of a drinking water well.

Yes No

If yes, the sampled drinking water well had detectable contaminants.

Yes No

Contaminants in Vapor

	Yes	No
Indoor Air	<input checked="" type="radio"/>	<input type="radio"/>
Sub-slab	<input checked="" type="radio"/>	<input type="radio"/>
Exterior Soil Gas	<input type="radio"/>	<input checked="" type="radio"/>

Site Investigation Sample Results Notification

Form 4400-249 (R 03/14)

Page 2 of 2

Attached are:

- A map that shows the locations from which samples were collected. (The map needs to meet the requirements of s. NR 716.15 (4), Wis. Adm. Code.)
- A data table with specific contaminant levels at each sample location and whether or not the sample results exceed state standards.
- A copy of the laboratory results.

You are not identified as the person that is responsible for this contamination. However, your cooperation is important. Property owners may become legally responsible for contamination if they do not allow access to the person that is responsible so that person may complete the environmental investigation and clean up activities.

Option for written exemption: You have the option of requesting a written liability exemption from the DNR for contamination that originated on another property, or on property that you lease. To do this, you must present an adequate environmental assessment of your property and pay a \$700 fee for review of this information. If you are interested in this option, please see DNR publication # RR 589, "When Contamination Crosses a Property Line - Rights and Responsibilities of Property Owners", available at: dnr.wi.gov/files/PDF/pubs/rr/rr589.pdf.

Contact Information

Please address questions regarding this notification, or requests for additional information to the contact person listed above, or to one of the following contacts:

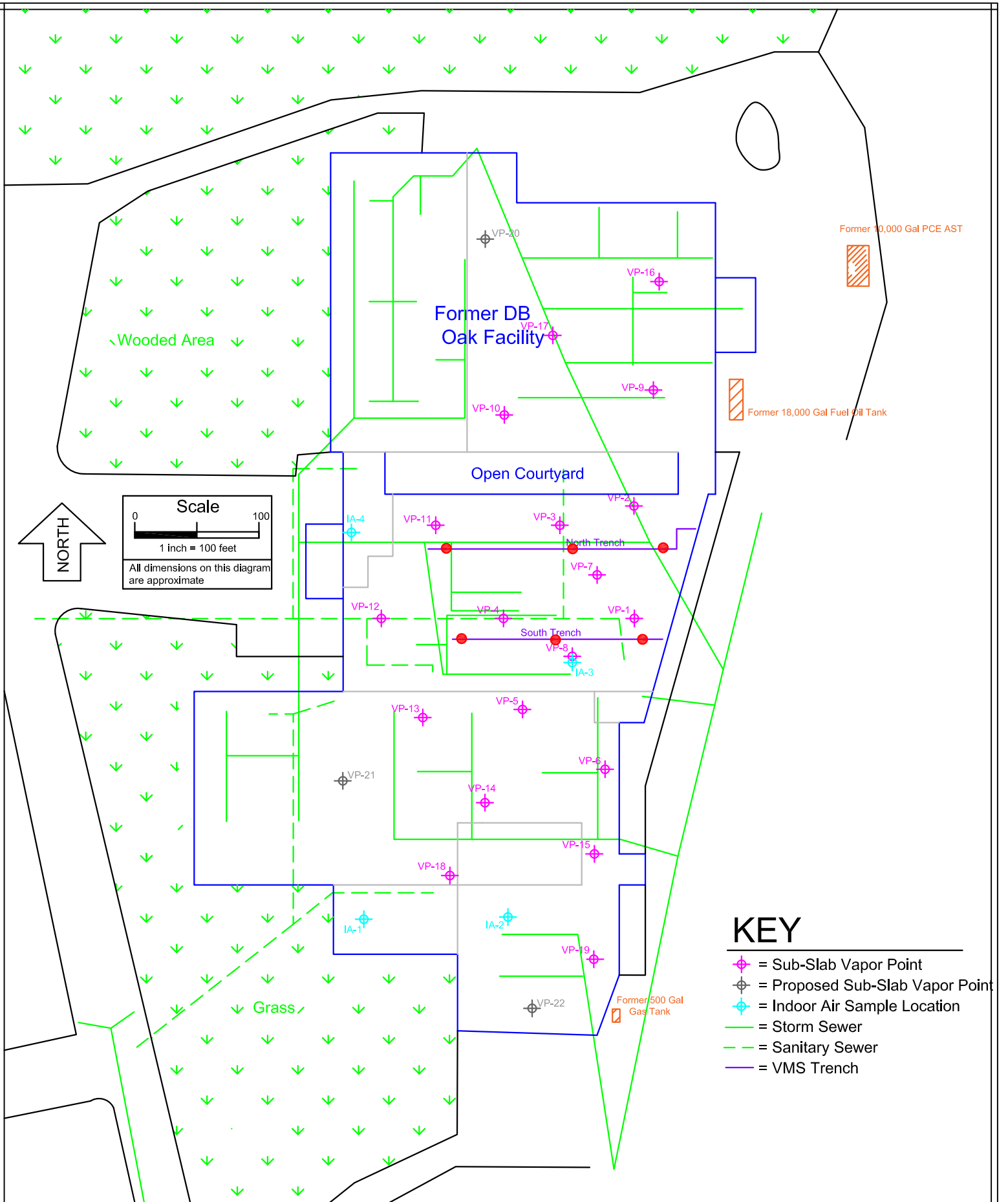
Environmental Consultant

Company Name		Contact Person Last Name		First Name	
Friess Environmental Consulting, Inc.		Ott		Trenton	
Address			City	State	ZIP Code
6635 North Sidney Place			Milwaukee	WI	53209
Phone # (inc. area code)	Email				
(414) 228-9815	tott@fecinc.us				

Select which agency: Natural Resources Agriculture, Trade and Consumer Protection

State of Wisconsin Department of Natural Resources

Contact Person Last Name		First Name		Phone # (inc. area code)	
Ackerman		Jeff		(608) 275-3323	
Address			City	State	ZIP Code
3911 Fish Hatchery Road			Fitchburg	WI	53711
Email					
jeffrey.ackerman@wisconsin.gov					



KEY

- ◆ = Sub-Slab Vapor Point
- ◆ = Proposed Sub-Slab Vapor Point
- ◆ = Indoor Air Sample Location
- = Storm Sewer
- - - = Sanitary Sewer
- = VMS Trench

FRIESS
ENVIRONMENTAL
CONSULTING, INC.

File No.: 170503
DWG Date: 2-20-18
Rev Date: 8-26-19
Drawn By: BRF
Checked By (PM): TJO

WP Site Diagram
Former DB Oak Property
704 Oak Street
Fort Atkinson, Wisconsin

Figure
1

A.2. Soil Analytical Results Table
Trench Soil Analytical Results Table- VOCs
Former DB Oak Property
Fort Atkinson, Wisconsin

Sample Location	S/US	Sampling Date	Benzene (ppb)	cis-1,2-Dichloroethene (ppb)	Ethylbenzene (ppb)	Methyl tert-butyl ether (ppb)	Naphthalene (ppb)	Tetrachloroethene (ppb)	Toluene (ppb)	1,1,1-Trichloroethane (ppb)	Trichloroethene (ppb)	Combined Trimethylbenzenes (ppb)	Total Xylenes (ppb)
NORTH TRENCH													
Truck Mid	US	2/25/2020	<30.0	<32.0	<35.0	<50.0	<94.0	<i>85.0 J</i>	268.00	<30.0	<41.0	<57.0	<116.0
East In Place	US	2/25/2020	<30.0	<32.0	<35.0	<50.0	<94.0	<i>1,890</i>	380.00	<30.0	<41.0	<57.0	<116.0
Mid In Place	US	2/25/2020	<30.0	<32.0	<35.0	<50.0	<94.0	<i>206</i>	109.00	<30.0	<41.0	<57.0	<116.0
West In Place	US	2/25/2020	<30.0	<32.0	<35.0	<50.0	<94.0	<32.0	291.00	<30.0	<41.0	<57.0	<116.0
SOUTH TRENCH													
West Trench	US	2/18/2020	<30.0	<32.0	<35.0	<50.0	<94.0	<32.0	235.00	<30.0	<41.0	<57.0	<116.0
Mid Trench	US	2/18/2020	<30.0	<32.0	<35.0	<50.0	<94.0	<i>212</i>	160.00	<30.0	<41.0	<57.0	<116.0
East Trench	US	2/18/2020	<30.0	<32.0	<35.0	<50.0	<94.0	<i>630</i>	222.00	<30.0	<41.0	<57.0	<116.0
NR 720 Groundwater RCL			5.1	41.2	1,570	27	658	4.5	1,107	140	3.6	1,379	3,960
NR 720 Residential DC RCL			1,600	156,000	8,020	63,800	5,520	33,000	818,000	640,000	1,300	219K/182K	260,000
NR 720 Industrial DC RCL			7,070	2,340,000	35,400	282,000	24,100	145,000	818,000	640,000	8,410	219K/182K	260,000

Note: Concentrations that exceed their respective RCLs for the protection of groundwater are in *blue italics*.

Note: Concentrations that exceed their respective non-industrial RCLs for direct contact are underlined.

Note: Concentrations that exceed their respective industrial RCLs for direct contact are in [brackets].

Note: NR 720 values are taken from the RR Program's RCL spreadsheet (updated June 2018) as calculated utilizing the U.S. EPA's Regional Screening Level Web-Calculator per DNR draft document RR-890.

Synergy Environmental Lab, INC

1990 Prospect Ct., Appleton, WI 54914 *P 920-830-2455 * F 920-733-0631

TRENTON OTT
FEC, INC.
6635 N. SIDNEY PLACE
MILWAUKEE, WI 53209

Report Date 03-Mar-20

Project Name DB OAK
Project # 170503

Invoice # E37513

Lab Code 5037513A
Sample ID WEST TRENCH
Sample Matrix Soil
Sample Date 2/18/2020

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	96.6	%			1	5021		2/20/2020	NJC	1
Organic										
VOC's										
Benzene	< 0.03	mg/kg	0.03	0.096	1	8260B		2/27/2020	CJR	1
Bromobenzene	< 0.025	mg/kg	0.025	0.081	1	8260B		2/27/2020	CJR	1
Bromodichloromethane	< 0.074	mg/kg	0.074	0.24	1	8260B		2/27/2020	CJR	1
Bromoform	< 0.029	mg/kg	0.029	0.092	1	8260B		2/27/2020	CJR	1
tert-Butylbenzene	< 0.026	mg/kg	0.026	0.084	1	8260B		2/27/2020	CJR	1
sec-Butylbenzene	< 0.033	mg/kg	0.033	0.1	1	8260B		2/27/2020	CJR	1
n-Butylbenzene	< 0.04	mg/kg	0.04	0.13	1	8260B		2/27/2020	CJR	1
Carbon Tetrachloride	< 0.016	mg/kg	0.016	0.053	1	8260B		2/27/2020	CJR	1
Chlorobenzene	< 0.013	mg/kg	0.013	0.04	1	8260B		2/27/2020	CJR	1
Chloroethane	< 0.091	mg/kg	0.091	0.29	1	8260B		2/27/2020	CJR	1
Chloroform	< 0.035	mg/kg	0.035	0.11	1	8260B		2/27/2020	CJR	1
Chloromethane	< 0.076	mg/kg	0.076	0.24	1	8260B		2/27/2020	CJR	1
2-Chlorotoluene	< 0.015	mg/kg	0.015	0.047	1	8260B		2/27/2020	CJR	1
4-Chlorotoluene	< 0.018	mg/kg	0.018	0.057	1	8260B		2/27/2020	CJR	1
1,2-Dibromo-3-chloropropane	< 0.058	mg/kg	0.058	0.18	1	8260B		2/27/2020	CJR	1
Dibromochloromethane	< 0.025	mg/kg	0.025	0.079	1	8260B		2/27/2020	CJR	1
1,4-Dichlorobenzene	< 0.037	mg/kg	0.037	0.12	1	8260B		2/27/2020	CJR	1
1,3-Dichlorobenzene	< 0.037	mg/kg	0.037	0.12	1	8260B		2/27/2020	CJR	1
1,2-Dichlorobenzene	< 0.028	mg/kg	0.028	0.088	1	8260B		2/27/2020	CJR	1
Dichlorodifluoromethane	< 0.048	mg/kg	0.048	0.15	1	8260B		2/27/2020	CJR	1
1,2-Dichloroethane	< 0.038	mg/kg	0.038	0.12	1	8260B		2/27/2020	CJR	1
1,1-Dichloroethane	< 0.034	mg/kg	0.034	0.11	1	8260B		2/27/2020	CJR	1

Project Name DB OAK
Project # 170503

Invoice # E37513

Lab Code 5037513A
Sample ID WEST TRENCH
Sample Matrix Soil
Sample Date 2/18/2020

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,1-Dichloroethene	< 0.022	mg/kg	0.022	0.069	1	8260B		2/27/2020	CJR	1
cis-1,2-Dichloroethene	< 0.032	mg/kg	0.032	0.1	1	8260B		2/27/2020	CJR	1
trans-1,2-Dichloroethene	< 0.028	mg/kg	0.028	0.09	1	8260B		2/27/2020	CJR	1
1,2-Dichloropropane	< 0.035	mg/kg	0.035	0.11	1	8260B		2/27/2020	CJR	1
1,3-Dichloropropane	< 0.025	mg/kg	0.025	0.079	1	8260B		2/27/2020	CJR	1
trans-1,3-Dichloropropene	< 0.022	mg/kg	0.022	0.068	1	8260B		2/27/2020	CJR	1
cis-1,3-Dichloropropene	< 0.039	mg/kg	0.039	0.12	1	8260B		2/27/2020	CJR	1
Di-isopropyl ether	< 0.01	mg/kg	0.01	0.032	1	8260B		2/27/2020	CJR	1
EDB (1,2-Dibromoethane)	< 0.023	mg/kg	0.023	0.072	1	8260B		2/27/2020	CJR	1
Ethylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		2/27/2020	CJR	1
Hexachlorobutadiene	< 0.085	mg/kg	0.085	0.27	1	8260B		2/27/2020	CJR	1
Isopropylbenzene	< 0.034	mg/kg	0.034	0.11	1	8260B		2/27/2020	CJR	1
p-Isopropyltoluene	< 0.029	mg/kg	0.029	0.093	1	8260B		2/27/2020	CJR	1
Methylene chloride	< 0.15	mg/kg	0.15	0.46	1	8260B		2/27/2020	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.05	mg/kg	0.05	0.16	1	8260B		2/27/2020	CJR	1
Naphthalene	< 0.094	mg/kg	0.094	0.3	1	8260B		2/27/2020	CJR	1
n-Propylbenzene	< 0.033	mg/kg	0.033	0.1	1	8260B		2/27/2020	CJR	1
1,1,2,2-Tetrachloroethane	< 0.028	mg/kg	0.028	0.88	1	8260B		2/27/2020	CJR	1
1,1,1,2-Tetrachloroethane	< 0.028	mg/kg	0.028	0.09	1	8260B		2/27/2020	CJR	1
Tetrachloroethene	< 0.032	mg/kg	0.032	0.1	1	8260B		2/27/2020	CJR	1
Toluene	0.235	mg/kg	0.032	0.1	1	8260B		2/27/2020	CJR	1
1,2,4-Trichlorobenzene	< 0.064	mg/kg	0.064	0.2	1	8260B		2/27/2020	CJR	1
1,2,3-Trichlorobenzene	< 0.066	mg/kg	0.066	0.21	1	8260B		2/27/2020	CJR	1
1,1,1-Trichloroethane	< 0.03	mg/kg	0.03	0.96	1	8260B		2/27/2020	CJR	1
1,1,2-Trichloroethane	< 0.033	mg/kg	0.033	0.11	1	8260B		2/27/2020	CJR	1
Trichloroethene (TCE)	< 0.041	mg/kg	0.041	0.13	1	8260B		2/27/2020	CJR	1
Trichlorofluoromethane	< 0.041	mg/kg	0.041	0.13	1	8260B		2/27/2020	CJR	1
1,2,4-Trimethylbenzene	< 0.025	mg/kg	0.025	0.08	1	8260B		2/27/2020	CJR	1
1,3,5-Trimethylbenzene	< 0.032	mg/kg	0.032	0.1	1	8260B		2/27/2020	CJR	1
Vinyl Chloride	< 0.019	mg/kg	0.019	0.062	1	8260B		2/27/2020	CJR	1
m&p-Xylene	< 0.072	mg/kg	0.072	0.23	1	8260B		2/27/2020	CJR	1
o-Xylene	< 0.044	mg/kg	0.044	0.14	1	8260B		2/27/2020	CJR	1
SUR - Toluene-d8	95	Rec %			1	8260B		2/27/2020	CJR	1
SUR - Dibromofluoromethane	99	Rec %			1	8260B		2/27/2020	CJR	1
SUR - 1,2-Dichloroethane-d4	99	Rec %			1	8260B		2/27/2020	CJR	1
SUR - 4-Bromofluorobenzene	98	Rec %			1	8260B		2/27/2020	CJR	1

Project Name DB OAK
Project # 170503

Invoice # E37513

Lab Code 5037513B
Sample ID MID TRENCH
Sample Matrix Soil
Sample Date 2/18/2020

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	96.7	%			1	5021		2/20/2020	NJC	1
Organic										
VOC's										
Benzene	< 0.03	mg/kg	0.03	0.096	1	8260B		2/26/2020	CJR	1
Bromobenzene	< 0.025	mg/kg	0.025	0.081	1	8260B		2/26/2020	CJR	1
Bromodichloromethane	< 0.074	mg/kg	0.074	0.24	1	8260B		2/26/2020	CJR	1
Bromoform	< 0.029	mg/kg	0.029	0.092	1	8260B		2/26/2020	CJR	1
tert-Butylbenzene	< 0.026	mg/kg	0.026	0.084	1	8260B		2/26/2020	CJR	1
sec-Butylbenzene	< 0.033	mg/kg	0.033	0.1	1	8260B		2/26/2020	CJR	1
n-Butylbenzene	< 0.04	mg/kg	0.04	0.13	1	8260B		2/26/2020	CJR	1
Carbon Tetrachloride	< 0.016	mg/kg	0.016	0.053	1	8260B		2/26/2020	CJR	1
Chlorobenzene	< 0.013	mg/kg	0.013	0.04	1	8260B		2/26/2020	CJR	1
Chloroethane	< 0.091	mg/kg	0.091	0.29	1	8260B		2/26/2020	CJR	1
Chloroform	< 0.035	mg/kg	0.035	0.11	1	8260B		2/26/2020	CJR	1
Chloromethane	< 0.076	mg/kg	0.076	0.24	1	8260B		2/26/2020	CJR	1
2-Chlorotoluene	< 0.015	mg/kg	0.015	0.047	1	8260B		2/26/2020	CJR	1
4-Chlorotoluene	< 0.018	mg/kg	0.018	0.057	1	8260B		2/26/2020	CJR	1
1,2-Dibromo-3-chloropropane	< 0.058	mg/kg	0.058	0.18	1	8260B		2/26/2020	CJR	1
Dibromochloromethane	< 0.025	mg/kg	0.025	0.079	1	8260B		2/26/2020	CJR	1
1,4-Dichlorobenzene	< 0.037	mg/kg	0.037	0.12	1	8260B		2/26/2020	CJR	1
1,3-Dichlorobenzene	< 0.037	mg/kg	0.037	0.12	1	8260B		2/26/2020	CJR	1
1,2-Dichlorobenzene	< 0.028	mg/kg	0.028	0.088	1	8260B		2/26/2020	CJR	1
Dichlorodifluoromethane	< 0.048	mg/kg	0.048	0.15	1	8260B		2/26/2020	CJR	1
1,2-Dichloroethane	< 0.038	mg/kg	0.038	0.12	1	8260B		2/26/2020	CJR	1
1,1-Dichloroethane	< 0.034	mg/kg	0.034	0.11	1	8260B		2/26/2020	CJR	1
1,1-Dichloroethene	< 0.022	mg/kg	0.022	0.069	1	8260B		2/26/2020	CJR	1
cis-1,2-Dichloroethene	< 0.032	mg/kg	0.032	0.1	1	8260B		2/26/2020	CJR	1
trans-1,2-Dichloroethene	< 0.028	mg/kg	0.028	0.09	1	8260B		2/26/2020	CJR	1
1,2-Dichloropropane	< 0.035	mg/kg	0.035	0.11	1	8260B		2/26/2020	CJR	1
1,3-Dichloropropane	< 0.025	mg/kg	0.025	0.079	1	8260B		2/26/2020	CJR	1
trans-1,3-Dichloropropene	< 0.022	mg/kg	0.022	0.068	1	8260B		2/26/2020	CJR	1
cis-1,3-Dichloropropene	< 0.039	mg/kg	0.039	0.12	1	8260B		2/26/2020	CJR	1
Di-isopropyl ether	< 0.01	mg/kg	0.01	0.032	1	8260B		2/26/2020	CJR	1
EDB (1,2-Dibromoethane)	< 0.023	mg/kg	0.023	0.072	1	8260B		2/26/2020	CJR	1
Ethylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		2/26/2020	CJR	1
Hexachlorobutadiene	< 0.085	mg/kg	0.085	0.27	1	8260B		2/26/2020	CJR	1
Isopropylbenzene	< 0.034	mg/kg	0.034	0.11	1	8260B		2/26/2020	CJR	1
p-Isopropyltoluene	< 0.029	mg/kg	0.029	0.093	1	8260B		2/26/2020	CJR	1
Methylene chloride	< 0.15	mg/kg	0.15	0.46	1	8260B		2/26/2020	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.05	mg/kg	0.05	0.16	1	8260B		2/26/2020	CJR	1
Naphthalene	< 0.094	mg/kg	0.094	0.3	1	8260B		2/26/2020	CJR	1
n-Propylbenzene	< 0.033	mg/kg	0.033	0.1	1	8260B		2/26/2020	CJR	1
1,1,2,2-Tetrachloroethane	< 0.028	mg/kg	0.028	0.88	1	8260B		2/26/2020	CJR	1
1,1,1,2-Tetrachloroethane	< 0.028	mg/kg	0.028	0.09	1	8260B		2/26/2020	CJR	1

Project Name DB OAK
Project # 170503

Invoice # E37513

Lab Code 5037513B
Sample ID MID TRENCH
Sample Matrix Soil
Sample Date 2/18/2020

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Tetrachloroethene	0.212	mg/kg	0.032	0.1	1	8260B		2/26/2020	CJR	1
Toluene	0.16	mg/kg	0.032	0.1	1	8260B		2/26/2020	CJR	1
1,2,4-Trichlorobenzene	< 0.064	mg/kg	0.064	0.2	1	8260B		2/26/2020	CJR	1
1,2,3-Trichlorobenzene	< 0.066	mg/kg	0.066	0.21	1	8260B		2/26/2020	CJR	1
1,1,1-Trichloroethane	< 0.03	mg/kg	0.03	0.96	1	8260B		2/26/2020	CJR	1
1,1,2-Trichloroethane	< 0.033	mg/kg	0.033	0.11	1	8260B		2/26/2020	CJR	1
Trichloroethene (TCE)	< 0.041	mg/kg	0.041	0.13	1	8260B		2/26/2020	CJR	1
Trichlorofluoromethane	< 0.041	mg/kg	0.041	0.13	1	8260B		2/26/2020	CJR	1
1,2,4-Trimethylbenzene	< 0.025	mg/kg	0.025	0.08	1	8260B		2/26/2020	CJR	1
1,3,5-Trimethylbenzene	< 0.032	mg/kg	0.032	0.1	1	8260B		2/26/2020	CJR	1
Vinyl Chloride	< 0.019	mg/kg	0.019	0.062	1	8260B		2/26/2020	CJR	1
m&p-Xylene	< 0.072	mg/kg	0.072	0.23	1	8260B		2/26/2020	CJR	1
o-Xylene	< 0.044	mg/kg	0.044	0.14	1	8260B		2/26/2020	CJR	1
SUR - 1,2-Dichloroethane-d4	108	Rec %			1	8260B		2/26/2020	CJR	1
SUR - 4-Bromofluorobenzene	95	Rec %			1	8260B		2/26/2020	CJR	1
SUR - Dibromofluoromethane	105	Rec %			1	8260B		2/26/2020	CJR	1
SUR - Toluene-d8	98	Rec %			1	8260B		2/26/2020	CJR	1

Project Name DB OAK
 Project # 170503

Invoice # E37513

Lab Code 5037513C
 Sample ID EAST TRENCH
 Sample Matrix Soil
 Sample Date 2/18/2020

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	95.0	%			1	5021		2/20/2020	NJC	1
Organic										
VOC's										
Benzene	< 0.03	mg/kg	0.03	0.096	1	8260B		2/26/2020	CJR	1
Bromobenzene	< 0.025	mg/kg	0.025	0.081	1	8260B		2/26/2020	CJR	1
Bromodichloromethane	< 0.074	mg/kg	0.074	0.24	1	8260B		2/26/2020	CJR	1
Bromoform	< 0.029	mg/kg	0.029	0.092	1	8260B		2/26/2020	CJR	1
tert-Butylbenzene	< 0.026	mg/kg	0.026	0.084	1	8260B		2/26/2020	CJR	1
sec-Butylbenzene	< 0.033	mg/kg	0.033	0.1	1	8260B		2/26/2020	CJR	1
n-Butylbenzene	< 0.04	mg/kg	0.04	0.13	1	8260B		2/26/2020	CJR	1
Carbon Tetrachloride	< 0.016	mg/kg	0.016	0.053	1	8260B		2/26/2020	CJR	1
Chlorobenzene	< 0.013	mg/kg	0.013	0.04	1	8260B		2/26/2020	CJR	1
Chloroethane	< 0.091	mg/kg	0.091	0.29	1	8260B		2/26/2020	CJR	1
Chloroform	< 0.035	mg/kg	0.035	0.11	1	8260B		2/26/2020	CJR	1
Chloromethane	< 0.076	mg/kg	0.076	0.24	1	8260B		2/26/2020	CJR	1
2-Chlorotoluene	< 0.015	mg/kg	0.015	0.047	1	8260B		2/26/2020	CJR	1
4-Chlorotoluene	< 0.018	mg/kg	0.018	0.057	1	8260B		2/26/2020	CJR	1
1,2-Dibromo-3-chloropropane	< 0.058	mg/kg	0.058	0.18	1	8260B		2/26/2020	CJR	1
Dibromochloromethane	< 0.025	mg/kg	0.025	0.079	1	8260B		2/26/2020	CJR	1
1,4-Dichlorobenzene	< 0.037	mg/kg	0.037	0.12	1	8260B		2/26/2020	CJR	1
1,3-Dichlorobenzene	< 0.037	mg/kg	0.037	0.12	1	8260B		2/26/2020	CJR	1
1,2-Dichlorobenzene	< 0.028	mg/kg	0.028	0.088	1	8260B		2/26/2020	CJR	1
Dichlorodifluoromethane	< 0.048	mg/kg	0.048	0.15	1	8260B		2/26/2020	CJR	1
1,2-Dichloroethane	< 0.038	mg/kg	0.038	0.12	1	8260B		2/26/2020	CJR	1
1,1-Dichloroethane	< 0.034	mg/kg	0.034	0.11	1	8260B		2/26/2020	CJR	1
1,1-Dichloroethene	< 0.022	mg/kg	0.022	0.069	1	8260B		2/26/2020	CJR	1
cis-1,2-Dichloroethene	< 0.032	mg/kg	0.032	0.1	1	8260B		2/26/2020	CJR	1
trans-1,2-Dichloroethene	< 0.028	mg/kg	0.028	0.09	1	8260B		2/26/2020	CJR	1
1,2-Dichloropropane	< 0.035	mg/kg	0.035	0.11	1	8260B		2/26/2020	CJR	1
1,3-Dichloropropane	< 0.025	mg/kg	0.025	0.079	1	8260B		2/26/2020	CJR	1
trans-1,3-Dichloropropene	< 0.022	mg/kg	0.022	0.068	1	8260B		2/26/2020	CJR	1
cis-1,3-Dichloropropene	< 0.039	mg/kg	0.039	0.12	1	8260B		2/26/2020	CJR	1
Di-isopropyl ether	< 0.01	mg/kg	0.01	0.032	1	8260B		2/26/2020	CJR	1
EDB (1,2-Dibromoethane)	< 0.023	mg/kg	0.023	0.072	1	8260B		2/26/2020	CJR	1
Ethylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		2/26/2020	CJR	1
Hexachlorobutadiene	< 0.085	mg/kg	0.085	0.27	1	8260B		2/26/2020	CJR	1
Isopropylbenzene	< 0.034	mg/kg	0.034	0.11	1	8260B		2/26/2020	CJR	1
p-Isopropyltoluene	< 0.029	mg/kg	0.029	0.093	1	8260B		2/26/2020	CJR	1
Methylene chloride	< 0.15	mg/kg	0.15	0.46	1	8260B		2/26/2020	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.05	mg/kg	0.05	0.16	1	8260B		2/26/2020	CJR	1
Naphthalene	< 0.094	mg/kg	0.094	0.3	1	8260B		2/26/2020	CJR	1
n-Propylbenzene	< 0.033	mg/kg	0.033	0.1	1	8260B		2/26/2020	CJR	1
1,1,2,2-Tetrachloroethane	< 0.028	mg/kg	0.028	0.88	1	8260B		2/26/2020	CJR	1
1,1,1,2-Tetrachloroethane	< 0.028	mg/kg	0.028	0.09	1	8260B		2/26/2020	CJR	1

Project Name DB OAK
Project # 170503

Invoice # E37513

Lab Code 5037513C
Sample ID EAST TRENCH
Sample Matrix Soil
Sample Date 2/18/2020

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Tetrachloroethene	0.63	mg/kg	0.032	0.1	1	8260B		2/26/2020	CJR	1
Toluene	0.222	mg/kg	0.032	0.1	1	8260B		2/26/2020	CJR	1
1,2,4-Trichlorobenzene	< 0.064	mg/kg	0.064	0.2	1	8260B		2/26/2020	CJR	1
1,2,3-Trichlorobenzene	< 0.066	mg/kg	0.066	0.21	1	8260B		2/26/2020	CJR	1
1,1,1-Trichloroethane	< 0.03	mg/kg	0.03	0.96	1	8260B		2/26/2020	CJR	1
1,1,2-Trichloroethane	< 0.033	mg/kg	0.033	0.11	1	8260B		2/26/2020	CJR	1
Trichloroethene (TCE)	0.083 "J"	mg/kg	0.041	0.13	1	8260B		2/26/2020	CJR	1
Trichlorofluoromethane	< 0.041	mg/kg	0.041	0.13	1	8260B		2/26/2020	CJR	1
1,2,4-Trimethylbenzene	< 0.025	mg/kg	0.025	0.08	1	8260B		2/26/2020	CJR	1
1,3,5-Trimethylbenzene	< 0.032	mg/kg	0.032	0.1	1	8260B		2/26/2020	CJR	1
Vinyl Chloride	< 0.019	mg/kg	0.019	0.062	1	8260B		2/26/2020	CJR	1
m&p-Xylene	< 0.072	mg/kg	0.072	0.23	1	8260B		2/26/2020	CJR	1
o-Xylene	< 0.044	mg/kg	0.044	0.14	1	8260B		2/26/2020	CJR	1
SUR - Toluene-d8	101	Rec %			1	8260B		2/26/2020	CJR	1
SUR - 1,2-Dichloroethane-d4	99	Rec %			1	8260B		2/26/2020	CJR	1
SUR - 4-Bromofluorobenzene	94	Rec %			1	8260B		2/26/2020	CJR	1
SUR - Dibromofluoromethane	108	Rec %			1	8260B		2/26/2020	CJR	1

"J" Flag: Analyte detected between LOD and LOQ

LOD Limit of Detection

LOQ Limit of Quantitation

Code **Comment**

1 Laboratory QC within limits.

All solid sample results reported on a dry weight basis unless otherwise indicated. All LOD's and LOQ's are adjusted for dilutions but not dry weight. Subcontracted results are denoted by SUB in the analyst field.

Authorized Signature



CHAIN OF STUDY RECORD

Synergy

Environmental Lab, Inc.

www.synergy-lab.net
 1990 Prospect Ct. • Appleton, WI 54914
 920-830-2455 • mrsynergy@wi.twcbc.com

Chain # No 40861
 Page 1 of 1

Sample Handling Request

Rush Analysis Date Required: _____
 (Rushes accepted only with prior authorization)
 Normal Turn Around

Lab I.D. # _____
QUOTE # : _____
 Project #: 170503
 Sampler: (signature) *M. Ott*
 Project (Name / Location): DB Oak

Reports To: Trenton Ott
 Company: FEC, Inc.
 Address: 6635 N. Sidney Place
 City State Zip: Milwaukee, WI 53209
 Phone: (414) 228-9815
 Email: (414) 228-9816

Invoice To: Same
 Company: _____
 Address: _____
 City State Zip: _____
 Phone: _____
 Email: _____

Lab I.D.	Sample I.D.	Collection Date	Time	Filtered Y/N	No. of Containers	Sample Type (Matrix)*	Preservation	DRO (Mod DRO Sep 95)	GRO (Mod GRO Sep 95)	LEAD	NITRATE/NITRITE	OIL & GREASE	PAH (EPA 8270)	PCB	PVC (EPA 8021)	PVC + NAPHTHALENE	SULFATE	TOTAL SUSPENDED SOLIDS	VOC DW (EPA 524.2)	VOC (EPA 8260)	VOC AIR (TO - 15)	8-FCRA METALS	Dry weight	PID/ FID	
																									Analysis Requested
5037513	A West Trench	1/16/00	AM	N	2	Soil	Mult													X	X	X			
	B Mid Trench				1															X	X				
	C East Trench				1															X	X				

Comments/Special Instructions (*Specify groundwater "GW", Drinking Water "DW", Waste Water "WW", Soil "S", Air "A", Oil, Sludge, etc.)

Sample Integrity - To be completed by receiving lab.
 Method of Shipment: GC
 Temp. of Temp. Blank: _____ °C On Ice:
 Cooler seal intact upon receipt: Yes No

Relinquished By: (sign) *M. Ott*
 Time 1215 Date 1/16/00

Received By: (sign) _____
 Time _____ Date 1/26/00

Received in Laboratory By: *[Signature]*
 Time: 8:00 Date: 1/26/00

Synergy Environmental Lab, INC

1990 Prospect Ct., Appleton, WI 54914 *P 920-830-2455 * F 920-733-0631

BRYAN FRIESEKE
FEC, INC.
6635 N. SIDNEY PLACE
MILWAUKEE, WI 53209

Report Date 11-Mar-20

Project Name DB OAK
Project # 170503

Invoice # E37560

Lab Code 5037560A
Sample ID TRUCK MID
Sample Matrix Soil
Sample Date 2/25/2020

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	93.9	%			1	5021		3/2/2020	NJC	1
Organic										
VOC's										
Benzene	< 0.03	mg/kg	0.03	0.096	1	8260B		3/9/2020	CJR	1
Bromobenzene	< 0.025	mg/kg	0.025	0.081	1	8260B		3/9/2020	CJR	1
Bromodichloromethane	< 0.074	mg/kg	0.074	0.24	1	8260B		3/9/2020	CJR	1
Bromoform	< 0.029	mg/kg	0.029	0.092	1	8260B		3/9/2020	CJR	1
tert-Butylbenzene	< 0.026	mg/kg	0.026	0.084	1	8260B		3/9/2020	CJR	1
sec-Butylbenzene	< 0.033	mg/kg	0.033	0.1	1	8260B		3/9/2020	CJR	1
n-Butylbenzene	< 0.04	mg/kg	0.04	0.13	1	8260B		3/9/2020	CJR	1
Carbon Tetrachloride	< 0.016	mg/kg	0.016	0.053	1	8260B		3/9/2020	CJR	1
Chlorobenzene	< 0.013	mg/kg	0.013	0.04	1	8260B		3/9/2020	CJR	1
Chloroethane	< 0.091	mg/kg	0.091	0.29	1	8260B		3/9/2020	CJR	1
Chloroform	< 0.035	mg/kg	0.035	0.11	1	8260B		3/9/2020	CJR	1
Chloromethane	< 0.076	mg/kg	0.076	0.24	1	8260B		3/9/2020	CJR	1
2-Chlorotoluene	< 0.015	mg/kg	0.015	0.047	1	8260B		3/9/2020	CJR	1
4-Chlorotoluene	< 0.018	mg/kg	0.018	0.057	1	8260B		3/9/2020	CJR	1
1,2-Dibromo-3-chloropropane	< 0.058	mg/kg	0.058	0.18	1	8260B		3/9/2020	CJR	1
Dibromochloromethane	< 0.025	mg/kg	0.025	0.079	1	8260B		3/9/2020	CJR	1
1,4-Dichlorobenzene	< 0.037	mg/kg	0.037	0.12	1	8260B		3/9/2020	CJR	1
1,3-Dichlorobenzene	< 0.037	mg/kg	0.037	0.12	1	8260B		3/9/2020	CJR	1
1,2-Dichlorobenzene	< 0.028	mg/kg	0.028	0.088	1	8260B		3/9/2020	CJR	1
Dichlorodifluoromethane	< 0.048	mg/kg	0.048	0.15	1	8260B		3/9/2020	CJR	1
1,2-Dichloroethane	< 0.038	mg/kg	0.038	0.12	1	8260B		3/9/2020	CJR	1
1,1-Dichloroethane	< 0.034	mg/kg	0.034	0.11	1	8260B		3/9/2020	CJR	1

Project Name DB OAK
Project # 170503

Invoice # E37560

Lab Code 5037560A
Sample ID TRUCK MID
Sample Matrix Soil
Sample Date 2/25/2020

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,1-Dichloroethene	< 0.022	mg/kg	0.022	0.069	1	8260B		3/9/2020	CJR	1
cis-1,2-Dichloroethene	< 0.032	mg/kg	0.032	0.1	1	8260B		3/9/2020	CJR	1
trans-1,2-Dichloroethene	< 0.028	mg/kg	0.028	0.09	1	8260B		3/9/2020	CJR	1
1,2-Dichloropropane	< 0.035	mg/kg	0.035	0.11	1	8260B		3/9/2020	CJR	1
1,3-Dichloropropane	< 0.025	mg/kg	0.025	0.079	1	8260B		3/9/2020	CJR	1
trans-1,3-Dichloropropene	< 0.022	mg/kg	0.022	0.068	1	8260B		3/9/2020	CJR	1
cis-1,3-Dichloropropene	< 0.039	mg/kg	0.039	0.12	1	8260B		3/9/2020	CJR	1
Di-isopropyl ether	< 0.01	mg/kg	0.01	0.032	1	8260B		3/9/2020	CJR	1
EDB (1,2-Dibromoethane)	< 0.023	mg/kg	0.023	0.072	1	8260B		3/9/2020	CJR	1
Ethylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		3/9/2020	CJR	1
Hexachlorobutadiene	< 0.085	mg/kg	0.085	0.27	1	8260B		3/9/2020	CJR	1
Isopropylbenzene	< 0.034	mg/kg	0.034	0.11	1	8260B		3/9/2020	CJR	1
p-Isopropyltoluene	< 0.029	mg/kg	0.029	0.093	1	8260B		3/9/2020	CJR	1
Methylene chloride	< 0.15	mg/kg	0.15	0.46	1	8260B		3/9/2020	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.05	mg/kg	0.05	0.16	1	8260B		3/9/2020	CJR	1
Naphthalene	< 0.094	mg/kg	0.094	0.3	1	8260B		3/9/2020	CJR	1
n-Propylbenzene	< 0.033	mg/kg	0.033	0.1	1	8260B		3/9/2020	CJR	1
1,1,2,2-Tetrachloroethane	< 0.028	mg/kg	0.028	0.88	1	8260B		3/9/2020	CJR	1
1,1,1,2-Tetrachloroethane	< 0.028	mg/kg	0.028	0.09	1	8260B		3/9/2020	CJR	1
Tetrachloroethene	0.085 "J"	mg/kg	0.032	0.1	1	8260B		3/9/2020	CJR	1
Toluene	0.268	mg/kg	0.032	0.1	1	8260B		3/9/2020	CJR	1
1,2,4-Trichlorobenzene	< 0.064	mg/kg	0.064	0.2	1	8260B		3/9/2020	CJR	1
1,2,3-Trichlorobenzene	< 0.066	mg/kg	0.066	0.21	1	8260B		3/9/2020	CJR	1
1,1,1-Trichloroethane	< 0.03	mg/kg	0.03	0.96	1	8260B		3/9/2020	CJR	1
1,1,2-Trichloroethane	< 0.033	mg/kg	0.033	0.11	1	8260B		3/9/2020	CJR	1
Trichloroethene (TCE)	< 0.041	mg/kg	0.041	0.13	1	8260B		3/9/2020	CJR	1
Trichlorofluoromethane	< 0.041	mg/kg	0.041	0.13	1	8260B		3/9/2020	CJR	1
1,2,4-Trimethylbenzene	< 0.025	mg/kg	0.025	0.08	1	8260B		3/9/2020	CJR	1
1,3,5-Trimethylbenzene	< 0.032	mg/kg	0.032	0.1	1	8260B		3/9/2020	CJR	1
Vinyl Chloride	< 0.019	mg/kg	0.019	0.062	1	8260B		3/9/2020	CJR	1
m&p-Xylene	< 0.072	mg/kg	0.072	0.23	1	8260B		3/9/2020	CJR	1
o-Xylene	< 0.044	mg/kg	0.044	0.14	1	8260B		3/9/2020	CJR	1
SUR - Toluene-d8	106	Rec %			1	8260B		3/9/2020	CJR	1
SUR - 1,2-Dichloroethane-d4	111	Rec %			1	8260B		3/9/2020	CJR	1
SUR - 4-Bromofluorobenzene	95	Rec %			1	8260B		3/9/2020	CJR	1
SUR - Dibromofluoromethane	123	Rec %			1	8260B		3/9/2020	CJR	1

Project Name DB OAK
Project # 170503

Invoice # E37560

Lab Code 5037560B
Sample ID EAST IN PLACE
Sample Matrix Soil
Sample Date 2/25/2020

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	94.2	%			1	5021		3/2/2020	NJC	1
Organic										
VOC's										
Benzene	< 0.03	mg/kg	0.03	0.096	1	8260B		3/9/2020	CJR	1
Bromobenzene	< 0.025	mg/kg	0.025	0.081	1	8260B		3/9/2020	CJR	1
Bromodichloromethane	< 0.074	mg/kg	0.074	0.24	1	8260B		3/9/2020	CJR	1
Bromoform	< 0.029	mg/kg	0.029	0.092	1	8260B		3/9/2020	CJR	1
tert-Butylbenzene	< 0.026	mg/kg	0.026	0.084	1	8260B		3/9/2020	CJR	1
sec-Butylbenzene	< 0.033	mg/kg	0.033	0.1	1	8260B		3/9/2020	CJR	1
n-Butylbenzene	< 0.04	mg/kg	0.04	0.13	1	8260B		3/9/2020	CJR	1
Carbon Tetrachloride	< 0.016	mg/kg	0.016	0.053	1	8260B		3/9/2020	CJR	1
Chlorobenzene	< 0.013	mg/kg	0.013	0.04	1	8260B		3/9/2020	CJR	1
Chloroethane	< 0.091	mg/kg	0.091	0.29	1	8260B		3/9/2020	CJR	1
Chloroform	< 0.035	mg/kg	0.035	0.11	1	8260B		3/9/2020	CJR	1
Chloromethane	< 0.076	mg/kg	0.076	0.24	1	8260B		3/9/2020	CJR	1
2-Chlorotoluene	< 0.015	mg/kg	0.015	0.047	1	8260B		3/9/2020	CJR	1
4-Chlorotoluene	< 0.018	mg/kg	0.018	0.057	1	8260B		3/9/2020	CJR	1
1,2-Dibromo-3-chloropropane	< 0.058	mg/kg	0.058	0.18	1	8260B		3/9/2020	CJR	1
Dibromochloromethane	< 0.025	mg/kg	0.025	0.079	1	8260B		3/9/2020	CJR	1
1,4-Dichlorobenzene	< 0.037	mg/kg	0.037	0.12	1	8260B		3/9/2020	CJR	1
1,3-Dichlorobenzene	< 0.037	mg/kg	0.037	0.12	1	8260B		3/9/2020	CJR	1
1,2-Dichlorobenzene	< 0.028	mg/kg	0.028	0.088	1	8260B		3/9/2020	CJR	1
Dichlorodifluoromethane	< 0.048	mg/kg	0.048	0.15	1	8260B		3/9/2020	CJR	1
1,2-Dichloroethane	< 0.038	mg/kg	0.038	0.12	1	8260B		3/9/2020	CJR	1
1,1-Dichloroethane	< 0.034	mg/kg	0.034	0.11	1	8260B		3/9/2020	CJR	1
1,1-Dichloroethene	< 0.022	mg/kg	0.022	0.069	1	8260B		3/9/2020	CJR	1
cis-1,2-Dichloroethene	< 0.032	mg/kg	0.032	0.1	1	8260B		3/9/2020	CJR	1
trans-1,2-Dichloroethene	< 0.028	mg/kg	0.028	0.09	1	8260B		3/9/2020	CJR	1
1,2-Dichloropropane	< 0.035	mg/kg	0.035	0.11	1	8260B		3/9/2020	CJR	1
1,3-Dichloropropane	< 0.025	mg/kg	0.025	0.079	1	8260B		3/9/2020	CJR	1
trans-1,3-Dichloropropene	< 0.022	mg/kg	0.022	0.068	1	8260B		3/9/2020	CJR	1
cis-1,3-Dichloropropene	< 0.039	mg/kg	0.039	0.12	1	8260B		3/9/2020	CJR	1
Di-isopropyl ether	< 0.01	mg/kg	0.01	0.032	1	8260B		3/9/2020	CJR	1
EDB (1,2-Dibromoethane)	< 0.023	mg/kg	0.023	0.072	1	8260B		3/9/2020	CJR	1
Ethylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		3/9/2020	CJR	1
Hexachlorobutadiene	< 0.085	mg/kg	0.085	0.27	1	8260B		3/9/2020	CJR	1
Isopropylbenzene	< 0.034	mg/kg	0.034	0.11	1	8260B		3/9/2020	CJR	1
p-Isopropyltoluene	< 0.029	mg/kg	0.029	0.093	1	8260B		3/9/2020	CJR	1
Methylene chloride	< 0.15	mg/kg	0.15	0.46	1	8260B		3/9/2020	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.05	mg/kg	0.05	0.16	1	8260B		3/9/2020	CJR	1
Naphthalene	< 0.094	mg/kg	0.094	0.3	1	8260B		3/9/2020	CJR	1
n-Propylbenzene	< 0.033	mg/kg	0.033	0.1	1	8260B		3/9/2020	CJR	1
1,1,2,2-Tetrachloroethane	< 0.028	mg/kg	0.028	0.88	1	8260B		3/9/2020	CJR	1
1,1,1,2-Tetrachloroethane	< 0.028	mg/kg	0.028	0.09	1	8260B		3/9/2020	CJR	1

Project Name DB OAK
Project # 170503

Invoice # E37560

Lab Code 5037560B
Sample ID EAST IN PLACE
Sample Matrix Soil
Sample Date 2/25/2020

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Tetrachloroethene	1.89	mg/kg	0.032	0.1	1	8260B		3/9/2020	CJR	1
Toluene	0.38	mg/kg	0.032	0.1	1	8260B		3/9/2020	CJR	1
1,2,4-Trichlorobenzene	< 0.064	mg/kg	0.064	0.2	1	8260B		3/9/2020	CJR	1
1,2,3-Trichlorobenzene	< 0.066	mg/kg	0.066	0.21	1	8260B		3/9/2020	CJR	1
1,1,1-Trichloroethane	< 0.03	mg/kg	0.03	0.96	1	8260B		3/9/2020	CJR	1
1,1,2-Trichloroethane	< 0.033	mg/kg	0.033	0.11	1	8260B		3/9/2020	CJR	1
Trichloroethene (TCE)	< 0.041	mg/kg	0.041	0.13	1	8260B		3/9/2020	CJR	1
Trichlorofluoromethane	< 0.041	mg/kg	0.041	0.13	1	8260B		3/9/2020	CJR	1
1,2,4-Trimethylbenzene	< 0.025	mg/kg	0.025	0.08	1	8260B		3/9/2020	CJR	1
1,3,5-Trimethylbenzene	< 0.032	mg/kg	0.032	0.1	1	8260B		3/9/2020	CJR	1
Vinyl Chloride	< 0.019	mg/kg	0.019	0.062	1	8260B		3/9/2020	CJR	1
m&p-Xylene	< 0.072	mg/kg	0.072	0.23	1	8260B		3/9/2020	CJR	1
o-Xylene	< 0.044	mg/kg	0.044	0.14	1	8260B		3/9/2020	CJR	1
SUR - Dibromofluoromethane	99	Rec %			1	8260B		3/9/2020	CJR	1
SUR - 1,2-Dichloroethane-d4	97	Rec %			1	8260B		3/9/2020	CJR	1
SUR - 4-Bromofluorobenzene	96	Rec %			1	8260B		3/9/2020	CJR	1
SUR - Toluene-d8	110	Rec %			1	8260B		3/9/2020	CJR	1

Project Name DB OAK
Project # 170503

Invoice # E37560

Lab Code 5037560C
Sample ID MID IN PLACE
Sample Matrix Soil
Sample Date 2/25/2020

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	93.6	%			1	5021		3/2/2020	NJC	1
Organic										
VOC's										
Benzene	< 0.03	mg/kg	0.03	0.096	1	8260B		3/10/2020	CJR	1
Bromobenzene	< 0.025	mg/kg	0.025	0.081	1	8260B		3/10/2020	CJR	1
Bromodichloromethane	< 0.074	mg/kg	0.074	0.24	1	8260B		3/10/2020	CJR	1
Bromoform	< 0.029	mg/kg	0.029	0.092	1	8260B		3/10/2020	CJR	1
tert-Butylbenzene	< 0.026	mg/kg	0.026	0.084	1	8260B		3/10/2020	CJR	1
sec-Butylbenzene	< 0.033	mg/kg	0.033	0.1	1	8260B		3/10/2020	CJR	1
n-Butylbenzene	< 0.04	mg/kg	0.04	0.13	1	8260B		3/10/2020	CJR	1
Carbon Tetrachloride	< 0.016	mg/kg	0.016	0.053	1	8260B		3/10/2020	CJR	1
Chlorobenzene	< 0.013	mg/kg	0.013	0.04	1	8260B		3/10/2020	CJR	1
Chloroethane	< 0.091	mg/kg	0.091	0.29	1	8260B		3/10/2020	CJR	1
Chloroform	< 0.035	mg/kg	0.035	0.11	1	8260B		3/10/2020	CJR	1
Chloromethane	< 0.076	mg/kg	0.076	0.24	1	8260B		3/10/2020	CJR	1
2-Chlorotoluene	< 0.015	mg/kg	0.015	0.047	1	8260B		3/10/2020	CJR	1
4-Chlorotoluene	< 0.018	mg/kg	0.018	0.057	1	8260B		3/10/2020	CJR	1
1,2-Dibromo-3-chloropropane	< 0.058	mg/kg	0.058	0.18	1	8260B		3/10/2020	CJR	1
Dibromochloromethane	< 0.025	mg/kg	0.025	0.079	1	8260B		3/10/2020	CJR	1
1,4-Dichlorobenzene	< 0.037	mg/kg	0.037	0.12	1	8260B		3/10/2020	CJR	1
1,3-Dichlorobenzene	< 0.037	mg/kg	0.037	0.12	1	8260B		3/10/2020	CJR	1
1,2-Dichlorobenzene	< 0.028	mg/kg	0.028	0.088	1	8260B		3/10/2020	CJR	1
Dichlorodifluoromethane	< 0.048	mg/kg	0.048	0.15	1	8260B		3/10/2020	CJR	1
1,2-Dichloroethane	< 0.038	mg/kg	0.038	0.12	1	8260B		3/10/2020	CJR	1
1,1-Dichloroethane	< 0.034	mg/kg	0.034	0.11	1	8260B		3/10/2020	CJR	1
1,1-Dichloroethene	< 0.022	mg/kg	0.022	0.069	1	8260B		3/10/2020	CJR	1
cis-1,2-Dichloroethene	< 0.032	mg/kg	0.032	0.1	1	8260B		3/10/2020	CJR	1
trans-1,2-Dichloroethene	< 0.028	mg/kg	0.028	0.09	1	8260B		3/10/2020	CJR	1
1,2-Dichloropropane	< 0.035	mg/kg	0.035	0.11	1	8260B		3/10/2020	CJR	1
1,3-Dichloropropane	< 0.025	mg/kg	0.025	0.079	1	8260B		3/10/2020	CJR	1
trans-1,3-Dichloropropene	< 0.022	mg/kg	0.022	0.068	1	8260B		3/10/2020	CJR	1
cis-1,3-Dichloropropene	< 0.039	mg/kg	0.039	0.12	1	8260B		3/10/2020	CJR	1
Di-isopropyl ether	< 0.01	mg/kg	0.01	0.032	1	8260B		3/10/2020	CJR	1
EDB (1,2-Dibromoethane)	< 0.023	mg/kg	0.023	0.072	1	8260B		3/10/2020	CJR	1
Ethylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		3/10/2020	CJR	1
Hexachlorobutadiene	< 0.085	mg/kg	0.085	0.27	1	8260B		3/10/2020	CJR	1
Isopropylbenzene	< 0.034	mg/kg	0.034	0.11	1	8260B		3/10/2020	CJR	1
p-Isopropyltoluene	< 0.029	mg/kg	0.029	0.093	1	8260B		3/10/2020	CJR	1
Methylene chloride	< 0.15	mg/kg	0.15	0.46	1	8260B		3/10/2020	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.05	mg/kg	0.05	0.16	1	8260B		3/10/2020	CJR	1
Naphthalene	< 0.094	mg/kg	0.094	0.3	1	8260B		3/10/2020	CJR	1
n-Propylbenzene	< 0.033	mg/kg	0.033	0.1	1	8260B		3/10/2020	CJR	1
1,1,2,2-Tetrachloroethane	< 0.028	mg/kg	0.028	0.88	1	8260B		3/10/2020	CJR	1
1,1,1,2-Tetrachloroethane	< 0.028	mg/kg	0.028	0.09	1	8260B		3/10/2020	CJR	1

Project Name DB OAK
Project # 170503

Invoice # E37560

Lab Code 5037560C
Sample ID MID IN PLACE
Sample Matrix Soil
Sample Date 2/25/2020

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Tetrachloroethene	0.206	mg/kg	0.032	0.1	1	8260B		3/10/2020	CJR	1
Toluene	0.109	mg/kg	0.032	0.1	1	8260B		3/10/2020	CJR	1
1,2,4-Trichlorobenzene	< 0.064	mg/kg	0.064	0.2	1	8260B		3/10/2020	CJR	1
1,2,3-Trichlorobenzene	< 0.066	mg/kg	0.066	0.21	1	8260B		3/10/2020	CJR	1
1,1,1-Trichloroethane	< 0.03	mg/kg	0.03	0.96	1	8260B		3/10/2020	CJR	1
1,1,2-Trichloroethane	< 0.033	mg/kg	0.033	0.11	1	8260B		3/10/2020	CJR	1
Trichloroethene (TCE)	< 0.041	mg/kg	0.041	0.13	1	8260B		3/10/2020	CJR	1
Trichlorofluoromethane	< 0.041	mg/kg	0.041	0.13	1	8260B		3/10/2020	CJR	1
1,2,4-Trimethylbenzene	< 0.025	mg/kg	0.025	0.08	1	8260B		3/10/2020	CJR	1
1,3,5-Trimethylbenzene	< 0.032	mg/kg	0.032	0.1	1	8260B		3/10/2020	CJR	1
Vinyl Chloride	< 0.019	mg/kg	0.019	0.062	1	8260B		3/10/2020	CJR	1
m&p-Xylene	< 0.072	mg/kg	0.072	0.23	1	8260B		3/10/2020	CJR	1
o-Xylene	< 0.044	mg/kg	0.044	0.14	1	8260B		3/10/2020	CJR	1
SUR - Toluene-d8	105	Rec %			1	8260B		3/10/2020	CJR	1
SUR - 1,2-Dichloroethane-d4	99	Rec %			1	8260B		3/10/2020	CJR	1
SUR - 4-Bromofluorobenzene	94	Rec %			1	8260B		3/10/2020	CJR	1
SUR - Dibromofluoromethane	94	Rec %			1	8260B		3/10/2020	CJR	1

Project Name DB OAK
Project # 170503

Invoice # E37560

Lab Code 5037560D
Sample ID WEST IN PLACE
Sample Matrix Soil
Sample Date 2/27/2020

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	93.4	%			1	5021		3/2/2020	NJC	1
Organic										
VOC's										
Benzene	< 0.03	mg/kg	0.03	0.096	1	8260B		3/10/2020	CJR	1
Bromobenzene	< 0.025	mg/kg	0.025	0.081	1	8260B		3/10/2020	CJR	1
Bromodichloromethane	< 0.074	mg/kg	0.074	0.24	1	8260B		3/10/2020	CJR	1
Bromoform	< 0.029	mg/kg	0.029	0.092	1	8260B		3/10/2020	CJR	1
tert-Butylbenzene	< 0.026	mg/kg	0.026	0.084	1	8260B		3/10/2020	CJR	1
sec-Butylbenzene	< 0.033	mg/kg	0.033	0.1	1	8260B		3/10/2020	CJR	1
n-Butylbenzene	< 0.04	mg/kg	0.04	0.13	1	8260B		3/10/2020	CJR	1
Carbon Tetrachloride	< 0.016	mg/kg	0.016	0.053	1	8260B		3/10/2020	CJR	1
Chlorobenzene	< 0.013	mg/kg	0.013	0.04	1	8260B		3/10/2020	CJR	1
Chloroethane	< 0.091	mg/kg	0.091	0.29	1	8260B		3/10/2020	CJR	1
Chloroform	< 0.035	mg/kg	0.035	0.11	1	8260B		3/10/2020	CJR	1
Chloromethane	< 0.076	mg/kg	0.076	0.24	1	8260B		3/10/2020	CJR	1
2-Chlorotoluene	< 0.015	mg/kg	0.015	0.047	1	8260B		3/10/2020	CJR	1
4-Chlorotoluene	< 0.018	mg/kg	0.018	0.057	1	8260B		3/10/2020	CJR	1
1,2-Dibromo-3-chloropropane	< 0.058	mg/kg	0.058	0.18	1	8260B		3/10/2020	CJR	1
Dibromochloromethane	< 0.025	mg/kg	0.025	0.079	1	8260B		3/10/2020	CJR	1
1,4-Dichlorobenzene	< 0.037	mg/kg	0.037	0.12	1	8260B		3/10/2020	CJR	1
1,3-Dichlorobenzene	< 0.037	mg/kg	0.037	0.12	1	8260B		3/10/2020	CJR	1
1,2-Dichlorobenzene	< 0.028	mg/kg	0.028	0.088	1	8260B		3/10/2020	CJR	1
Dichlorodifluoromethane	< 0.048	mg/kg	0.048	0.15	1	8260B		3/10/2020	CJR	1
1,2-Dichloroethane	< 0.038	mg/kg	0.038	0.12	1	8260B		3/10/2020	CJR	1
1,1-Dichloroethane	< 0.034	mg/kg	0.034	0.11	1	8260B		3/10/2020	CJR	1
1,1-Dichloroethene	< 0.022	mg/kg	0.022	0.069	1	8260B		3/10/2020	CJR	1
cis-1,2-Dichloroethene	< 0.032	mg/kg	0.032	0.1	1	8260B		3/10/2020	CJR	1
trans-1,2-Dichloroethene	< 0.028	mg/kg	0.028	0.09	1	8260B		3/10/2020	CJR	1
1,2-Dichloropropane	< 0.035	mg/kg	0.035	0.11	1	8260B		3/10/2020	CJR	1
1,3-Dichloropropane	< 0.025	mg/kg	0.025	0.079	1	8260B		3/10/2020	CJR	1
trans-1,3-Dichloropropene	< 0.022	mg/kg	0.022	0.068	1	8260B		3/10/2020	CJR	1
cis-1,3-Dichloropropene	< 0.039	mg/kg	0.039	0.12	1	8260B		3/10/2020	CJR	1
Di-isopropyl ether	< 0.01	mg/kg	0.01	0.032	1	8260B		3/10/2020	CJR	1
EDB (1,2-Dibromoethane)	< 0.023	mg/kg	0.023	0.072	1	8260B		3/10/2020	CJR	1
Ethylbenzene	< 0.035	mg/kg	0.035	0.11	1	8260B		3/10/2020	CJR	1
Hexachlorobutadiene	< 0.085	mg/kg	0.085	0.27	1	8260B		3/10/2020	CJR	1
Isopropylbenzene	< 0.034	mg/kg	0.034	0.11	1	8260B		3/10/2020	CJR	1
p-Isopropyltoluene	< 0.029	mg/kg	0.029	0.093	1	8260B		3/10/2020	CJR	1
Methylene chloride	< 0.15	mg/kg	0.15	0.46	1	8260B		3/10/2020	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.05	mg/kg	0.05	0.16	1	8260B		3/10/2020	CJR	1
Naphthalene	< 0.094	mg/kg	0.094	0.3	1	8260B		3/10/2020	CJR	1
n-Propylbenzene	< 0.033	mg/kg	0.033	0.1	1	8260B		3/10/2020	CJR	1
1,1,2,2-Tetrachloroethane	< 0.028	mg/kg	0.028	0.88	1	8260B		3/10/2020	CJR	1
1,1,1,2-Tetrachloroethane	< 0.028	mg/kg	0.028	0.09	1	8260B		3/10/2020	CJR	1

Project Name DB OAK
Project # 170503

Invoice # E37560

Lab Code 5037560D
Sample ID WEST IN PLACE
Sample Matrix Soil
Sample Date 2/27/2020

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Tetrachloroethene	< 0.032	mg/kg	0.032	0.1	1	8260B		3/10/2020	CJR	1
Toluene	0.291	mg/kg	0.032	0.1	1	8260B		3/10/2020	CJR	1
1,2,4-Trichlorobenzene	< 0.064	mg/kg	0.064	0.2	1	8260B		3/10/2020	CJR	1
1,2,3-Trichlorobenzene	< 0.066	mg/kg	0.066	0.21	1	8260B		3/10/2020	CJR	1
1,1,1-Trichloroethane	< 0.03	mg/kg	0.03	0.96	1	8260B		3/10/2020	CJR	1
1,1,2-Trichloroethane	< 0.033	mg/kg	0.033	0.11	1	8260B		3/10/2020	CJR	1
Trichloroethene (TCE)	< 0.041	mg/kg	0.041	0.13	1	8260B		3/10/2020	CJR	1
Trichlorofluoromethane	< 0.041	mg/kg	0.041	0.13	1	8260B		3/10/2020	CJR	1
1,2,4-Trimethylbenzene	< 0.025	mg/kg	0.025	0.08	1	8260B		3/10/2020	CJR	1
1,3,5-Trimethylbenzene	< 0.032	mg/kg	0.032	0.1	1	8260B		3/10/2020	CJR	1
Vinyl Chloride	< 0.019	mg/kg	0.019	0.062	1	8260B		3/10/2020	CJR	1
m&p-Xylene	< 0.072	mg/kg	0.072	0.23	1	8260B		3/10/2020	CJR	1
o-Xylene	< 0.044	mg/kg	0.044	0.14	1	8260B		3/10/2020	CJR	1
SUR - Toluene-d8	104	Rec %			1	8260B		3/10/2020	CJR	1
SUR - 1,2-Dichloroethane-d4	102	Rec %			1	8260B		3/10/2020	CJR	1
SUR - 4-Bromofluorobenzene	94	Rec %			1	8260B		3/10/2020	CJR	1
SUR - Dibromofluoromethane	101	Rec %			1	8260B		3/10/2020	CJR	1

"J" Flag: Analyte detected between LOD and LOQ

LOD Limit of Detection

LOQ Limit of Quantitation

Code **Comment**

1 Laboratory QC within limits.

All solid sample results reported on a dry weight basis unless otherwise indicated. All LOD's and LOQ's are adjusted for dilutions but not dry weight. Subcontracted results are denoted by SUB in the analyst field.

Authorized Signature



CHAIN OF STUDY RECORD

Synergy

Environmental Lab, Inc.

Chain # No 4104E

Page 2 of 4

Lab I.D. #

QUOTE # :

Project #: 170503

Sampler: (signature) *Bryan Friesete*

Project (Name / Location): DB Oak

Reports To: Bryan Friesete

Company FEI, Inc.

Address 6635 N Sidney Pl

City State Zip Milwaukee, WI 53209

Phone (447) 228-9815

Email bfriesete@feinc.us

Invoice To: Same

Company

Address

City State Zip

Phone

Email

www.synergy-lab.net

1990 Prospect Ct. • Appleton, WI 54914

920-830-2455 • mrsynergy@wi.twcabc.com

Sample Handling Request

Rush Analysis Date Required: _____

(Rushes accepted only with prior authorization)

Normal Turn Around

Analysis Requested

Other Analysis

Lab I.D.	Sample I.D.	Collection Date	Time	Filtered Y/N	No. of Containers	Sample Type (Matrix)*	Preservation	DRO (Mod DRO Sep 95)	GRO (Mod GRO Sep 95)	LEAD	NITRATE/NITRITE	OIL & GREASE	PAH (EPA 8270)	PCB	PVOC (EPA 8021)	PVOC + NAPHTHALENE	SULFATE	TOTAL SUSPENDED SOLIDS	VOC DW (EPA 524.2)	VOC (EPA 8260)	VOC AIR (TO - 15)	8-PCRA METALS	PID/ FID		
S03150A	Truck Mid	2/25/10	PM	N	2	Soil	MeOH																		
B	East In Place					Soil																			
C	Mid In Place																								
D	West in Place	2/27/10	u		2																				

Comments/Special Instructions (*Specify groundwater "GW", Drinking Water "DW", Waste Water "WW", Soil "S", Air "A", Oil, Sludge, etc.)

Sample Integrity - To be completed by receiving lab.

Method of Shipment: Co

Temp. of Temp. Blank: _____ °C On Ice:

Cooler seal intact upon receipt: Yes No

Relinquished By: (sign) *Bryan Friesete* Time 1:30pm 2/26/20 Date 2/26/20

Received By: (sign) _____ Time _____ Date _____

Received in Laboratory By: *[Signature]* Time: 10:20 Date: 2/25/20