

April 4, 2022

Project Reference #20457

(Submitted to WDNR RR Program via Online Submission Portal)

Ms. Jennifer Dorman
Environmental Program Associate
Bureau of Remediation and Redevelopment
Wisconsin Department of Natural Resources
1027 West St. Paul Avenue
Milwaukee, WI 53233

**RE: Notification for Hazardous Substance Discharge
Five Points Development, 3317-3345 N Dr. MLK Jr. Drive, Milwaukee, Wisconsin**

Dear Ms. Dorman:

On behalf of Five Points MLKEDC, LLC as the current property owner, The Sigma Group, Inc. (Sigma) has prepared this Discharge Notification packet to report a hazardous substance discharge identified at the property located at 3317-3345 N. Dr. MLK Jr. Drive, Milwaukee, Wisconsin. This notification has been prepared in response to the results of soil and groundwater sampling completed in February 2022 as part of pre-redevelopment due diligence activities. The property location is further defined as follows:

3317-3345 N. Dr. MLK Jr. Drive, Milwaukee, Wisconsin 53212:

- Township/Range: NW ¼ of the SE ¼ of Section 08, T07N R22E
- WTM Coordinates (X,Y): 698565, 291749

The following documents are included in this notification:

- WDNR Form 4400-225 *Notification for Hazardous Substance Discharge (Non-Emergency Only)*
- Consultant Selection Notification letter
- Figures, data tables, soil and groundwater analytical laboratory reports

Please contact Sigma at (414) 643-4200 if you have questions or comments about this Notification for Hazardous Substance Discharge. Thank you for your assistance.

Sincerely,

THE SIGMA GROUP, INC.



Jason M. Drews, G.I.T.
Project Geologist



Cory C. Katzban, P.E.
Project Engineer

Cc: Nicole Robbins – MLKEDC (email via nrobbins@mlkedcmke.org)
Anthony Kazee – KG Development (email via anthony@kgdevgroup.com)

Wisconsin Department of Natural Resources
Discharge Notification – Five Points Development
April 4, 2022
Page 2

Attachments

WDNR Form 4400-225

Consultant Selection Notification letter

Figures, data tables, soil and groundwater analytical laboratory reports

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 Public 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: Historic Fill

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

Date DNR Notified: 04/04/2022

1. Discharge Reported By

Name Cory Katzban	Firm The Sigma Group, Inc.	Phone Number (include area code) (414) 643-4138
Mailing Address 1300 W Canal Street, Milwaukee, WI 53233	Email ckatzban@thesigmagroup.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.

Five Points Development - MLK Drive

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.

3317-3345 N Dr. MLK Jr. Drive

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

Milwaukee

County Milwaukee	Legal Description: NW ¼ of SE ¼ Section 8, Town 07 N, Range 22 <input checked="" type="radio"/> E <input type="radio"/> W	WTM: X 698565 Y 291749
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3. Responsible Party (RP) and/or RP Representative

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

Five Points MLKEDC, 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) Nicole Robbins	Phone Number (414) 207-8569	Email nrobbins@mlkedcmke.org		
Mailing Address 2745 N MLK Jr. Drive, Suite 200	City Milwaukee	State WI	ZIP Code 53212	

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

Contact Person Name (if different)	Phone Number	Email		
Mailing Address	City	State	ZIP Code	

(continued)

Notification For Hazardous Substance Discharge (Non-Emergency Only)

4. Hazardous Substance Information

Identify hazardous substance discharged (check all that apply):

- | | | |
|---|--|--|
| <input type="checkbox"/> VOCs
<input type="checkbox"/> PCE
<input type="checkbox"/> TCE
<input type="checkbox"/> Other Chlorinated
<input type="checkbox"/> Diesel
<input type="checkbox"/> Fuel Oil
<input type="checkbox"/> Gasoline
<input type="checkbox"/> Hydraulic Oil
<input type="checkbox"/> Jet Fuel | (VOCs continued)
<input type="checkbox"/> Mineral Oil
<input type="checkbox"/> Waste Oil
<input type="checkbox"/> Petroleum-Unknown Type
<input type="checkbox"/> 1,4-dioxane
<input checked="" type="checkbox"/> PAHs
<input type="checkbox"/> PCBs
<input type="checkbox"/> Cyanide
<input type="checkbox"/> Leachate
<input type="checkbox"/> Manure | <input checked="" type="checkbox"/> Metals
<input type="checkbox"/> Arsenic
<input type="checkbox"/> Chromium
<input checked="" type="checkbox"/> Lead
<input checked="" type="checkbox"/> Other: <u>Cd, Se, other background</u>
<input type="checkbox"/> Pesticides: _____
<input type="checkbox"/> Fertilizer: _____
<input type="checkbox"/> RCRA Hazardous Waste: _____
<input type="checkbox"/> Other: _____
<input type="checkbox"/> Unknown |
|---|--|--|

5. Impacts to the Environment Information

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

- | | | |
|--|---|--|
| <input type="checkbox"/> Air Contamination | <input type="checkbox"/> Fire Explosion Threat | <input checked="" type="checkbox"/> Soil Contamination |
| <input type="checkbox"/> Co-mingled (Petroleum & Non-Petroleum) | <input type="checkbox"/> Free Product | <input type="checkbox"/> Soil Gas Contamination |
| <input type="checkbox"/> Contamination in Fractured Bedrock | <input checked="" type="checkbox"/> Groundwater Contamination | <input type="checkbox"/> Sub-slab Vapor Contamination |
| <input type="checkbox"/> Contamination Within 1 Meter of Bedrock | <input type="checkbox"/> Off-Site Contamination | <input type="checkbox"/> Surface Water Contamination |
| <input type="checkbox"/> Contaminated Private Well | <input type="checkbox"/> Sanitary Sewer Contamination | <input type="checkbox"/> Within 100 ft of Private Well |
| <input type="checkbox"/> Contaminated Public Well | <input type="checkbox"/> Storm Sewer Contamination | <input type="checkbox"/> Within 1000 ft of Public Well |
| <input type="checkbox"/> Contamination in Right of Way | <input type="checkbox"/> Sediment Contamination | |
| Other (specify): _____ | | |

Contamination was discovered as a result of:

- | | | |
|--|---|--|
| <input type="checkbox"/> Tank closure assessment | <input checked="" type="checkbox"/> Site assessment | <input type="checkbox"/> Other - Describe: _____ |
| Date <input type="text" value=""/> | Date <input type="text" value="02/15/2022"/> | Date <input type="text" value=""/> |

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

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

Limited PAHs and select RCRA metals were detected within soil and groundwater samples at concentrations greater than regulatory standards. The impacts are attributed to fill material / reworked soil identified during soil borings and temporary well installations. The Site is currently vacant, undeveloped land previously owned by the Redevelopment Authority of the City of Milwaukee. Trespassing is prohibited and the impacts remain buried within the subsurface soil/groundwater beneath vegetated topsoil or pavement. Redevelopment is planned.

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

- | | Source | Cause |
|--|---|--|
| For all confirmed releases from USTs occurring after 9/30/2007 please provide the following information: | <input type="checkbox"/> Tank | <input type="checkbox"/> Spill |
| | <input type="checkbox"/> Piping | <input type="checkbox"/> Overfill |
| | <input type="checkbox"/> Dispenser | <input type="checkbox"/> Corrosion |
| | <input type="checkbox"/> Submersible Turbine Pump | <input type="checkbox"/> Physical or Mechanical Damage |
| | <input type="checkbox"/> Delivery Problem | <input type="checkbox"/> Installation Problem |
| | | <input type="checkbox"/> Other (does not fit any of above) |
| <input checked="" type="checkbox"/> Does not apply. | <input type="checkbox"/> Other (specify): _____ | <input type="checkbox"/> Unknown |

Submit this completed form along with any associate lab results using the RR Program Submittal Portal, found on the DNR website at <https://dnr.wisconsin.gov/topic/Brownfields/Submittal.html>.

If you have any questions, please contact the appropriate regional Environmental Program Associate (EPA) listed under the "EPAs" tab at <https://dnr.wisconsin.gov/topic/Brownfields/Contact.html>.

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Ms. Jennifer Dorman
Environmental Program Associate
Bureau of Remediation and Redevelopment
Wisconsin Department of Natural Resources
1027 West St. Paul Avenue
Milwaukee, WI 53233

**RE: Consultant Selection Notification
Five Points Development, 3317-3345 N Dr. MLK Jr. Drive, Milwaukee, Wisconsin**

Dear Ms. Dorman:

The Sigma Group, Inc. (Sigma) has prepared this letter to inform the Wisconsin Department of Natural Resources (WDNR) that Sigma has been retained by Five Points MLKEDC, LLC, as the environmental consultant for the above referenced project (hereinafter referred to as the "site"). We will be working with Five Points to satisfy regulatory obligations to investigate, remediate, and achieve case closure status for this project.

As provided with the release notification form, soil and groundwater samples collected from the site identified polycyclic aromatic hydrocarbon (PAH) and select Resource Conservation and Recovery Act (RCRA) metals impacts to soil and/or groundwater. A ch. NR 716 Site Investigation Report and Remedial Action Plan will be prepared and submitted to the WDNR upon completion of the subsurface investigation work at the site and recommendations will be provided for additional environmental work as the project proceeds towards regulatory closure.

If you have any questions about this submittal or the project in general, please contact Sigma at (414) 643-4200.

Sincerely,

THE SIGMA GROUP, INC.



Jason M. Drews, G.I.T.
Project Geologist



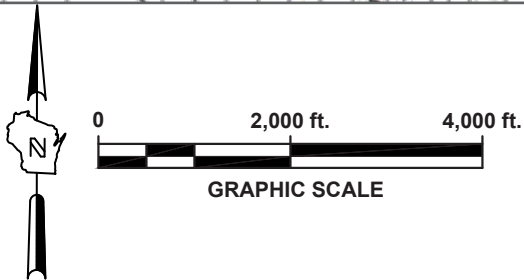
Cory C. Katzban, P.E.
Project Engineer

Cc: Nicole Robbins – MLKEDC (email via nrobbins@mlkedcmke.org)
Anthony Kazee – KG Development (email via anthony@kgdevgroup.com)



SUBJECT PROPERTY

LOCATED IN THE NW 1/4 OF THE SE 1/4 OF SECTION 8, T07N, R22E
 MILWAUKEE, WISCONSIN MAP QUADRANGLE (2018)
 7.5 MINUTE, 1 : 24,000 TOPOGRAPHIC MAP COLLECTION




SITE LOCATION MAP
 3317-3345 N. MLK DRIVE & 456 W. CONCORDIA
 AVENUE, MILWAUKEE, WISCONSIN

FIGURE
1

PROJECT: 20457 | DIRECTORY: CAD | FILENAME: 20457_Fig 2_SPM.ai | CREATED BY: MSR | DATE: 11/1/2021

LEGEND

 APPROXIMATE SITE BOUNDARY



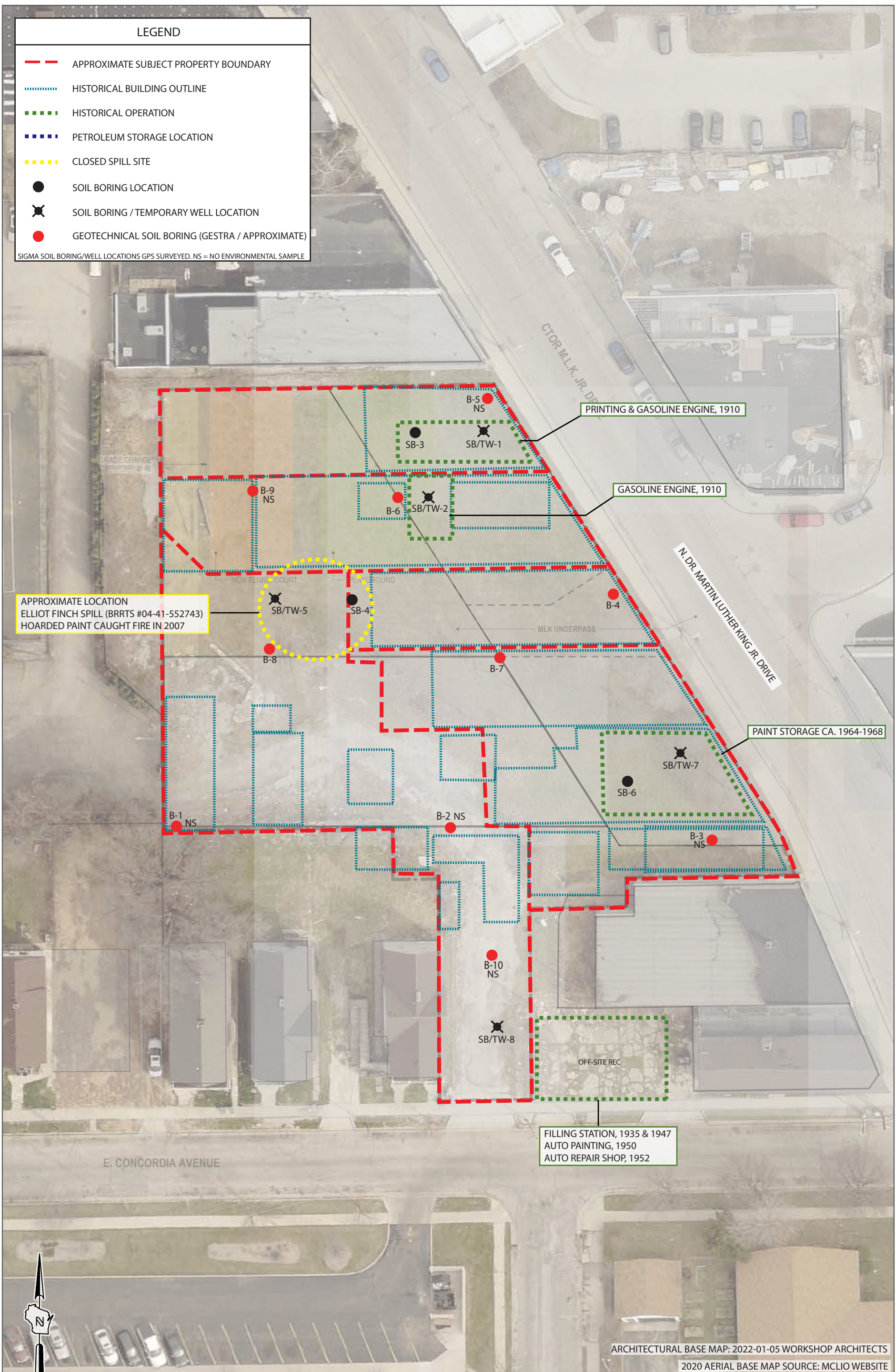
SITE PLAN MAP
3317-3345 N. MLK DRIVE & 456 W. CONCORDIA AVENUE, MILWAUKEE, WISCONSIN

FIGURE
2

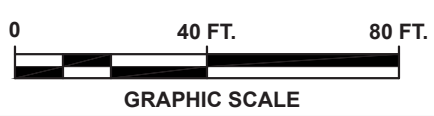
LEGEND

- APPROXIMATE SUBJECT PROPERTY BOUNDARY
- HISTORICAL BUILDING OUTLINE
- HISTORICAL OPERATION
- PETROLEUM STORAGE LOCATION
- CLOSED SPILL SITE
- SOIL BORING LOCATION
- ✕ SOIL BORING / TEMPORARY WELL LOCATION
- GEOTECHNICAL SOIL BORING (GESTRA / APPROXIMATE)

SIGMA SOIL BORING/WELL LOCATIONS GPS SURVEYED. NS = NO ENVIRONMENTAL SAMPLE



PROJECT: 20457 | DIRECTORY: CAD | FILENAME: 20457_Master Map_17x11.ai | CREATED BY: MSR/CCK | DATE: 03/10/2022



THE SIGMA GROUP
Single Source. Sound Solutions.

BOREHOLE LOCATION MAP
 5 POINTS DEVELOPMENT
 N. MLK DRIVE & W. CONCORDIA AVENUE
 MILWAUKEE, WISCONSIN

DRAFT

FIGURE
3

ARCHITECTURAL BASE MAP: 2022-01-05 WORKSHOP ARCHITECTS
 2020 AERIAL BASE MAP SOURCE: MCLIO WEBSITE

Table 2
Groundwater Analytical Results
5 Points Development - 3317-3345 North MLK Drive and 456 West Concordia Avenue, Milwaukee, WI
Sigma Project No. 20457

Well Location:		TW-1	TW-2	TW-5	TW-8	TW-8 (DUP)	NR 140 ES	NR 140 PAL
Date:		2/18/22	2/18/22	2/18/22	2/21/22	2/21/22		
Water Elevation* (feet MSL):		NA	NA	NA	NA	NA		
VOCs								
1,4-Dioxane	µg/L	NA	NA	NA	NA	NA	3	0.3
Benzene	µg/L	<0.3	<0.3	<0.3	<0.3	<0.3	5	0.5
Bromobenzene	µg/L	<0.34	<0.34	<0.34	<0.34	<0.34	NS	NS
Bromodichloromethane	µg/L	<0.36	<0.36	<0.36	<0.36	<0.36	0.6	0.06
Bromoform	µg/L	<0.42	<0.42	<0.42	<0.42	<0.42	4.4	0.44
tert-Butylbenzene	µg/L	<0.37	<0.37	<0.37	<0.37	<0.37	NS	NS
sec-Butylbenzene	µg/L	<0.33	<0.33	<0.33	<0.33	<0.33	NS	NS
n-Butylbenzene	µg/L	<0.71	<0.71	<0.71	<0.71	<0.71	NS	NS
Carbon Tetrachloride	µg/L	<0.34	<0.34	<0.34	<0.34	<0.34	5	0.5
Chlorobenzene	µg/L	<0.29	<0.29	<0.29	<0.29	<0.29	100	20
Chloroethane	µg/L	<0.62	<0.62	<0.62	<0.62	<0.62	400	80
Chloroform	µg/L	<0.33	<0.33	<0.33	<0.33	<0.33	6	0.6
Chloromethane	µg/L	<0.74	<0.74	<0.74	<0.74	<0.74	30	3
2-Chlorotoluene	µg/L	<0.34	<0.34	<0.34	<0.34	<0.34	NS	NS
4-Chlorotoluene	µg/L	<0.4	<0.4	<0.4	<0.4	<0.4	NS	NS
1,2-Dibromo-3-Chloropropane	µg/L	<0.74	<0.74	<0.74	<0.74	<0.74	0.2	0.02
Dibromochloromethane	µg/L	<0.36	<0.36	<0.36	<0.36	<0.36	60	6
1,4-Dichlorobenzene	µg/L	<0.49	<0.49	<0.49	<0.49	<0.49	75	15
1,3-Dichlorobenzene	µg/L	<0.35	<0.35	<0.35	<0.35	<0.35	600	120
1,2-Dichlorobenzene	µg/L	<0.4	<0.4	<0.4	<0.4	<0.4	600	60
Dichlorodifluoromethane	µg/L	<0.3	<0.3	<0.3	<0.3	<0.3	1,000	200
1,2-Dichloroethane	µg/L	<0.43	<0.43	<0.43	<0.43	<0.43	5	0.5
1,1-Dichloroethane	µg/L	<0.43	<0.43	<0.43	<0.43	<0.43	850	85
1,1-Dichloroethene	µg/L	<0.43	<0.43	<0.43	<0.43	<0.43	7	0.7
cis-1,2-Dichloroethene	µg/L	<0.32	<0.32	<0.32	<0.32	<0.32	70	7
trans-1,2-Dichloroethene	µg/L	<0.5	<0.5	<0.5	<0.5	<0.5	100	20
1,2-Dichloropropane	µg/L	<0.39	<0.39	<0.39	<0.39	<0.39	5	0.5
1,3-Dichloropropane	µg/L	<0.38	<0.38	<0.38	<0.38	<0.38	NS	NS
trans-1,3-Dichloropropene	µg/L	<0.41	<0.41	<0.41	<0.41	<0.41	0.40	0.04
cis-1,3-Dichloropropene	µg/L	<0.41	<0.41	<0.41	<0.41	<0.41	0.40	0.04
Di-isopropyl ether	µg/L	<0.48	<0.48	<0.48	<0.48	<0.48	NS	NS
EDB (1,2-Dibromoethane)	µg/L	<0.39	<0.39	<0.39	<0.39	<0.39	0.05	0.005
Ethylbenzene	µg/L	<0.33	<0.33	<0.33	<0.33	<0.33	700	140
Hexachlorobutadiene	µg/L	<0.81	<0.81	<0.81	<0.81	<0.81	NS	NS
Isopropylbenzene	µg/L	<0.34	<0.34	<0.34	<0.34	<0.34	NS	NS
p-Isopropyltoluene	µg/L	<0.47	<0.47	<0.47	<0.47	<0.47	NS	NS
Methylene Chloride	µg/L	<0.79	<0.79	<0.79	<0.79	<0.79	5	0.5
Methyl-tert-butyl-ether	µg/L	<0.47	<0.47	<0.47	<0.47	<0.47	60	12
Naphthalene	µg/L	<1.4	<1.4	<1.4	<1.4	<1.4	100	10
n-Propylbenzene	µg/L	<0.39	<0.39	<0.39	<0.39	<0.39	NS	NS
1,1,2,2-Tetrachloroethane	µg/L	<0.43	<0.43	<0.43	<0.43	<0.43	0.2	0.02
1,1,1,2-Tetrachloroethane	µg/L	<0.55	<0.55	<0.55	<0.55	<0.55	70	7
Tetrachloroethene	µg/L	<0.47	<0.47	<0.47	<0.47	<0.47	5	0.5
Toluene	µg/L	<0.33	<0.33	<0.33	<0.33	<0.33	800	160
1,2,4-Trichlorobenzene	µg/L	<0.63	<0.63	<0.63	<0.63	<0.63	70	14
1,2,3-Trichlorobenzene	µg/L	<1.4	<1.4	<1.4	<1.4	<1.4	NS	NS
1,1,1-Trichloroethane	µg/L	<0.33	<0.33	<0.33	<0.33	<0.33	200	40
1,1,2-Trichloroethane	µg/L	<0.42	<0.42	<0.42	<0.42	<0.42	5	0.5
Trichloroethene (TCE)	µg/L	<0.38	<0.38	<0.38	<0.38	<0.38	5	0.5
Trichlorofluoromethane	µg/L	<0.33	<0.33	<0.33	<0.33	<0.33	3,490	698
1,2,4-Trimethylbenzene	µg/L	<0.35	<0.35	<0.35	<0.35	<0.35	NS	NS
1,3,5-Trimethylbenzene	µg/L	<0.41	<0.41	<0.41	<0.41	<0.41	NS	NS
Total Trimethylbenzene	µg/L	<0.76	<0.76	<0.76	<0.76	<0.76	480	96
Vinyl Chloride	µg/L	<0.15	<0.15	<0.15	<0.15	<0.15	0.2	0.02
Xylenes, Total	µg/L	<0.101	<0.101	<0.101	<0.101	<0.101	2,000	400
PAHs								
Acenaphthene	µg/L	0.011 "J"	0.081	NA	NA	NA	NS	NS
Acenaphthylene	µg/L	< 0.0156	< 0.0156	NA	NA	NA	NS	NS
Anthracene	µg/L	< 0.015	0.079	NA	NA	NA	3,000	600
Benzo(a)anthracene	µg/L	0.032 "J"	0.224	NA	NA	NA	NS	NS
Benzo(a)pyrene	µg/L	0.0209 "J" **	0.174	NA	NA	NA	0.2	0.02
Benzo(b)fluoranthene	µg/L	0.0201 "J" **	0.252	NA	NA	NA	0.2	0.02
Benzo(ghi)perylene	µg/L	< 0.0142	0.105	NA	NA	NA	NS	NS
Benzo(k)fluoranthene	µg/L	0.0181 "J"	0.126	NA	NA	NA	NS	NS
Chrysene	µg/L	0.0284 "J" **	0.249	NA	NA	NA	0.2	0.02
Dibenzo(a,h)anthracene	µg/L	< 0.0173	0.0272 "J"	NA	NA	NA	NS	NS
Fluoranthene	µg/L	0.0298	0.6	NA	NA	NA	400	80
Fluorene	µg/L	0.015 "J"	0.045	NA	NA	NA	400	80
Indeno(1,2,3-cd)pyrene	µg/L	< 0.0121	0.095	NA	NA	NA	NS	NS
1-Methylnaphthalene	µg/L	< 0.0191	< 0.0191	NA	NA	NA	NS	NS
2-Methylnaphthalene	µg/L	0.0217 "J"	< 0.0186	NA	NA	NA	NS	NS
Naphthalene	µg/L	< 0.03	< 0.03	NA	NA	NA	100	10
Phenanthrene	µg/L	0.042 "J"	0.206	NA	NA	NA	NS	NS
Pyrene	µg/L	0.0258 "J"	0.35	NA	NA	NA	250	50
Dissolved Metals								
Arsenic	µg/L	<4.4	<4.4	<4.4	NA	NA	10	1
Barium	µg/L	44.1	26.6	63.6	NA	NA	2,000	400
Cadmium	µg/L	0.762 "J" **	<0.479	<0.479	NA	NA	5	0.5
Chromium	µg/L	<1.4	<1.4	2.75 "J"	NA	NA	100	10
Lead	µg/L	<2.99	<2.99	<2.99	NA	NA	15	1.5
Mercury	µg/L	<0.1	<0.1	<0.1	NA	NA	2	0.2
Selenium	µg/L	<7.35	<7.35	<7.35	NA	NA	50	10
Silver	µg/L	<1.54	<1.54	<1.54	NA	NA	50	10

- Notes:
- NR 140 ES = Wisconsin Administrative Code, Chapter NR 140 Enforcement Standard
 - NR 140 PAL = Wisconsin Administrative Code, Chapter NR 140 Preventive Action Limit
 - NS = no standard NA = Not Analyzed
 - µg/L = micrograms per liter (equivalent to parts per billion, ppb)
 - Laboratory flags: "J" = Analyte detected between Limit of Detection and Limit of Quantitation.
 - Trip blank results: 2/21/2022: All VOCs reported below laboratory detection limits.
 - Equipment blank results: 2/21/2022: Not Collected
 - Exceedances: **BOLD** = Concentration exceeds NR 140 ES
ITALICS = Concentration exceeds NR 140 PAL
 - Special notes: * = monitoring well screen submerged below water table
** = not an NR 140 ES or PAL exceedance per NR 140.14(3)(c)

Data Entered By: JMD Date: 3/17/2022
Data Reviewed By: CCK Date: 3/17/2022

Synergy Environmental Lab, LLC.

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

CORY KATZBAN
THE SIGMA GROUP, INC.
1300 W. CANAL STREET
MILWAUKEE, WI 53233

Report Date 03-Mar-22

Project Name KG DEV/ MLK DRIVE
Project # 20457

Invoice # E40520

Lab Code 5040520A
Sample ID BLANK
Sample Matrix Soil
Sample Date 2/15/2022

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.025	mg/kg	0.025	0.1	1	8260B		2/17/2022	CJR	1
Bromobenzene	< 0.04	mg/kg	0.04	0.16	1	8260B		2/17/2022	CJR	1
Bromodichloromethane	< 0.046	mg/kg	0.046	0.19	1	8260B		2/17/2022	CJR	1
Bromoform	< 0.035	mg/kg	0.035	0.14	1	8260B		2/17/2022	CJR	1
tert-Butylbenzene	< 0.033	mg/kg	0.033	0.14	1	8260B		2/17/2022	CJR	1
sec-Butylbenzene	< 0.03	mg/kg	0.03	0.12	1	8260B		2/17/2022	CJR	1
n-Butylbenzene	< 0.029	mg/kg	0.029	0.12	1	8260B		2/17/2022	CJR	1
Carbon Tetrachloride	< 0.032	mg/kg	0.032	0.13	1	8260B		2/17/2022	CJR	1
Chlorobenzene	< 0.027	mg/kg	0.027	0.11	1	8260B		2/17/2022	CJR	1
Chloroethane	< 0.1	mg/kg	0.1	0.41	1	8260B		2/17/2022	CJR	1
Chloroform	< 0.032	mg/kg	0.032	0.13	1	8260B		2/17/2022	CJR	1
Chloromethane	< 0.064	mg/kg	0.064	0.26	1	8260B		2/17/2022	CJR	1
2-Chlorotoluene	< 0.034	mg/kg	0.034	0.14	1	8260B		2/17/2022	CJR	1
4-Chlorotoluene	< 0.031	mg/kg	0.031	0.13	1	8260B		2/17/2022	CJR	1
1,2-Dibromo-3-chloropropane	< 0.055	mg/kg	0.055	0.22	1	8260B		2/17/2022	CJR	1
Dibromochloromethane	< 0.038	mg/kg	0.038	0.16	1	8260B		2/17/2022	CJR	1
1,4-Dichlorobenzene	< 0.035	mg/kg	0.035	0.14	1	8260B		2/17/2022	CJR	1
1,3-Dichlorobenzene	< 0.036	mg/kg	0.036	0.15	1	8260B		2/17/2022	CJR	1
1,2-Dichlorobenzene	< 0.026	mg/kg	0.026	0.11	1	8260B		2/17/2022	CJR	1
Dichlorodifluoromethane	< 0.046	mg/kg	0.046	0.19	1	8260B		2/17/2022	CJR	1
1,2-Dichloroethane	< 0.042	mg/kg	0.042	0.17	1	8260B		2/17/2022	CJR	1
1,1-Dichloroethane	< 0.033	mg/kg	0.033	0.13	1	8260B		2/17/2022	CJR	1
1,1-Dichloroethene	< 0.049	mg/kg	0.049	0.2	1	8260B		2/17/2022	CJR	1
cis-1,2-Dichloroethene	< 0.027	mg/kg	0.027	0.11	1	8260B		2/17/2022	CJR	1
trans-1,2-Dichloroethene	< 0.03	mg/kg	0.03	0.12	1	8260B		2/17/2022	CJR	1

Project Name KG DEV/ MLK DRIVE
Project # 20457

Invoice # E40520

Lab Code 5040520A
Sample ID BLANK
Sample Matrix Soil
Sample Date 2/15/2022

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,2-Dichloropropane	< 0.04	mg/kg	0.04	0.16	1	8260B		2/17/2022	CJR	1
1,3-Dichloropropane	< 0.031	mg/kg	0.031	0.13	1	8260B		2/17/2022	CJR	1
trans-1,3-Dichloropropene	< 0.027	mg/kg	0.027	0.11	1	8260B		2/17/2022	CJR	1
cis-1,3-Dichloropropene	< 0.035	mg/kg	0.035	0.14	1	8260B		2/17/2022	CJR	1
Di-isopropyl ether	< 0.028	mg/kg	0.028	0.11	1	8260B		2/17/2022	CJR	1
EDB (1,2-Dibromoethane)	< 0.025	mg/kg	0.025	0.1	1	8260B		2/17/2022	CJR	1
Ethylbenzene	< 0.023	mg/kg	0.023	0.096	1	8260B		2/17/2022	CJR	1
Hexachlorobutadiene	< 0.1	mg/kg	0.1	0.42	1	8260B		2/17/2022	CJR	1
Isopropylbenzene	< 0.035	mg/kg	0.035	0.14	1	8260B		2/17/2022	CJR	1
p-Isopropyltoluene	< 0.03	mg/kg	0.03	0.12	1	8260B		2/17/2022	CJR	1
Methylene chloride	< 0.1	mg/kg	0.1	0.42	1	8260B		2/17/2022	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.036	mg/kg	0.036	0.15	1	8260B		2/17/2022	CJR	1
Naphthalene	< 0.12	mg/kg	0.12	0.38	1	8260B		2/17/2022	CJR	1
n-Propylbenzene	< 0.025	mg/kg	0.025	0.1	1	8260B		2/17/2022	CJR	1
1,1,2,2-Tetrachloroethane	< 0.03	mg/kg	0.03	0.12	1	8260B		2/17/2022	CJR	1
1,1,1,2-Tetrachloroethane	< 0.041	mg/kg	0.041	0.17	1	8260B		2/17/2022	CJR	1
Tetrachloroethene	< 0.039	mg/kg	0.039	0.16	1	8260B		2/17/2022	CJR	1
Toluene	< 0.031	mg/kg	0.031	0.13	1	8260B		2/17/2022	CJR	1
1,2,4-Trichlorobenzene	< 0.045	mg/kg	0.045	0.18	1	8260B		2/17/2022	CJR	1
1,2,3-Trichlorobenzene	< 0.18	mg/kg	0.18	0.56	1	8260B		2/17/2022	CJR	1
1,1,1-Trichloroethane	< 0.03	mg/kg	0.03	0.12	1	8260B		2/17/2022	CJR	1
1,1,2-Trichloroethane	< 0.037	mg/kg	0.037	0.15	1	8260B		2/17/2022	CJR	1
Trichloroethene (TCE)	< 0.039	mg/kg	0.039	0.16	1	8260B		2/17/2022	CJR	1
Trichlorofluoromethane	< 0.066	mg/kg	0.066	0.27	1	8260B		2/17/2022	CJR	1
1,2,4-Trimethylbenzene	< 0.035	mg/kg	0.035	0.14	1	8260B		2/17/2022	CJR	1
1,3,5-Trimethylbenzene	< 0.031	mg/kg	0.031	0.13	1	8260B		2/17/2022	CJR	1
Vinyl Chloride	< 0.036	mg/kg	0.036	0.15	1	8260B		2/17/2022	CJR	1
m&p-Xylene	< 0.062	mg/kg	0.062	0.25	1	8260B		2/17/2022	CJR	1
o-Xylene	< 0.03	mg/kg	0.03	0.12	1	8260B		2/17/2022	CJR	1
SUR - 1,2-Dichloroethane-d4	110	Rec %			1	8260B		2/17/2022	CJR	1
SUR - Toluene-d8	92	Rec %			1	8260B		2/17/2022	CJR	1
SUR - 4-Bromofluorobenzene	84	Rec %			1	8260B		2/17/2022	CJR	1
SUR - Dibromofluoromethane	122	Rec %			1	8260B		2/17/2022	CJR	1

Project Name KG DEV/ MLK DRIVE
Project # 20457

Invoice # E40520

Lab Code 5040520B
Sample ID SB-1 2-4
Sample Matrix Soil
Sample Date 2/15/2022

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	84.0	%			1	5021		2/17/2022	NJC	1
Inorganic										
Metals										
Arsenic, Total	3.01	mg/kg	0.518	1.73	1	6010B		2/24/2022	PCE	1
Barium, Total	63.0	mg/kg	0.0852	0.284	1	6010B		2/24/2022	PCE	1
Cadmium, Total	0.289	mg/kg	0.0471	0.157	1	6010B		2/24/2022	PCE	1
Chromium, Total	17.6	mg/kg	0.133	0.443	1	6010B		2/24/2022	PCE	1
Lead, Total	23.6	mg/kg	0.208	0.693	1	6010B		2/24/2022	PCE	1
Mercury, Total	0.040 "J"	mg/kg	0.018	0.06	1	7471		2/24/2022	PCE	1
Selenium, Total	< 0.764	mg/kg	0.764	2.55	1	6010B		2/24/2022	PCE	1
Silver, Total	< 0.127	mg/kg	0.127	0.423	1	6010B		2/24/2022	PCE	1 86
Organic										
PAH SIM										
Acenaphthene	< 0.011	mg/kg	0.011	0.042	1	M8270C	2/24/2022	2/25/2022	NJC	1
Acenaphthylene	< 0.009	mg/kg	0.009	0.035	1	M8270C	2/24/2022	2/25/2022	NJC	1
Anthracene	0.0247 "J"	mg/kg	0.0071	0.027	1	M8270C	2/24/2022	2/25/2022	NJC	1
Benzo(a)anthracene	0.078	mg/kg	0.0139	0.053	1	M8270C	2/24/2022	2/25/2022	NJC	1
Benzo(a)pyrene	0.084	mg/kg	0.0143	0.055	1	M8270C	2/24/2022	2/25/2022	NJC	1
Benzo(b)fluoranthene	0.115	mg/kg	0.008	0.031	1	M8270C	2/24/2022	2/25/2022	NJC	1
Benzo(g,h,i)perylene	0.076	mg/kg	0.0125	0.048	1	M8270C	2/24/2022	2/25/2022	NJC	1
Benzo(k)fluoranthene	0.063	mg/kg	0.0076	0.029	1	M8270C	2/24/2022	2/25/2022	NJC	1
Chrysene	0.112	mg/kg	0.0142	0.055	1	M8270C	2/24/2022	2/25/2022	NJC	1
Dibenzo(a,h)anthracene	0.0191 "J"	mg/kg	0.0136	0.052	1	M8270C	2/24/2022	2/25/2022	NJC	1
Fluoranthene	0.181	mg/kg	0.008	0.031	1	M8270C	2/24/2022	2/25/2022	NJC	1
Fluorene	< 0.0091	mg/kg	0.0091	0.035	1	M8270C	2/24/2022	2/25/2022	NJC	1
Indeno(1,2,3-cd)pyrene	0.09	mg/kg	0.0152	0.058	1	M8270C	2/24/2022	2/25/2022	NJC	1
1-Methyl naphthalene	< 0.0118	mg/kg	0.0118	0.045	1	M8270C	2/24/2022	2/25/2022	NJC	1
2-Methyl naphthalene	< 0.0186	mg/kg	0.0186	0.071	1	M8270C	2/24/2022	2/25/2022	NJC	1
Naphthalene	< 0.0201	mg/kg	0.0201	0.077	1	M8270C	2/24/2022	2/25/2022	NJC	1
Phenanthrene	0.081	mg/kg	0.0089	0.034	1	M8270C	2/24/2022	2/25/2022	NJC	1
Pyrene	0.151	mg/kg	0.007	0.027	1	M8270C	2/24/2022	2/25/2022	NJC	1
VOC's										
Benzene	< 0.025	mg/kg	0.025	0.1	1	8260B		2/17/2022	CJR	1
Bromobenzene	< 0.04	mg/kg	0.04	0.16	1	8260B		2/17/2022	CJR	1
Bromodichloromethane	< 0.046	mg/kg	0.046	0.19	1	8260B		2/17/2022	CJR	1
Bromoform	< 0.035	mg/kg	0.035	0.14	1	8260B		2/17/2022	CJR	1
tert-Butylbenzene	< 0.033	mg/kg	0.033	0.14	1	8260B		2/17/2022	CJR	1
sec-Butylbenzene	< 0.03	mg/kg	0.03	0.12	1	8260B		2/17/2022	CJR	1
n-Butylbenzene	< 0.029	mg/kg	0.029	0.12	1	8260B		2/17/2022	CJR	1
Carbon Tetrachloride	< 0.032	mg/kg	0.032	0.13	1	8260B		2/17/2022	CJR	1
Chlorobenzene	< 0.027	mg/kg	0.027	0.11	1	8260B		2/17/2022	CJR	1
Chloroethane	< 0.1	mg/kg	0.1	0.41	1	8260B		2/17/2022	CJR	1
Chloroform	< 0.032	mg/kg	0.032	0.13	1	8260B		2/17/2022	CJR	1

Project Name KG DEV/ MLK DRIVE
Project # 20457

Invoice # E40520

Lab Code 5040520B
Sample ID SB-1 2-4
Sample Matrix Soil
Sample Date 2/15/2022

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Chloromethane	< 0.064	mg/kg	0.064	0.26	1	8260B		2/17/2022	CJR	1
2-Chlorotoluene	< 0.034	mg/kg	0.034	0.14	1	8260B		2/17/2022	CJR	1
4-Chlorotoluene	< 0.031	mg/kg	0.031	0.13	1	8260B		2/17/2022	CJR	1
1,2-Dibromo-3-chloropropane	< 0.055	mg/kg	0.055	0.22	1	8260B		2/17/2022	CJR	1
Dibromochloromethane	< 0.038	mg/kg	0.038	0.16	1	8260B		2/17/2022	CJR	1
1,4-Dichlorobenzene	< 0.035	mg/kg	0.035	0.14	1	8260B		2/17/2022	CJR	1
1,3-Dichlorobenzene	< 0.036	mg/kg	0.036	0.15	1	8260B		2/17/2022	CJR	1
1,2-Dichlorobenzene	< 0.026	mg/kg	0.026	0.11	1	8260B		2/17/2022	CJR	1
Dichlorodifluoromethane	< 0.046	mg/kg	0.046	0.19	1	8260B		2/17/2022	CJR	1
1,2-Dichloroethane	< 0.042	mg/kg	0.042	0.17	1	8260B		2/17/2022	CJR	1
1,1-Dichloroethane	< 0.033	mg/kg	0.033	0.13	1	8260B		2/17/2022	CJR	1
1,1-Dichloroethene	< 0.049	mg/kg	0.049	0.2	1	8260B		2/17/2022	CJR	1
cis-1,2-Dichloroethene	< 0.027	mg/kg	0.027	0.11	1	8260B		2/17/2022	CJR	1
trans-1,2-Dichloroethene	< 0.03	mg/kg	0.03	0.12	1	8260B		2/17/2022	CJR	1
1,2-Dichloropropane	< 0.04	mg/kg	0.04	0.16	1	8260B		2/17/2022	CJR	1
1,3-Dichloropropane	< 0.031	mg/kg	0.031	0.13	1	8260B		2/17/2022	CJR	1
trans-1,3-Dichloropropene	< 0.027	mg/kg	0.027	0.11	1	8260B		2/17/2022	CJR	1
cis-1,3-Dichloropropene	< 0.035	mg/kg	0.035	0.14	1	8260B		2/17/2022	CJR	1
Di-isopropyl ether	< 0.028	mg/kg	0.028	0.11	1	8260B		2/17/2022	CJR	1
EDB (1,2-Dibromoethane)	< 0.025	mg/kg	0.025	0.1	1	8260B		2/17/2022	CJR	1
Ethylbenzene	< 0.023	mg/kg	0.023	0.096	1	8260B		2/17/2022	CJR	1
Hexachlorobutadiene	< 0.1	mg/kg	0.1	0.42	1	8260B		2/17/2022	CJR	1
Isopropylbenzene	< 0.035	mg/kg	0.035	0.14	1	8260B		2/17/2022	CJR	1
p-Isopropyltoluene	< 0.03	mg/kg	0.03	0.12	1	8260B		2/17/2022	CJR	1
Methylene chloride	< 0.1	mg/kg	0.1	0.42	1	8260B		2/17/2022	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.036	mg/kg	0.036	0.15	1	8260B		2/17/2022	CJR	1
Naphthalene	< 0.12	mg/kg	0.12	0.38	1	8260B		2/17/2022	CJR	1
n-Propylbenzene	< 0.025	mg/kg	0.025	0.1	1	8260B		2/17/2022	CJR	1
1,1,2,2-Tetrachloroethane	< 0.03	mg/kg	0.03	0.12	1	8260B		2/17/2022	CJR	1
1,1,1,2-Tetrachloroethane	< 0.041	mg/kg	0.041	0.17	1	8260B		2/17/2022	CJR	1
Tetrachloroethene	< 0.039	mg/kg	0.039	0.16	1	8260B		2/17/2022	CJR	1
Toluene	< 0.031	mg/kg	0.031	0.13	1	8260B		2/17/2022	CJR	1
1,2,4-Trichlorobenzene	< 0.045	mg/kg	0.045	0.18	1	8260B		2/17/2022	CJR	1
1,2,3-Trichlorobenzene	< 0.18	mg/kg	0.18	0.56	1	8260B		2/17/2022	CJR	1
1,1,1-Trichloroethane	< 0.03	mg/kg	0.03	0.12	1	8260B		2/17/2022	CJR	1
1,1,2-Trichloroethane	< 0.037	mg/kg	0.037	0.15	1	8260B		2/17/2022	CJR	1
Trichloroethene (TCE)	< 0.039	mg/kg	0.039	0.16	1	8260B		2/17/2022	CJR	1
Trichlorofluoromethane	< 0.066	mg/kg	0.066	0.27	1	8260B		2/17/2022	CJR	1
1,2,4-Trimethylbenzene	< 0.035	mg/kg	0.035	0.14	1	8260B		2/17/2022	CJR	1
1,3,5-Trimethylbenzene	< 0.031	mg/kg	0.031	0.13	1	8260B		2/17/2022	CJR	1
Vinyl Chloride	< 0.036	mg/kg	0.036	0.15	1	8260B		2/17/2022	CJR	1
m&p-Xylene	< 0.062	mg/kg	0.062	0.25	1	8260B		2/17/2022	CJR	1
o-Xylene	< 0.03	mg/kg	0.03	0.12	1	8260B		2/17/2022	CJR	1
SUR - 1,2-Dichloroethane-d4	101	Rec %			1	8260B		2/17/2022	CJR	1
SUR - Toluene-d8	94	Rec %			1	8260B		2/17/2022	CJR	1
SUR - Dibromofluoromethane	112	Rec %			1	8260B		2/17/2022	CJR	1

Project Name KG DEV/ MLK DRIVE
Project # 20457

Invoice # E40520

Lab Code 5040520B
Sample ID SB-1 2-4
Sample Matrix Soil
Sample Date 2/15/2022

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
SUR - 4-Bromofluorobenzene	86	Rec %			1	8260B		2/17/2022	CJR	1

Project Name KG DEV/ MLK DRIVE
Project # 20457

Invoice # E40520

Lab Code 5040520C
Sample ID SB-1 8-10
Sample Matrix Soil
Sample Date 2/15/2022

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	87.7	%			1	5021		2/17/2022	NJC	1
Inorganic										
Metals										
Arsenic, Total	3.44	mg/kg	0.518	1.73	1	6010B		2/24/2022	PCE	1
Barium, Total	42.1	mg/kg	0.0852	0.284	1	6010B		2/24/2022	PCE	1
Cadmium, Total	0.155 "J"	mg/kg	0.0471	0.157	1	6010B		2/24/2022	PCE	1
Chromium, Total	14.9	mg/kg	0.133	0.443	1	6010B		2/24/2022	PCE	1
Lead, Total	9.46	mg/kg	0.208	0.693	1	6010B		2/24/2022	PCE	1
Mercury, Total	0.025 "J"	mg/kg	0.018	0.06	1	7471		2/24/2022	PCE	1
Selenium, Total	< 0.764	mg/kg	0.764	2.55	1	6010B		2/24/2022	PCE	1
Silver, Total	< 0.127	mg/kg	0.127	0.423	1	6010B		2/24/2022	PCE	1
Organic										
PAH SIM										
Acenaphthene	< 0.011	mg/kg	0.011	0.042	1	M8270C	2/24/2022	2/25/2022	NJC	1
Acenaphthylene	< 0.009	mg/kg	0.009	0.035	1	M8270C	2/24/2022	2/25/2022	NJC	1
Anthracene	< 0.0071	mg/kg	0.0071	0.027	1	M8270C	2/24/2022	2/25/2022	NJC	1
Benzo(a)anthracene	< 0.0139	mg/kg	0.0139	0.053	1	M8270C	2/24/2022	2/25/2022	NJC	1
Benzo(a)pyrene	< 0.0143	mg/kg	0.0143	0.055	1	M8270C	2/24/2022	2/25/2022	NJC	1
Benzo(b)fluoranthene	< 0.008	mg/kg	0.008	0.031	1	M8270C	2/24/2022	2/25/2022	NJC	1
Benzo(g,h,i)perylene	< 0.0125	mg/kg	0.0125	0.048	1	M8270C	2/24/2022	2/25/2022	NJC	1
Benzo(k)fluoranthene	< 0.0076	mg/kg	0.0076	0.029	1	M8270C	2/24/2022	2/25/2022	NJC	1
Chrysene	< 0.0124	mg/kg	0.0142	0.055	1	M8270C	2/24/2022	2/25/2022	NJC	1
Dibenzo(a,h)anthracene	< 0.0136	mg/kg	0.0136	0.052	1	M8270C	2/24/2022	2/25/2022	NJC	1
Fluoranthene	< 0.008	mg/kg	0.008	0.031	1	M8270C	2/24/2022	2/25/2022	NJC	1
Fluorene	< 0.0091	mg/kg	0.0091	0.035	1	M8270C	2/24/2022	2/25/2022	NJC	1
Indeno(1,2,3-cd)pyrene	< 0.0152	mg/kg	0.0152	0.058	1	M8270C	2/24/2022	2/25/2022	NJC	1
1-Methyl naphthalene	< 0.0118	mg/kg	0.0118	0.045	1	M8270C	2/24/2022	2/25/2022	NJC	1
2-Methyl naphthalene	< 0.0186	mg/kg	0.0186	0.071	1	M8270C	2/24/2022	2/25/2022	NJC	1
Naphthalene	< 0.0201	mg/kg	0.0201	0.077	1	M8270C	2/24/2022	2/25/2022	NJC	1
Phenanthrene	< 0.0089	mg/kg	0.0089	0.034	1	M8270C	2/24/2022	2/25/2022	NJC	1
Pyrene	< 0.007	mg/kg	0.007	0.027	1	M8270C	2/24/2022	2/25/2022	NJC	1
VOC's										
Benzene	< 0.025	mg/kg	0.025	0.1	1	8260B		2/17/2022	CJR	1
Bromobenzene	< 0.04	mg/kg	0.04	0.16	1	8260B		2/17/2022	CJR	1
Bromodichloromethane	< 0.046	mg/kg	0.046	0.19	1	8260B		2/17/2022	CJR	1
Bromoform	< 0.035	mg/kg	0.035	0.14	1	8260B		2/17/2022	CJR	1
tert-Butylbenzene	< 0.033	mg/kg	0.033	0.14	1	8260B		2/17/2022	CJR	1
sec-Butylbenzene	< 0.03	mg/kg	0.03	0.12	1	8260B		2/17/2022	CJR	1
n-Butylbenzene	< 0.029	mg/kg	0.029	0.12	1	8260B		2/17/2022	CJR	1
Carbon Tetrachloride	< 0.032	mg/kg	0.032	0.13	1	8260B		2/17/2022	CJR	1
Chlorobenzene	< 0.027	mg/kg	0.027	0.11	1	8260B		2/17/2022	CJR	1
Chloroethane	< 0.1	mg/kg	0.1	0.41	1	8260B		2/17/2022	CJR	1
Chloroform	< 0.032	mg/kg	0.032	0.13	1	8260B		2/17/2022	CJR	1

Project Name KG DEV/ MLK DRIVE
Project # 20457

Invoice # E40520

Lab Code 5040520C
Sample ID SB-1 8-10
Sample Matrix Soil
Sample Date 2/15/2022

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Chloromethane	< 0.064	mg/kg	0.064	0.26	1	8260B		2/17/2022	CJR	1
2-Chlorotoluene	< 0.034	mg/kg	0.034	0.14	1	8260B		2/17/2022	CJR	1
4-Chlorotoluene	< 0.031	mg/kg	0.031	0.13	1	8260B		2/17/2022	CJR	1
1,2-Dibromo-3-chloropropane	< 0.055	mg/kg	0.055	0.22	1	8260B		2/17/2022	CJR	1
Dibromochloromethane	< 0.038	mg/kg	0.038	0.16	1	8260B		2/17/2022	CJR	1
1,4-Dichlorobenzene	< 0.035	mg/kg	0.035	0.14	1	8260B		2/17/2022	CJR	1
1,3-Dichlorobenzene	< 0.036	mg/kg	0.036	0.15	1	8260B		2/17/2022	CJR	1
1,2-Dichlorobenzene	< 0.026	mg/kg	0.026	0.11	1	8260B		2/17/2022	CJR	1
Dichlorodifluoromethane	< 0.046	mg/kg	0.046	0.19	1	8260B		2/17/2022	CJR	1
1,2-Dichloroethane	< 0.042	mg/kg	0.042	0.17	1	8260B		2/17/2022	CJR	1
1,1-Dichloroethane	< 0.033	mg/kg	0.033	0.13	1	8260B		2/17/2022	CJR	1
1,1-Dichloroethene	< 0.049	mg/kg	0.049	0.2	1	8260B		2/17/2022	CJR	1
cis-1,2-Dichloroethene	< 0.027	mg/kg	0.027	0.11	1	8260B		2/17/2022	CJR	1
trans-1,2-Dichloroethene	< 0.03	mg/kg	0.03	0.12	1	8260B		2/17/2022	CJR	1
1,2-Dichloropropane	< 0.04	mg/kg	0.04	0.16	1	8260B		2/17/2022	CJR	1
1,3-Dichloropropane	< 0.031	mg/kg	0.031	0.13	1	8260B		2/17/2022	CJR	1
trans-1,3-Dichloropropene	< 0.027	mg/kg	0.027	0.11	1	8260B		2/17/2022	CJR	1
cis-1,3-Dichloropropene	< 0.035	mg/kg	0.035	0.14	1	8260B		2/17/2022	CJR	1
Di-isopropyl ether	< 0.028	mg/kg	0.028	0.11	1	8260B		2/17/2022	CJR	1
EDB (1,2-Dibromoethane)	< 0.025	mg/kg	0.025	0.1	1	8260B		2/17/2022	CJR	1
Ethylbenzene	< 0.023	mg/kg	0.023	0.096	1	8260B		2/17/2022	CJR	1
Hexachlorobutadiene	< 0.1	mg/kg	0.1	0.42	1	8260B		2/17/2022	CJR	1
Isopropylbenzene	< 0.035	mg/kg	0.035	0.14	1	8260B		2/17/2022	CJR	1
p-Isopropyltoluene	< 0.03	mg/kg	0.03	0.12	1	8260B		2/17/2022	CJR	1
Methylene chloride	< 0.1	mg/kg	0.1	0.42	1	8260B		2/17/2022	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.036	mg/kg	0.036	0.15	1	8260B		2/17/2022	CJR	1
Naphthalene	< 0.12	mg/kg	0.12	0.38	1	8260B		2/17/2022	CJR	1
n-Propylbenzene	< 0.025	mg/kg	0.025	0.1	1	8260B		2/17/2022	CJR	1
1,1,2,2-Tetrachloroethane	< 0.03	mg/kg	0.03	0.12	1	8260B		2/17/2022	CJR	1
1,1,1,2-Tetrachloroethane	< 0.041	mg/kg	0.041	0.17	1	8260B		2/17/2022	CJR	1
Tetrachloroethene	< 0.039	mg/kg	0.039	0.16	1	8260B		2/17/2022	CJR	1
Toluene	< 0.031	mg/kg	0.031	0.13	1	8260B		2/17/2022	CJR	1
1,2,4-Trichlorobenzene	< 0.045	mg/kg	0.045	0.18	1	8260B		2/17/2022	CJR	1
1,2,3-Trichlorobenzene	< 0.18	mg/kg	0.18	0.56	1	8260B		2/17/2022	CJR	1
1,1,1-Trichloroethane	< 0.03	mg/kg	0.03	0.12	1	8260B		2/17/2022	CJR	1
1,1,2-Trichloroethane	< 0.037	mg/kg	0.037	0.15	1	8260B		2/17/2022	CJR	1
Trichloroethene (TCE)	< 0.039	mg/kg	0.039	0.16	1	8260B		2/17/2022	CJR	1
Trichlorofluoromethane	< 0.066	mg/kg	0.066	0.27	1	8260B		2/17/2022	CJR	1
1,2,4-Trimethylbenzene	< 0.035	mg/kg	0.035	0.14	1	8260B		2/17/2022	CJR	1
1,3,5-Trimethylbenzene	< 0.031	mg/kg	0.031	0.13	1	8260B		2/17/2022	CJR	1
Vinyl Chloride	< 0.036	mg/kg	0.036	0.15	1	8260B		2/17/2022	CJR	1
m&p-Xylene	< 0.062	mg/kg	0.062	0.25	1	8260B		2/17/2022	CJR	1
o-Xylene	< 0.03	mg/kg	0.03	0.12	1	8260B		2/17/2022	CJR	1
SUR - Toluene-d8	95	Rec %			1	8260B		2/17/2022	CJR	1
SUR - 1,2-Dichloroethane-d4	98	Rec %			1	8260B		2/17/2022	CJR	1
SUR - 4-Bromofluorobenzene	87	Rec %			1	8260B		2/17/2022	CJR	1

Project Name KG DEV/ MLK DRIVE
Project # 20457

Invoice # E40520

Lab Code 5040520C
Sample ID SB-1 8-10
Sample Matrix Soil
Sample Date 2/15/2022

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
SUR - Dibromofluoromethane	102	Rec %			1	8260B		2/17/2022	CJR	1

Project Name KG DEV/ MLK DRIVE
Project # 20457

Invoice # E40520

Lab Code 5040520D
Sample ID SB-2 2-4
Sample Matrix Soil
Sample Date 2/15/2022

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	83.6	%			1	5021		2/17/2022	NJC	1
Inorganic										
Metals										
Arsenic, Total	3.77	mg/kg	0.518	1.73	1	6010B		2/24/2022	PCE	1
Barium, Total	70.5	mg/kg	0.0852	0.284	1	6010B		2/24/2022	PCE	1
Cadmium, Total	0.252	mg/kg	0.0471	0.157	1	6010B		2/24/2022	PCE	1
Chromium, Total	19.1	mg/kg	0.133	0.443	1	6010B		2/24/2022	PCE	1
Lead, Total	30.3	mg/kg	0.208	0.693	1	6010B		2/24/2022	PCE	1
Mercury, Total	0.032 "J"	mg/kg	0.018	0.06	1	7471		2/24/2022	PCE	1
Selenium, Total	< 0.764	mg/kg	0.764	2.55	1	6010B		2/24/2022	PCE	1
Silver, Total	< 0.127	mg/kg	0.127	0.423	1	6010B		2/24/2022	PCE	1
Organic										
PAH SIM										
Acenaphthene	< 0.011	mg/kg	0.011	0.042	1	M8270C	2/24/2022	2/25/2022	NJC	1
Acenaphthylene	< 0.009	mg/kg	0.009	0.035	1	M8270C	2/24/2022	2/25/2022	NJC	1
Anthracene	0.06	mg/kg	0.0071	0.027	1	M8270C	2/24/2022	2/25/2022	NJC	1
Benzo(a)anthracene	0.169	mg/kg	0.0139	0.053	1	M8270C	2/24/2022	2/25/2022	NJC	1
Benzo(a)pyrene	0.22	mg/kg	0.0143	0.055	1	M8270C	2/24/2022	2/25/2022	NJC	1
Benzo(b)fluoranthene	0.32	mg/kg	0.008	0.031	1	M8270C	2/24/2022	2/25/2022	NJC	1
Benzo(g,h,i)perylene	0.21	mg/kg	0.0125	0.048	1	M8270C	2/24/2022	2/25/2022	NJC	1
Benzo(k)fluoranthene	0.158	mg/kg	0.0076	0.029	1	M8270C	2/24/2022	2/25/2022	NJC	1
Chrysene	0.277	mg/kg	0.0142	0.055	1	M8270C	2/24/2022	2/25/2022	NJC	1
Dibenzo(a,h)anthracene	0.045 "J"	mg/kg	0.0136	0.052	1	M8270C	2/24/2022	2/25/2022	NJC	1
Fluoranthene	0.41	mg/kg	0.008	0.031	1	M8270C	2/24/2022	2/25/2022	NJC	1
Fluorene	< 0.0091	mg/kg	0.0091	0.035	1	M8270C	2/24/2022	2/25/2022	NJC	1
Indeno(1,2,3-cd)pyrene	0.247	mg/kg	0.0152	0.058	1	M8270C	2/24/2022	2/25/2022	NJC	1
1-Methyl naphthalene	< 0.0118	mg/kg	0.0118	0.045	1	M8270C	2/24/2022	2/25/2022	NJC	1
2-Methyl naphthalene	< 0.0186	mg/kg	0.0186	0.071	1	M8270C	2/24/2022	2/25/2022	NJC	1
Naphthalene	< 0.0201	mg/kg	0.0201	0.077	1	M8270C	2/24/2022	2/25/2022	NJC	1
Phenanthrene	0.18	mg/kg	0.0089	0.034	1	M8270C	2/24/2022	2/25/2022	NJC	1
Pyrene	0.33	mg/kg	0.007	0.027	1	M8270C	2/24/2022	2/25/2022	NJC	1
VOC's										
Benzene	< 0.025	mg/kg	0.025	0.1	1	8260B		2/17/2022	CJR	1
Bromobenzene	< 0.04	mg/kg	0.04	0.16	1	8260B		2/17/2022	CJR	1
Bromodichloromethane	< 0.046	mg/kg	0.046	0.19	1	8260B		2/17/2022	CJR	1
Bromoform	< 0.035	mg/kg	0.035	0.14	1	8260B		2/17/2022	CJR	1
tert-Butylbenzene	< 0.033	mg/kg	0.033	0.14	1	8260B		2/17/2022	CJR	1
sec-Butylbenzene	< 0.03	mg/kg	0.03	0.12	1	8260B		2/17/2022	CJR	1
n-Butylbenzene	< 0.029	mg/kg	0.029	0.12	1	8260B		2/17/2022	CJR	1
Carbon Tetrachloride	< 0.032	mg/kg	0.032	0.13	1	8260B		2/17/2022	CJR	1
Chlorobenzene	< 0.027	mg/kg	0.027	0.11	1	8260B		2/17/2022	CJR	1
Chloroethane	< 0.1	mg/kg	0.1	0.41	1	8260B		2/17/2022	CJR	1
Chloroform	< 0.032	mg/kg	0.032	0.13	1	8260B		2/17/2022	CJR	1

Project Name KG DEV/ MLK DRIVE
Project # 20457

Invoice # E40520

Lab Code 5040520D
Sample ID SB-2 2-4
Sample Matrix Soil
Sample Date 2/15/2022

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Chloromethane	< 0.064	mg/kg	0.064	0.26	1	8260B		2/17/2022	CJR	1
2-Chlorotoluene	< 0.034	mg/kg	0.034	0.14	1	8260B		2/17/2022	CJR	1
4-Chlorotoluene	< 0.031	mg/kg	0.031	0.13	1	8260B		2/17/2022	CJR	1
1,2-Dibromo-3-chloropropane	< 0.055	mg/kg	0.055	0.22	1	8260B		2/17/2022	CJR	1
Dibromochloromethane	< 0.038	mg/kg	0.038	0.16	1	8260B		2/17/2022	CJR	1
1,4-Dichlorobenzene	< 0.035	mg/kg	0.035	0.14	1	8260B		2/17/2022	CJR	1
1,3-Dichlorobenzene	< 0.036	mg/kg	0.036	0.15	1	8260B		2/17/2022	CJR	1
1,2-Dichlorobenzene	< 0.026	mg/kg	0.026	0.11	1	8260B		2/17/2022	CJR	1
Dichlorodifluoromethane	< 0.046	mg/kg	0.046	0.19	1	8260B		2/17/2022	CJR	1
1,2-Dichloroethane	< 0.042	mg/kg	0.042	0.17	1	8260B		2/17/2022	CJR	1
1,1-Dichloroethane	< 0.033	mg/kg	0.033	0.13	1	8260B		2/17/2022	CJR	1
1,1-Dichloroethene	< 0.049	mg/kg	0.049	0.2	1	8260B		2/17/2022	CJR	1
cis-1,2-Dichloroethene	< 0.027	mg/kg	0.027	0.11	1	8260B		2/17/2022	CJR	1
trans-1,2-Dichloroethene	< 0.03	mg/kg	0.03	0.12	1	8260B		2/17/2022	CJR	1
1,2-Dichloropropane	< 0.04	mg/kg	0.04	0.16	1	8260B		2/17/2022	CJR	1
1,3-Dichloropropane	< 0.031	mg/kg	0.031	0.13	1	8260B		2/17/2022	CJR	1
trans-1,3-Dichloropropene	< 0.027	mg/kg	0.027	0.11	1	8260B		2/17/2022	CJR	1
cis-1,3-Dichloropropene	< 0.035	mg/kg	0.035	0.14	1	8260B		2/17/2022	CJR	1
Di-isopropyl ether	< 0.028	mg/kg	0.028	0.11	1	8260B		2/17/2022	CJR	1
EDB (1,2-Dibromoethane)	< 0.025	mg/kg	0.025	0.1	1	8260B		2/17/2022	CJR	1
Ethylbenzene	< 0.023	mg/kg	0.023	0.096	1	8260B		2/17/2022	CJR	1
Hexachlorobutadiene	< 0.1	mg/kg	0.1	0.42	1	8260B		2/17/2022	CJR	1
Isopropylbenzene	< 0.035	mg/kg	0.035	0.14	1	8260B		2/17/2022	CJR	1
p-Isopropyltoluene	< 0.03	mg/kg	0.03	0.12	1	8260B		2/17/2022	CJR	1
Methylene chloride	< 0.1	mg/kg	0.1	0.42	1	8260B		2/17/2022	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.036	mg/kg	0.036	0.15	1	8260B		2/17/2022	CJR	1
Naphthalene	< 0.12	mg/kg	0.12	0.38	1	8260B		2/17/2022	CJR	1
n-Propylbenzene	< 0.025	mg/kg	0.025	0.1	1	8260B		2/17/2022	CJR	1
1,1,2,2-Tetrachloroethane	< 0.03	mg/kg	0.03	0.12	1	8260B		2/17/2022	CJR	1
1,1,1,2-Tetrachloroethane	< 0.041	mg/kg	0.041	0.17	1	8260B		2/17/2022	CJR	1
Tetrachloroethene	< 0.039	mg/kg	0.039	0.16	1	8260B		2/17/2022	CJR	1
Toluene	< 0.031	mg/kg	0.031	0.13	1	8260B		2/17/2022	CJR	1
1,2,4-Trichlorobenzene	< 0.045	mg/kg	0.045	0.18	1	8260B		2/17/2022	CJR	1
1,2,3-Trichlorobenzene	< 0.18	mg/kg	0.18	0.56	1	8260B		2/17/2022	CJR	1
1,1,1-Trichloroethane	< 0.03	mg/kg	0.03	0.12	1	8260B		2/17/2022	CJR	1
1,1,2-Trichloroethane	< 0.037	mg/kg	0.037	0.15	1	8260B		2/17/2022	CJR	1
Trichloroethene (TCE)	< 0.039	mg/kg	0.039	0.16	1	8260B		2/17/2022	CJR	1
Trichlorofluoromethane	< 0.066	mg/kg	0.066	0.27	1	8260B		2/17/2022	CJR	1
1,2,4-Trimethylbenzene	< 0.035	mg/kg	0.035	0.14	1	8260B		2/17/2022	CJR	1
1,3,5-Trimethylbenzene	< 0.031	mg/kg	0.031	0.13	1	8260B		2/17/2022	CJR	1
Vinyl Chloride	< 0.036	mg/kg	0.036	0.15	1	8260B		2/17/2022	CJR	1
m&p-Xylene	< 0.062	mg/kg	0.062	0.25	1	8260B		2/17/2022	CJR	1
o-Xylene	< 0.03	mg/kg	0.03	0.12	1	8260B		2/17/2022	CJR	1
SUR - Toluene-d8	95	Rec %			1	8260B		2/17/2022	CJR	1
SUR - Dibromofluoromethane	105	Rec %			1	8260B		2/17/2022	CJR	1
SUR - 1,2-Dichloroethane-d4	95	Rec %			1	8260B		2/17/2022	CJR	1

Project Name KG DEV/ MLK DRIVE
Project # 20457

Invoice # E40520

Lab Code 5040520D
Sample ID SB-2 2-4
Sample Matrix Soil
Sample Date 2/15/2022

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
SUR - 4-Bromofluorobenzene	88	Rec %			1	8260B		2/17/2022	CJR	1

Project Name KG DEV/ MLK DRIVE
Project # 20457

Invoice # E40520

Lab Code 5040520E
Sample ID SB-2 8-10
Sample Matrix Soil
Sample Date 2/15/2022

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	88.4	%			1	5021		2/17/2022	NJC	1
Inorganic										
Metals										
Arsenic, Total	3.52	mg/kg	0.518	1.73	1	6010B		2/24/2022	PCE	1
Barium, Total	43.4	mg/kg	0.0852	0.284	1	6010B		2/24/2022	PCE	1
Cadmium, Total	0.313	mg/kg	0.0471	0.157	1	6010B		2/24/2022	PCE	1
Chromium, Total	16.1	mg/kg	0.133	0.443	1	6010B		2/24/2022	PCE	1
Lead, Total	21.6	mg/kg	0.208	0.693	1	6010B		2/24/2022	PCE	1
Mercury, Total	0.033 "J"	mg/kg	0.018	0.06	1	7471		2/24/2022	PCE	1
Selenium, Total	< 0.764	mg/kg	0.764	2.55	1	6010B		2/24/2022	PCE	1
Silver, Total	< 0.127	mg/kg	0.127	0.423	1	6010B		2/24/2022	PCE	1
Organic										
PAH SIM										
Acenaphthene	< 0.011	mg/kg	0.011	0.042	1	M8270C	2/24/2022	2/25/2022	NJC	1
Acenaphthylene	< 0.009	mg/kg	0.009	0.035	1	M8270C	2/24/2022	2/25/2022	NJC	1
Anthracene	0.0253 "J"	mg/kg	0.0071	0.027	1	M8270C	2/24/2022	2/25/2022	NJC	1
Benzo(a)anthracene	0.056	mg/kg	0.0139	0.053	1	M8270C	2/24/2022	2/25/2022	NJC	1
Benzo(a)pyrene	0.052 "J"	mg/kg	0.0143	0.055	1	M8270C	2/24/2022	2/25/2022	NJC	1
Benzo(b)fluoranthene	0.073	mg/kg	0.008	0.031	1	M8270C	2/24/2022	2/25/2022	NJC	1
Benzo(g,h,i)perylene	0.049	mg/kg	0.0125	0.048	1	M8270C	2/24/2022	2/25/2022	NJC	1
Benzo(k)fluoranthene	0.038	mg/kg	0.0076	0.029	1	M8270C	2/24/2022	2/25/2022	NJC	1
Chrysene	0.085	mg/kg	0.0142	0.055	1	M8270C	2/24/2022	2/25/2022	NJC	1
Dibenzo(a,h)anthracene	< 0.0136	mg/kg	0.0136	0.052	1	M8270C	2/24/2022	2/25/2022	NJC	1
Fluoranthene	0.14	mg/kg	0.008	0.031	1	M8270C	2/24/2022	2/25/2022	NJC	1
Fluorene	< 0.0091	mg/kg	0.0091	0.035	1	M8270C	2/24/2022	2/25/2022	NJC	1
Indeno(1,2,3-cd)pyrene	0.051 "J"	mg/kg	0.0152	0.058	1	M8270C	2/24/2022	2/25/2022	NJC	1
1-Methyl naphthalene	< 0.0118	mg/kg	0.0118	0.045	1	M8270C	2/24/2022	2/25/2022	NJC	1
2-Methyl naphthalene	< 0.0186	mg/kg	0.0186	0.071	1	M8270C	2/24/2022	2/25/2022	NJC	1
Naphthalene	0.0293 "J"	mg/kg	0.0201	0.077	1	M8270C	2/24/2022	2/25/2022	NJC	1
Phenanthrene	0.106	mg/kg	0.0089	0.034	1	M8270C	2/24/2022	2/25/2022	NJC	1
Pyrene	0.127	mg/kg	0.007	0.027	1	M8270C	2/24/2022	2/25/2022	NJC	1
VOC's										
Benzene	< 0.025	mg/kg	0.025	0.1	1	8260B		2/17/2022	CJR	1
Bromobenzene	< 0.04	mg/kg	0.04	0.16	1	8260B		2/17/2022	CJR	1
Bromodichloromethane	< 0.046	mg/kg	0.046	0.19	1	8260B		2/17/2022	CJR	1
Bromoform	< 0.035	mg/kg	0.035	0.14	1	8260B		2/17/2022	CJR	1
tert-Butylbenzene	< 0.033	mg/kg	0.033	0.14	1	8260B		2/17/2022	CJR	1
sec-Butylbenzene	< 0.03	mg/kg	0.03	0.12	1	8260B		2/17/2022	CJR	1
n-Butylbenzene	< 0.029	mg/kg	0.029	0.12	1	8260B		2/17/2022	CJR	1
Carbon Tetrachloride	< 0.032	mg/kg	0.032	0.13	1	8260B		2/17/2022	CJR	1
Chlorobenzene	< 0.027	mg/kg	0.027	0.11	1	8260B		2/17/2022	CJR	1
Chloroethane	< 0.1	mg/kg	0.1	0.41	1	8260B		2/17/2022	CJR	1
Chloroform	< 0.032	mg/kg	0.032	0.13	1	8260B		2/17/2022	CJR	1

Project Name KG DEV/ MLK DRIVE
Project # 20457

Invoice # E40520

Lab Code 5040520E
Sample ID SB-2 8-10
Sample Matrix Soil
Sample Date 2/15/2022

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Chloromethane	< 0.064	mg/kg	0.064	0.26	1	8260B		2/17/2022	CJR	1
2-Chlorotoluene	< 0.034	mg/kg	0.034	0.14	1	8260B		2/17/2022	CJR	1
4-Chlorotoluene	< 0.031	mg/kg	0.031	0.13	1	8260B		2/17/2022	CJR	1
1,2-Dibromo-3-chloropropane	< 0.055	mg/kg	0.055	0.22	1	8260B		2/17/2022	CJR	1
Dibromochloromethane	< 0.038	mg/kg	0.038	0.16	1	8260B		2/17/2022	CJR	1
1,4-Dichlorobenzene	< 0.035	mg/kg	0.035	0.14	1	8260B		2/17/2022	CJR	1
1,3-Dichlorobenzene	< 0.036	mg/kg	0.036	0.15	1	8260B		2/17/2022	CJR	1
1,2-Dichlorobenzene	< 0.026	mg/kg	0.026	0.11	1	8260B		2/17/2022	CJR	1
Dichlorodifluoromethane	< 0.046	mg/kg	0.046	0.19	1	8260B		2/17/2022	CJR	1
1,2-Dichloroethane	< 0.042	mg/kg	0.042	0.17	1	8260B		2/17/2022	CJR	1
1,1-Dichloroethane	< 0.033	mg/kg	0.033	0.13	1	8260B		2/17/2022	CJR	1
1,1-Dichloroethene	< 0.049	mg/kg	0.049	0.2	1	8260B		2/17/2022	CJR	1
cis-1,2-Dichloroethene	< 0.027	mg/kg	0.027	0.11	1	8260B		2/17/2022	CJR	1
trans-1,2-Dichloroethene	< 0.03	mg/kg	0.03	0.12	1	8260B		2/17/2022	CJR	1
1,2-Dichloropropane	< 0.04	mg/kg	0.04	0.16	1	8260B		2/17/2022	CJR	1
1,3-Dichloropropane	< 0.031	mg/kg	0.031	0.13	1	8260B		2/17/2022	CJR	1
trans-1,3-Dichloropropene	< 0.027	mg/kg	0.027	0.11	1	8260B		2/17/2022	CJR	1
cis-1,3-Dichloropropene	< 0.035	mg/kg	0.035	0.14	1	8260B		2/17/2022	CJR	1
Di-isopropyl ether	< 0.028	mg/kg	0.028	0.11	1	8260B		2/17/2022	CJR	1
EDB (1,2-Dibromoethane)	< 0.025	mg/kg	0.025	0.1	1	8260B		2/17/2022	CJR	1
Ethylbenzene	< 0.023	mg/kg	0.023	0.096	1	8260B		2/17/2022	CJR	1
Hexachlorobutadiene	< 0.1	mg/kg	0.1	0.42	1	8260B		2/17/2022	CJR	1
Isopropylbenzene	< 0.035	mg/kg	0.035	0.14	1	8260B		2/17/2022	CJR	1
p-Isopropyltoluene	< 0.03	mg/kg	0.03	0.12	1	8260B		2/17/2022	CJR	1
Methylene chloride	< 0.1	mg/kg	0.1	0.42	1	8260B		2/17/2022	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.036	mg/kg	0.036	0.15	1	8260B		2/17/2022	CJR	1
Naphthalene	< 0.12	mg/kg	0.12	0.38	1	8260B		2/17/2022	CJR	1
n-Propylbenzene	< 0.025	mg/kg	0.025	0.1	1	8260B		2/17/2022	CJR	1
1,1,2,2-Tetrachloroethane	< 0.03	mg/kg	0.03	0.12	1	8260B		2/17/2022	CJR	1
1,1,1,2-Tetrachloroethane	< 0.041	mg/kg	0.041	0.17	1	8260B		2/17/2022	CJR	1
Tetrachloroethene	< 0.039	mg/kg	0.039	0.16	1	8260B		2/17/2022	CJR	1
Toluene	< 0.031	mg/kg	0.031	0.13	1	8260B		2/17/2022	CJR	1
1,2,4-Trichlorobenzene	< 0.045	mg/kg	0.045	0.18	1	8260B		2/17/2022	CJR	1
1,2,3-Trichlorobenzene	< 0.18	mg/kg	0.18	0.56	1	8260B		2/17/2022	CJR	1
1,1,1-Trichloroethane	< 0.03	mg/kg	0.03	0.12	1	8260B		2/17/2022	CJR	1
1,1,2-Trichloroethane	< 0.037	mg/kg	0.037	0.15	1	8260B		2/17/2022	CJR	1
Trichloroethene (TCE)	< 0.039	mg/kg	0.039	0.16	1	8260B		2/17/2022	CJR	1
Trichlorofluoromethane	< 0.066	mg/kg	0.066	0.27	1	8260B		2/17/2022	CJR	1
1,2,4-Trimethylbenzene	< 0.035	mg/kg	0.035	0.14	1	8260B		2/17/2022	CJR	1
1,3,5-Trimethylbenzene	< 0.031	mg/kg	0.031	0.13	1	8260B		2/17/2022	CJR	1
Vinyl Chloride	< 0.036	mg/kg	0.036	0.15	1	8260B		2/17/2022	CJR	1
m&p-Xylene	< 0.062	mg/kg	0.062	0.25	1	8260B		2/17/2022	CJR	1
o-Xylene	< 0.03	mg/kg	0.03	0.12	1	8260B		2/17/2022	CJR	1
SUR - Dibromofluoromethane	113	Rec %			1	8260B		2/17/2022	CJR	1
SUR - 4-Bromofluorobenzene	80	Rec %			1	8260B		2/17/2022	CJR	1
SUR - 1,2-Dichloroethane-d4	101	Rec %			1	8260B		2/17/2022	CJR	1

Project Name KG DEV/ MLK DRIVE
Project # 20457

Invoice # E40520

Lab Code 5040520E
Sample ID SB-2 8-10
Sample Matrix Soil
Sample Date 2/15/2022

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
SUR - Toluene-d8	93	Rec %			1	8260B		2/17/2022	CJR	1

Project Name KG DEV/ MLK DRIVE
Project # 20457

Invoice # E40520

Lab Code 5040520F
Sample ID SB-3 2-4
Sample Matrix Soil
Sample Date 2/15/2022

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	85.2	%			1	5021		2/17/2022	NJC	1
Inorganic										
Metals										
Arsenic, Total	3.40	mg/kg	0.518	1.73	1	6010B		2/24/2022	PCE	1
Barium, Total	50.4	mg/kg	0.0852	0.284	1	6010B		2/24/2022	PCE	1
Cadmium, Total	0.191	mg/kg	0.0471	0.157	1	6010B		2/24/2022	PCE	1
Chromium, Total	15.6	mg/kg	0.133	0.443	1	6010B		2/24/2022	PCE	1
Lead, Total	39.6	mg/kg	0.208	0.693	1	6010B		2/24/2022	PCE	1
Mercury, Total	0.031 "J"	mg/kg	0.018	0.06	1	7471		2/24/2022	PCE	1
Selenium, Total	< 0.764	mg/kg	0.764	2.55	1	6010B		2/24/2022	PCE	1
Silver, Total	< 0.127	mg/kg	0.127	0.423	1	6010B		2/24/2022	PCE	1
Organic										
PAH SIM										
Acenaphthene	< 0.011	mg/kg	0.011	0.042	1	M8270C	2/24/2022	2/25/2022	NJC	1
Acenaphthylene	< 0.009	mg/kg	0.009	0.035	1	M8270C	2/24/2022	2/25/2022	NJC	1
Anthracene	0.0152 "J"	mg/kg	0.0071	0.027	1	M8270C	2/24/2022	2/25/2022	NJC	1
Benzo(a)anthracene	0.047 "J"	mg/kg	0.0139	0.053	1	M8270C	2/24/2022	2/25/2022	NJC	1
Benzo(a)pyrene	0.046 "J"	mg/kg	0.0143	0.055	1	M8270C	2/24/2022	2/25/2022	NJC	1
Benzo(b)fluoranthene	0.068	mg/kg	0.008	0.031	1	M8270C	2/24/2022	2/25/2022	NJC	1
Benzo(g,h,i)perylene	0.044 "J"	mg/kg	0.0125	0.048	1	M8270C	2/24/2022	2/25/2022	NJC	1
Benzo(k)fluoranthene	0.033	mg/kg	0.0076	0.029	1	M8270C	2/24/2022	2/25/2022	NJC	1
Chrysene	0.061	mg/kg	0.0142	0.055	1	M8270C	2/24/2022	2/25/2022	NJC	1
Dibenzo(a,h)anthracene	< 0.0136	mg/kg	0.0136	0.052	1	M8270C	2/24/2022	2/25/2022	NJC	1
Fluoranthene	0.107	mg/kg	0.008	0.031	1	M8270C	2/24/2022	2/25/2022	NJC	1
Fluorene	< 0.0091	mg/kg	0.0091	0.035	1	M8270C	2/24/2022	2/25/2022	NJC	1
Indeno(1,2,3-cd)pyrene	0.048 "J"	mg/kg	0.0152	0.058	1	M8270C	2/24/2022	2/25/2022	NJC	1
1-Methyl naphthalene	< 0.0118	mg/kg	0.0118	0.045	1	M8270C	2/24/2022	2/25/2022	NJC	1
2-Methyl naphthalene	< 0.0186	mg/kg	0.0186	0.071	1	M8270C	2/24/2022	2/25/2022	NJC	1
Naphthalene	< 0.0201	mg/kg	0.0201	0.077	1	M8270C	2/24/2022	2/25/2022	NJC	1
Phenanthrene	0.05	mg/kg	0.0089	0.034	1	M8270C	2/24/2022	2/25/2022	NJC	1
Pyrene	0.087	mg/kg	0.007	0.027	1	M8270C	2/24/2022	2/25/2022	NJC	1
VOC's										
Benzene	< 0.025	mg/kg	0.025	0.1	1	8260B		2/18/2022	CJR	1
Bromobenzene	< 0.04	mg/kg	0.04	0.16	1	8260B		2/18/2022	CJR	1
Bromodichloromethane	< 0.046	mg/kg	0.046	0.19	1	8260B		2/18/2022	CJR	1
Bromoform	< 0.035	mg/kg	0.035	0.14	1	8260B		2/18/2022	CJR	1
tert-Butylbenzene	< 0.033	mg/kg	0.033	0.14	1	8260B		2/18/2022	CJR	1
sec-Butylbenzene	< 0.03	mg/kg	0.03	0.12	1	8260B		2/18/2022	CJR	1
n-Butylbenzene	< 0.029	mg/kg	0.029	0.12	1	8260B		2/18/2022	CJR	1
Carbon Tetrachloride	< 0.032	mg/kg	0.032	0.13	1	8260B		2/18/2022	CJR	1
Chlorobenzene	< 0.027	mg/kg	0.027	0.11	1	8260B		2/18/2022	CJR	1
Chloroethane	< 0.1	mg/kg	0.1	0.41	1	8260B		2/18/2022	CJR	1
Chloroform	< 0.032	mg/kg	0.032	0.13	1	8260B		2/18/2022	CJR	1

Project Name KG DEV/ MLK DRIVE
Project # 20457

Invoice # E40520

Lab Code 5040520F
Sample ID SB-3 2-4
Sample Matrix Soil
Sample Date 2/15/2022

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Chloromethane	< 0.064	mg/kg	0.064	0.26	1	8260B		2/18/2022	CJR	1
2-Chlorotoluene	< 0.034	mg/kg	0.034	0.14	1	8260B		2/18/2022	CJR	1
4-Chlorotoluene	< 0.031	mg/kg	0.031	0.13	1	8260B		2/18/2022	CJR	1
1,2-Dibromo-3-chloropropane	< 0.055	mg/kg	0.055	0.22	1	8260B		2/18/2022	CJR	1
Dibromochloromethane	< 0.038	mg/kg	0.038	0.16	1	8260B		2/18/2022	CJR	1
1,4-Dichlorobenzene	< 0.035	mg/kg	0.035	0.14	1	8260B		2/18/2022	CJR	1
1,3-Dichlorobenzene	< 0.036	mg/kg	0.036	0.15	1	8260B		2/18/2022	CJR	1
1,2-Dichlorobenzene	< 0.026	mg/kg	0.026	0.11	1	8260B		2/18/2022	CJR	1
Dichlorodifluoromethane	< 0.046	mg/kg	0.046	0.19	1	8260B		2/18/2022	CJR	1
1,2-Dichloroethane	< 0.042	mg/kg	0.042	0.17	1	8260B		2/18/2022	CJR	1
1,1-Dichloroethane	< 0.033	mg/kg	0.033	0.13	1	8260B		2/18/2022	CJR	1
1,1-Dichloroethene	< 0.049	mg/kg	0.049	0.2	1	8260B		2/18/2022	CJR	1
cis-1,2-Dichloroethene	< 0.027	mg/kg	0.027	0.11	1	8260B		2/18/2022	CJR	1
trans-1,2-Dichloroethene	< 0.03	mg/kg	0.03	0.12	1	8260B		2/18/2022	CJR	1
1,2-Dichloropropane	< 0.04	mg/kg	0.04	0.16	1	8260B		2/18/2022	CJR	1
1,3-Dichloropropane	< 0.031	mg/kg	0.031	0.13	1	8260B		2/18/2022	CJR	1
trans-1,3-Dichloropropene	< 0.027	mg/kg	0.027	0.11	1	8260B		2/18/2022	CJR	1
cis-1,3-Dichloropropene	< 0.035	mg/kg	0.035	0.14	1	8260B		2/18/2022	CJR	1
Di-isopropyl ether	< 0.028	mg/kg	0.028	0.11	1	8260B		2/18/2022	CJR	1
EDB (1,2-Dibromoethane)	< 0.025	mg/kg	0.025	0.1	1	8260B		2/18/2022	CJR	1
Ethylbenzene	< 0.023	mg/kg	0.023	0.096	1	8260B		2/18/2022	CJR	1
Hexachlorobutadiene	< 0.1	mg/kg	0.1	0.42	1	8260B		2/18/2022	CJR	1
Isopropylbenzene	< 0.035	mg/kg	0.035	0.14	1	8260B		2/18/2022	CJR	1
p-Isopropyltoluene	< 0.03	mg/kg	0.03	0.12	1	8260B		2/18/2022	CJR	1
Methylene chloride	< 0.1	mg/kg	0.1	0.42	1	8260B		2/18/2022	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.036	mg/kg	0.036	0.15	1	8260B		2/18/2022	CJR	1
Naphthalene	< 0.12	mg/kg	0.12	0.38	1	8260B		2/18/2022	CJR	1
n-Propylbenzene	< 0.025	mg/kg	0.025	0.1	1	8260B		2/18/2022	CJR	1
1,1,2,2-Tetrachloroethane	< 0.03	mg/kg	0.03	0.12	1	8260B		2/18/2022	CJR	1
1,1,1,2-Tetrachloroethane	< 0.041	mg/kg	0.041	0.17	1	8260B		2/18/2022	CJR	1
Tetrachloroethene	< 0.039	mg/kg	0.039	0.16	1	8260B		2/18/2022	CJR	1
Toluene	< 0.031	mg/kg	0.031	0.13	1	8260B		2/18/2022	CJR	1
1,2,4-Trichlorobenzene	< 0.045	mg/kg	0.045	0.18	1	8260B		2/18/2022	CJR	1
1,2,3-Trichlorobenzene	< 0.18	mg/kg	0.18	0.56	1	8260B		2/18/2022	CJR	1
1,1,1-Trichloroethane	< 0.03	mg/kg	0.03	0.12	1	8260B		2/18/2022	CJR	1
1,1,2-Trichloroethane	< 0.037	mg/kg	0.037	0.15	1	8260B		2/18/2022	CJR	1
Trichloroethene (TCE)	< 0.039	mg/kg	0.039	0.16	1	8260B		2/18/2022	CJR	1
Trichlorofluoromethane	< 0.066	mg/kg	0.066	0.27	1	8260B		2/18/2022	CJR	1
1,2,4-Trimethylbenzene	< 0.035	mg/kg	0.035	0.14	1	8260B		2/18/2022	CJR	1
1,3,5-Trimethylbenzene	< 0.031	mg/kg	0.031	0.13	1	8260B		2/18/2022	CJR	1
Vinyl Chloride	< 0.036	mg/kg	0.036	0.15	1	8260B		2/18/2022	CJR	1
m&p-Xylene	< 0.062	mg/kg	0.062	0.25	1	8260B		2/18/2022	CJR	1
o-Xylene	< 0.03	mg/kg	0.03	0.12	1	8260B		2/18/2022	CJR	1
SUR - 1,2-Dichloroethane-d4	100	Rec %			1	8260B		2/18/2022	CJR	1
SUR - 4-Bromofluorobenzene	80	Rec %			1	8260B		2/18/2022	CJR	1
SUR - Dibromofluoromethane	115	Rec %			1	8260B		2/18/2022	CJR	1

Project Name KG DEV/ MLK DRIVE
Project # 20457

Invoice # E40520

Lab Code 5040520F
Sample ID SB-3 2-4
Sample Matrix Soil
Sample Date 2/15/2022

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
SUR - Toluene-d8	92	Rec %			1	8260B		2/18/2022	CJR	1

Project Name KG DEV/ MLK DRIVE
Project # 20457

Invoice # E40520

Lab Code 5040520G
Sample ID SB-3 10-12
Sample Matrix Soil
Sample Date 2/15/2022

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	88.9	%			1	5021		2/17/2022	NJC	1
Inorganic										
Metals										
Arsenic, Total	2.74	mg/kg	0.518	1.73	1	6010B		2/24/2022	PCE	1
Barium, Total	37.6	mg/kg	0.0852	0.284	1	6010B		2/24/2022	PCE	1
Cadmium, Total	0.130 "J"	mg/kg	0.0471	0.157	1	6010B		2/24/2022	PCE	1
Chromium, Total	13.6	mg/kg	0.133	0.443	1	6010B		2/24/2022	PCE	1
Lead, Total	11.7	mg/kg	0.208	0.693	1	6010B		2/24/2022	PCE	1
Mercury, Total	0.055 "J"	mg/kg	0.018	0.06	1	7471		2/24/2022	PCE	1
Selenium, Total	< 0.764	mg/kg	0.764	2.55	1	6010B		2/24/2022	PCE	1
Silver, Total	< 0.127	mg/kg	0.127	0.423	1	6010B		2/24/2022	PCE	1
Organic										
PAH SIM										
Acenaphthene	< 0.011	mg/kg	0.011	0.042	1	M8270C	2/24/2022	2/25/2022	NJC	1
Acenaphthylene	< 0.009	mg/kg	0.009	0.035	1	M8270C	2/24/2022	2/25/2022	NJC	1
Anthracene	0.032	mg/kg	0.0071	0.027	1	M8270C	2/24/2022	2/25/2022	NJC	1
Benzo(a)anthracene	0.112	mg/kg	0.0139	0.053	1	M8270C	2/24/2022	2/25/2022	NJC	1
Benzo(a)pyrene	0.115	mg/kg	0.0143	0.055	1	M8270C	2/24/2022	2/25/2022	NJC	1
Benzo(b)fluoranthene	0.157	mg/kg	0.008	0.031	1	M8270C	2/24/2022	2/25/2022	NJC	1
Benzo(g,h,i)perylene	0.103	mg/kg	0.0125	0.048	1	M8270C	2/24/2022	2/25/2022	NJC	1
Benzo(k)fluoranthene	0.084	mg/kg	0.0076	0.029	1	M8270C	2/24/2022	2/25/2022	NJC	1
Chrysene	0.157	mg/kg	0.0142	0.055	1	M8270C	2/24/2022	2/25/2022	NJC	1
Dibenzo(a,h)anthracene	0.0206 "J"	mg/kg	0.0136	0.052	1	M8270C	2/24/2022	2/25/2022	NJC	1
Fluoranthene	0.279	mg/kg	0.008	0.031	1	M8270C	2/24/2022	2/25/2022	NJC	2
Fluorene	< 0.0091	mg/kg	0.0091	0.035	1	M8270C	2/24/2022	2/25/2022	NJC	1
Indeno(1,2,3-cd)pyrene	0.114	mg/kg	0.0152	0.058	1	M8270C	2/24/2022	2/25/2022	NJC	1
1-Methyl naphthalene	< 0.0118	mg/kg	0.0118	0.045	1	M8270C	2/24/2022	2/25/2022	NJC	1
2-Methyl naphthalene	< 0.0186	mg/kg	0.0186	0.071	1	M8270C	2/24/2022	2/25/2022	NJC	1
Naphthalene	< 0.0201	mg/kg	0.0201	0.077	1	M8270C	2/24/2022	2/25/2022	NJC	1
Phenanthrene	0.131	mg/kg	0.0089	0.034	1	M8270C	2/24/2022	2/25/2022	NJC	1
Pyrene	0.24	mg/kg	0.007	0.027	1	M8270C	2/24/2022	2/25/2022	NJC	2
VOC's										
Benzene	< 0.025	mg/kg	0.025	0.1	1	8260B		2/18/2022	CJR	1
Bromobenzene	< 0.04	mg/kg	0.04	0.16	1	8260B		2/18/2022	CJR	1
Bromodichloromethane	< 0.046	mg/kg	0.046	0.19	1	8260B		2/18/2022	CJR	1
Bromoform	< 0.035	mg/kg	0.035	0.14	1	8260B		2/18/2022	CJR	1
tert-Butylbenzene	< 0.033	mg/kg	0.033	0.14	1	8260B		2/18/2022	CJR	1
sec-Butylbenzene	< 0.03	mg/kg	0.03	0.12	1	8260B		2/18/2022	CJR	1
n-Butylbenzene	< 0.029	mg/kg	0.029	0.12	1	8260B		2/18/2022	CJR	1
Carbon Tetrachloride	< 0.032	mg/kg	0.032	0.13	1	8260B		2/18/2022	CJR	1
Chlorobenzene	< 0.027	mg/kg	0.027	0.11	1	8260B		2/18/2022	CJR	1
Chloroethane	< 0.1	mg/kg	0.1	0.41	1	8260B		2/18/2022	CJR	1
Chloroform	< 0.032	mg/kg	0.032	0.13	1	8260B		2/18/2022	CJR	1

Project Name KG DEV/ MLK DRIVE
Project # 20457

Invoice # E40520

Lab Code 5040520G
Sample ID SB-3 10-12
Sample Matrix Soil
Sample Date 2/15/2022

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Chloromethane	< 0.064	mg/kg	0.064	0.26	1	8260B		2/18/2022	CJR	1
2-Chlorotoluene	< 0.034	mg/kg	0.034	0.14	1	8260B		2/18/2022	CJR	1
4-Chlorotoluene	< 0.031	mg/kg	0.031	0.13	1	8260B		2/18/2022	CJR	1
1,2-Dibromo-3-chloropropane	< 0.055	mg/kg	0.055	0.22	1	8260B		2/18/2022	CJR	1
Dibromochloromethane	< 0.038	mg/kg	0.038	0.16	1	8260B		2/18/2022	CJR	1
1,4-Dichlorobenzene	< 0.035	mg/kg	0.035	0.14	1	8260B		2/18/2022	CJR	1
1,3-Dichlorobenzene	< 0.036	mg/kg	0.036	0.15	1	8260B		2/18/2022	CJR	1
1,2-Dichlorobenzene	< 0.026	mg/kg	0.026	0.11	1	8260B		2/18/2022	CJR	1
Dichlorodifluoromethane	< 0.046	mg/kg	0.046	0.19	1	8260B		2/18/2022	CJR	1
1,2-Dichloroethane	< 0.042	mg/kg	0.042	0.17	1	8260B		2/18/2022	CJR	1
1,1-Dichloroethane	< 0.033	mg/kg	0.033	0.13	1	8260B		2/18/2022	CJR	1
1,1-Dichloroethene	< 0.049	mg/kg	0.049	0.2	1	8260B		2/18/2022	CJR	1
cis-1,2-Dichloroethene	< 0.027	mg/kg	0.027	0.11	1	8260B		2/18/2022	CJR	1
trans-1,2-Dichloroethene	< 0.03	mg/kg	0.03	0.12	1	8260B		2/18/2022	CJR	1
1,2-Dichloropropane	< 0.04	mg/kg	0.04	0.16	1	8260B		2/18/2022	CJR	1
1,3-Dichloropropane	< 0.031	mg/kg	0.031	0.13	1	8260B		2/18/2022	CJR	1
trans-1,3-Dichloropropene	< 0.027	mg/kg	0.027	0.11	1	8260B		2/18/2022	CJR	1
cis-1,3-Dichloropropene	< 0.035	mg/kg	0.035	0.14	1	8260B		2/18/2022	CJR	1
Di-isopropyl ether	< 0.028	mg/kg	0.028	0.11	1	8260B		2/18/2022	CJR	1
EDB (1,2-Dibromoethane)	< 0.025	mg/kg	0.025	0.1	1	8260B		2/18/2022	CJR	1
Ethylbenzene	< 0.023	mg/kg	0.023	0.096	1	8260B		2/18/2022	CJR	1
Hexachlorobutadiene	< 0.1	mg/kg	0.1	0.42	1	8260B		2/18/2022	CJR	1
Isopropylbenzene	< 0.035	mg/kg	0.035	0.14	1	8260B		2/18/2022	CJR	1
p-Isopropyltoluene	< 0.03	mg/kg	0.03	0.12	1	8260B		2/18/2022	CJR	1
Methylene chloride	< 0.1	mg/kg	0.1	0.42	1	8260B		2/18/2022	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.036	mg/kg	0.036	0.15	1	8260B		2/18/2022	CJR	1
Naphthalene	< 0.12	mg/kg	0.12	0.38	1	8260B		2/18/2022	CJR	1
n-Propylbenzene	< 0.025	mg/kg	0.025	0.1	1	8260B		2/18/2022	CJR	1
1,1,2,2-Tetrachloroethane	< 0.03	mg/kg	0.03	0.12	1	8260B		2/18/2022	CJR	1
1,1,1,2-Tetrachloroethane	< 0.041	mg/kg	0.041	0.17	1	8260B		2/18/2022	CJR	1
Tetrachloroethene	< 0.039	mg/kg	0.039	0.16	1	8260B		2/18/2022	CJR	1
Toluene	< 0.031	mg/kg	0.031	0.13	1	8260B		2/18/2022	CJR	1
1,2,4-Trichlorobenzene	< 0.045	mg/kg	0.045	0.18	1	8260B		2/18/2022	CJR	1
1,2,3-Trichlorobenzene	< 0.18	mg/kg	0.18	0.56	1	8260B		2/18/2022	CJR	1
1,1,1-Trichloroethane	< 0.03	mg/kg	0.03	0.12	1	8260B		2/18/2022	CJR	1
1,1,2-Trichloroethane	< 0.037	mg/kg	0.037	0.15	1	8260B		2/18/2022	CJR	1
Trichloroethene (TCE)	< 0.039	mg/kg	0.039	0.16	1	8260B		2/18/2022	CJR	1
Trichlorofluoromethane	< 0.066	mg/kg	0.066	0.27	1	8260B		2/18/2022	CJR	1
1,2,4-Trimethylbenzene	< 0.035	mg/kg	0.035	0.14	1	8260B		2/18/2022	CJR	1
1,3,5-Trimethylbenzene	< 0.031	mg/kg	0.031	0.13	1	8260B		2/18/2022	CJR	1
Vinyl Chloride	< 0.036	mg/kg	0.036	0.15	1	8260B		2/18/2022	CJR	1
m&p-Xylene	< 0.062	mg/kg	0.062	0.25	1	8260B		2/18/2022	CJR	1
o-Xylene	< 0.03	mg/kg	0.03	0.12	1	8260B		2/18/2022	CJR	1
SUR - Dibromofluoromethane	103	Rec %			1	8260B		2/18/2022	CJR	1
SUR - Toluene-d8	94	Rec %			1	8260B		2/18/2022	CJR	1
SUR - 4-Bromofluorobenzene	85	Rec %			1	8260B		2/18/2022	CJR	1

Project Name KG DEV/ MLK DRIVE
Project # 20457

Invoice # E40520

Lab Code 5040520G
Sample ID SB-3 10-12
Sample Matrix Soil
Sample Date 2/15/2022

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
SUR - 1,2-Dichloroethane-d4	96	Rec %			1	8260B		2/18/2022	CJR	1

Project Name KG DEV/ MLK DRIVE
Project # 20457

Invoice # E40520

Lab Code 5040520H
Sample ID SB-4 2-4
Sample Matrix Soil
Sample Date 2/15/2022

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	84.0	%			1	5021		2/17/2022	NJC	1
Inorganic										
Metals										
Arsenic, Total	5.19	mg/kg	0.518	1.73	1	6010B		2/24/2022	PCE	1
Barium, Total	85.1	mg/kg	0.0852	0.284	1	6010B		2/24/2022	PCE	1
Cadmium, Total	0.256	mg/kg	0.0471	0.157	1	6010B		2/24/2022	PCE	1
Chromium, Total	27.4	mg/kg	0.133	0.443	1	6010B		2/24/2022	PCE	1
Lead, Total	55.0	mg/kg	0.208	0.693	1	6010B		2/24/2022	PCE	1
Mercury, Total	0.057 "J"	mg/kg	0.018	0.06	1	7471		2/24/2022	PCE	1
Selenium, Total	1.37 "J"	mg/kg	0.764	2.55	1	6010B		2/24/2022	PCE	1
Silver, Total	< 0.127	mg/kg	0.127	0.423	1	6010B		2/24/2022	PCE	1
Organic										
PAH SIM										
Acenaphthene	< 0.011	mg/kg	0.011	0.042	1	M8270C	2/24/2022	2/25/2022	NJC	1
Acenaphthylene	< 0.009	mg/kg	0.009	0.035	1	M8270C	2/24/2022	2/25/2022	NJC	1
Anthracene	< 0.0071	mg/kg	0.0071	0.027	1	M8270C	2/24/2022	2/25/2022	NJC	1
Benzo(a)anthracene	< 0.0139	mg/kg	0.0139	0.053	1	M8270C	2/24/2022	2/25/2022	NJC	1
Benzo(a)pyrene	< 0.0143	mg/kg	0.0143	0.055	1	M8270C	2/24/2022	2/25/2022	NJC	1
Benzo(b)fluoranthene	0.0158 "J"	mg/kg	0.008	0.031	1	M8270C	2/24/2022	2/25/2022	NJC	1
Benzo(g,h,i)perylene	< 0.0125	mg/kg	0.0125	0.048	1	M8270C	2/24/2022	2/25/2022	NJC	1
Benzo(k)fluoranthene	0.0094 "J"	mg/kg	0.0076	0.029	1	M8270C	2/24/2022	2/25/2022	NJC	1
Chrysene	0.0146 "J"	mg/kg	0.0142	0.055	1	M8270C	2/24/2022	2/25/2022	NJC	1
Dibenzo(a,h)anthracene	< 0.0136	mg/kg	0.0136	0.052	1	M8270C	2/24/2022	2/25/2022	NJC	1
Fluoranthene	0.0168 "J"	mg/kg	0.008	0.031	1	M8270C	2/24/2022	2/25/2022	NJC	1
Fluorene	< 0.0091	mg/kg	0.0091	0.035	1	M8270C	2/24/2022	2/25/2022	NJC	1
Indeno(1,2,3-cd)pyrene	< 0.0152	mg/kg	0.0152	0.058	1	M8270C	2/24/2022	2/25/2022	NJC	1
1-Methyl naphthalene	< 0.0118	mg/kg	0.0118	0.045	1	M8270C	2/24/2022	2/25/2022	NJC	1
2-Methyl naphthalene	< 0.0186	mg/kg	0.0186	0.071	1	M8270C	2/24/2022	2/25/2022	NJC	1
Naphthalene	< 0.0201	mg/kg	0.0201	0.077	1	M8270C	2/24/2022	2/25/2022	NJC	1
Phenanthrene	0.0105 "J"	mg/kg	0.0089	0.034	1	M8270C	2/24/2022	2/25/2022	NJC	1
Pyrene	0.0149 "J"	mg/kg	0.007	0.027	1	M8270C	2/24/2022	2/25/2022	NJC	1
VOC's										
Benzene	< 0.025	mg/kg	0.025	0.1	1	8260B		2/18/2022	CJR	1
Bromobenzene	< 0.04	mg/kg	0.04	0.16	1	8260B		2/18/2022	CJR	1
Bromodichloromethane	< 0.046	mg/kg	0.046	0.19	1	8260B		2/18/2022	CJR	1
Bromoform	< 0.035	mg/kg	0.035	0.14	1	8260B		2/18/2022	CJR	1
tert-Butylbenzene	< 0.033	mg/kg	0.033	0.14	1	8260B		2/18/2022	CJR	1
sec-Butylbenzene	< 0.03	mg/kg	0.03	0.12	1	8260B		2/18/2022	CJR	1
n-Butylbenzene	< 0.029	mg/kg	0.029	0.12	1	8260B		2/18/2022	CJR	1
Carbon Tetrachloride	< 0.032	mg/kg	0.032	0.13	1	8260B		2/18/2022	CJR	1
Chlorobenzene	< 0.027	mg/kg	0.027	0.11	1	8260B		2/18/2022	CJR	1
Chloroethane	< 0.1	mg/kg	0.1	0.41	1	8260B		2/18/2022	CJR	1
Chloroform	< 0.032	mg/kg	0.032	0.13	1	8260B		2/18/2022	CJR	1

Project Name KG DEV/ MLK DRIVE
Project # 20457

Invoice # E40520

Lab Code 5040520H
Sample ID SB-4 2-4
Sample Matrix Soil
Sample Date 2/15/2022

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Chloromethane	< 0.064	mg/kg	0.064	0.26	1	8260B		2/18/2022	CJR	1
2-Chlorotoluene	< 0.034	mg/kg	0.034	0.14	1	8260B		2/18/2022	CJR	1
4-Chlorotoluene	< 0.031	mg/kg	0.031	0.13	1	8260B		2/18/2022	CJR	1
1,2-Dibromo-3-chloropropane	< 0.055	mg/kg	0.055	0.22	1	8260B		2/18/2022	CJR	1
Dibromochloromethane	< 0.038	mg/kg	0.038	0.16	1	8260B		2/18/2022	CJR	1
1,4-Dichlorobenzene	< 0.035	mg/kg	0.035	0.14	1	8260B		2/18/2022	CJR	1
1,3-Dichlorobenzene	< 0.036	mg/kg	0.036	0.15	1	8260B		2/18/2022	CJR	1
1,2-Dichlorobenzene	< 0.026	mg/kg	0.026	0.11	1	8260B		2/18/2022	CJR	1
Dichlorodifluoromethane	< 0.046	mg/kg	0.046	0.19	1	8260B		2/18/2022	CJR	1
1,2-Dichloroethane	< 0.042	mg/kg	0.042	0.17	1	8260B		2/18/2022	CJR	1
1,1-Dichloroethane	< 0.033	mg/kg	0.033	0.13	1	8260B		2/18/2022	CJR	1
1,1-Dichloroethene	< 0.049	mg/kg	0.049	0.2	1	8260B		2/18/2022	CJR	1
cis-1,2-Dichloroethene	< 0.027	mg/kg	0.027	0.11	1	8260B		2/18/2022	CJR	1
trans-1,2-Dichloroethene	< 0.03	mg/kg	0.03	0.12	1	8260B		2/18/2022	CJR	1
1,2-Dichloropropane	< 0.04	mg/kg	0.04	0.16	1	8260B		2/18/2022	CJR	1
1,3-Dichloropropane	< 0.031	mg/kg	0.031	0.13	1	8260B		2/18/2022	CJR	1
trans-1,3-Dichloropropene	< 0.027	mg/kg	0.027	0.11	1	8260B		2/18/2022	CJR	1
cis-1,3-Dichloropropene	< 0.035	mg/kg	0.035	0.14	1	8260B		2/18/2022	CJR	1
Di-isopropyl ether	< 0.028	mg/kg	0.028	0.11	1	8260B		2/18/2022	CJR	1
EDB (1,2-Dibromoethane)	< 0.025	mg/kg	0.025	0.1	1	8260B		2/18/2022	CJR	1
Ethylbenzene	< 0.023	mg/kg	0.023	0.096	1	8260B		2/18/2022	CJR	1
Hexachlorobutadiene	< 0.1	mg/kg	0.1	0.42	1	8260B		2/18/2022	CJR	1
Isopropylbenzene	< 0.035	mg/kg	0.035	0.14	1	8260B		2/18/2022	CJR	1
p-Isopropyltoluene	< 0.03	mg/kg	0.03	0.12	1	8260B		2/18/2022	CJR	1
Methylene chloride	< 0.1	mg/kg	0.1	0.42	1	8260B		2/18/2022	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.036	mg/kg	0.036	0.15	1	8260B		2/18/2022	CJR	1
Naphthalene	< 0.12	mg/kg	0.12	0.38	1	8260B		2/18/2022	CJR	1
n-Propylbenzene	< 0.025	mg/kg	0.025	0.1	1	8260B		2/18/2022	CJR	1
1,1,2,2-Tetrachloroethane	< 0.03	mg/kg	0.03	0.12	1	8260B		2/18/2022	CJR	1
1,1,1,2-Tetrachloroethane	< 0.041	mg/kg	0.041	0.17	1	8260B		2/18/2022	CJR	1
Tetrachloroethene	< 0.039	mg/kg	0.039	0.16	1	8260B		2/18/2022	CJR	1
Toluene	< 0.031	mg/kg	0.031	0.13	1	8260B		2/18/2022	CJR	1
1,2,4-Trichlorobenzene	< 0.045	mg/kg	0.045	0.18	1	8260B		2/18/2022	CJR	1
1,2,3-Trichlorobenzene	< 0.18	mg/kg	0.18	0.56	1	8260B		2/18/2022	CJR	1
1,1,1-Trichloroethane	< 0.03	mg/kg	0.03	0.12	1	8260B		2/18/2022	CJR	1
1,1,2-Trichloroethane	< 0.037	mg/kg	0.037	0.15	1	8260B		2/18/2022	CJR	1
Trichloroethene (TCE)	< 0.039	mg/kg	0.039	0.16	1	8260B		2/18/2022	CJR	1
Trichlorofluoromethane	< 0.066	mg/kg	0.066	0.27	1	8260B		2/18/2022	CJR	1
1,2,4-Trimethylbenzene	< 0.035	mg/kg	0.035	0.14	1	8260B		2/18/2022	CJR	1
1,3,5-Trimethylbenzene	< 0.031	mg/kg	0.031	0.13	1	8260B		2/18/2022	CJR	1
Vinyl Chloride	< 0.036	mg/kg	0.036	0.15	1	8260B		2/18/2022	CJR	1
m&p-Xylene	< 0.062	mg/kg	0.062	0.25	1	8260B		2/18/2022	CJR	1
o-Xylene	< 0.03	mg/kg	0.03	0.12	1	8260B		2/18/2022	CJR	1
SUR - 1,2-Dichloroethane-d4	95	Rec %			1	8260B		2/18/2022	CJR	1
SUR - 4-Bromofluorobenzene	90	Rec %			1	8260B		2/18/2022	CJR	1
SUR - Dibromofluoromethane	95	Rec %			1	8260B		2/18/2022	CJR	1

Project Name KG DEV/ MLK DRIVE
Project # 20457

Invoice # E40520

Lab Code 5040520H
Sample ID SB-4 2-4
Sample Matrix Soil
Sample Date 2/15/2022

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
SUR - Toluene-d8	96	Rec %			1	8260B		2/18/2022	CJR	1

Project Name KG DEV/ MLK DRIVE
Project # 20457

Invoice # E40520

Lab Code 5040520I
Sample ID SB-4 10-12
Sample Matrix Soil
Sample Date 2/15/2022

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	84.7	%			1	5021		2/17/2022	NJC	1
Inorganic										
Metals										
Arsenic, Total	4.75	mg/kg	0.518	1.73	1	6010B		2/24/2022	PCE	1
Barium, Total	31.4	mg/kg	0.0852	0.284	1	6010B		2/24/2022	PCE	1
Cadmium, Total	0.166 "J"	mg/kg	0.0471	0.157	1	6010B		2/24/2022	PCE	1
Chromium, Total	15.8	mg/kg	0.133	0.443	1	6010B		2/24/2022	PCE	1
Lead, Total	11.1	mg/kg	0.208	0.693	1	6010B		2/24/2022	PCE	1
Mercury, Total	0.023 "J"	mg/kg	0.018	0.06	1	7471		2/24/2022	PCE	1
Selenium, Total	< 0.764	mg/kg	0.764	2.55	1	6010B		2/24/2022	PCE	1
Silver, Total	< 0.127	mg/kg	0.127	0.423	1	6010B		2/24/2022	PCE	1
Organic										
PAH SIM										
Acenaphthene	< 0.011	mg/kg	0.011	0.042	1	M8270C	2/24/2022	2/25/2022	NJC	1
Acenaphthylene	< 0.009	mg/kg	0.009	0.035	1	M8270C	2/24/2022	2/25/2022	NJC	1
Anthracene	< 0.0071	mg/kg	0.0071	0.027	1	M8270C	2/24/2022	2/25/2022	NJC	1
Benzo(a)anthracene	< 0.0139	mg/kg	0.0139	0.053	1	M8270C	2/24/2022	2/25/2022	NJC	1
Benzo(a)pyrene	< 0.0143	mg/kg	0.0143	0.055	1	M8270C	2/24/2022	2/25/2022	NJC	1
Benzo(b)fluoranthene	< 0.008	mg/kg	0.008	0.031	1	M8270C	2/24/2022	2/25/2022	NJC	1
Benzo(g,h,i)perylene	< 0.0125	mg/kg	0.0125	0.048	1	M8270C	2/24/2022	2/25/2022	NJC	1
Benzo(k)fluoranthene	< 0.0076	mg/kg	0.0076	0.029	1	M8270C	2/24/2022	2/25/2022	NJC	1
Chrysene	< 0.0124	mg/kg	0.0142	0.055	1	M8270C	2/24/2022	2/25/2022	NJC	1
Dibenzo(a,h)anthracene	< 0.0136	mg/kg	0.0136	0.052	1	M8270C	2/24/2022	2/25/2022	NJC	1
Fluoranthene	< 0.008	mg/kg	0.008	0.031	1	M8270C	2/24/2022	2/25/2022	NJC	1
Fluorene	< 0.0091	mg/kg	0.0091	0.035	1	M8270C	2/24/2022	2/25/2022	NJC	1
Indeno(1,2,3-cd)pyrene	< 0.0152	mg/kg	0.0152	0.058	1	M8270C	2/24/2022	2/25/2022	NJC	1
1-Methyl naphthalene	< 0.0118	mg/kg	0.0118	0.045	1	M8270C	2/24/2022	2/25/2022	NJC	1
2-Methyl naphthalene	< 0.0186	mg/kg	0.0186	0.071	1	M8270C	2/24/2022	2/25/2022	NJC	1
Naphthalene	< 0.0201	mg/kg	0.0201	0.077	1	M8270C	2/24/2022	2/25/2022	NJC	1
Phenanthrene	< 0.0089	mg/kg	0.0089	0.034	1	M8270C	2/24/2022	2/25/2022	NJC	1
Pyrene	< 0.007	mg/kg	0.007	0.027	1	M8270C	2/24/2022	2/25/2022	NJC	1
VOC's										
Benzene	< 0.025	mg/kg	0.025	0.1	1	8260B		2/18/2022	CJR	1
Bromobenzene	< 0.04	mg/kg	0.04	0.16	1	8260B		2/18/2022	CJR	1
Bromodichloromethane	< 0.046	mg/kg	0.046	0.19	1	8260B		2/18/2022	CJR	1
Bromoform	< 0.035	mg/kg	0.035	0.14	1	8260B		2/18/2022	CJR	1
tert-Butylbenzene	< 0.033	mg/kg	0.033	0.14	1	8260B		2/18/2022	CJR	1
sec-Butylbenzene	< 0.03	mg/kg	0.03	0.12	1	8260B		2/18/2022	CJR	1
n-Butylbenzene	< 0.029	mg/kg	0.029	0.12	1	8260B		2/18/2022	CJR	1
Carbon Tetrachloride	< 0.032	mg/kg	0.032	0.13	1	8260B		2/18/2022	CJR	1
Chlorobenzene	< 0.027	mg/kg	0.027	0.11	1	8260B		2/18/2022	CJR	1
Chloroethane	< 0.1	mg/kg	0.1	0.41	1	8260B		2/18/2022	CJR	1
Chloroform	< 0.032	mg/kg	0.032	0.13	1	8260B		2/18/2022	CJR	1

Project Name KG DEV/ MLK DRIVE
Project # 20457

Invoice # E40520

Lab Code 5040520I
Sample ID SB-4 10-12
Sample Matrix Soil
Sample Date 2/15/2022

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Chloromethane	< 0.064	mg/kg	0.064	0.26	1	8260B		2/18/2022	CJR	1
2-Chlorotoluene	< 0.034	mg/kg	0.034	0.14	1	8260B		2/18/2022	CJR	1
4-Chlorotoluene	< 0.031	mg/kg	0.031	0.13	1	8260B		2/18/2022	CJR	1
1,2-Dibromo-3-chloropropane	< 0.055	mg/kg	0.055	0.22	1	8260B		2/18/2022	CJR	1
Dibromochloromethane	< 0.038	mg/kg	0.038	0.16	1	8260B		2/18/2022	CJR	1
1,4-Dichlorobenzene	< 0.035	mg/kg	0.035	0.14	1	8260B		2/18/2022	CJR	1
1,3-Dichlorobenzene	< 0.036	mg/kg	0.036	0.15	1	8260B		2/18/2022	CJR	1
1,2-Dichlorobenzene	< 0.026	mg/kg	0.026	0.11	1	8260B		2/18/2022	CJR	1
Dichlorodifluoromethane	< 0.046	mg/kg	0.046	0.19	1	8260B		2/18/2022	CJR	1
1,2-Dichloroethane	< 0.042	mg/kg	0.042	0.17	1	8260B		2/18/2022	CJR	1
1,1-Dichloroethane	< 0.033	mg/kg	0.033	0.13	1	8260B		2/18/2022	CJR	1
1,1-Dichloroethene	< 0.049	mg/kg	0.049	0.2	1	8260B		2/18/2022	CJR	1
cis-1,2-Dichloroethene	< 0.027	mg/kg	0.027	0.11	1	8260B		2/18/2022	CJR	1
trans-1,2-Dichloroethene	< 0.03	mg/kg	0.03	0.12	1	8260B		2/18/2022	CJR	1
1,2-Dichloropropane	< 0.04	mg/kg	0.04	0.16	1	8260B		2/18/2022	CJR	1
1,3-Dichloropropane	< 0.031	mg/kg	0.031	0.13	1	8260B		2/18/2022	CJR	1
trans-1,3-Dichloropropene	< 0.027	mg/kg	0.027	0.11	1	8260B		2/18/2022	CJR	1
cis-1,3-Dichloropropene	< 0.035	mg/kg	0.035	0.14	1	8260B		2/18/2022	CJR	1
Di-isopropyl ether	< 0.028	mg/kg	0.028	0.11	1	8260B		2/18/2022	CJR	1
EDB (1,2-Dibromoethane)	< 0.025	mg/kg	0.025	0.1	1	8260B		2/18/2022	CJR	1
Ethylbenzene	< 0.023	mg/kg	0.023	0.096	1	8260B		2/18/2022	CJR	1
Hexachlorobutadiene	< 0.1	mg/kg	0.1	0.42	1	8260B		2/18/2022	CJR	1
Isopropylbenzene	< 0.035	mg/kg	0.035	0.14	1	8260B		2/18/2022	CJR	1
p-Isopropyltoluene	< 0.03	mg/kg	0.03	0.12	1	8260B		2/18/2022	CJR	1
Methylene chloride	< 0.1	mg/kg	0.1	0.42	1	8260B		2/18/2022	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.036	mg/kg	0.036	0.15	1	8260B		2/18/2022	CJR	1
Naphthalene	< 0.12	mg/kg	0.12	0.38	1	8260B		2/18/2022	CJR	1
n-Propylbenzene	< 0.025	mg/kg	0.025	0.1	1	8260B		2/18/2022	CJR	1
1,1,2,2-Tetrachloroethane	< 0.03	mg/kg	0.03	0.12	1	8260B		2/18/2022	CJR	1
1,1,1,2-Tetrachloroethane	< 0.041	mg/kg	0.041	0.17	1	8260B		2/18/2022	CJR	1
Tetrachloroethene	< 0.039	mg/kg	0.039	0.16	1	8260B		2/18/2022	CJR	1
Toluene	< 0.031	mg/kg	0.031	0.13	1	8260B		2/18/2022	CJR	1
1,2,4-Trichlorobenzene	< 0.045	mg/kg	0.045	0.18	1	8260B		2/18/2022	CJR	1
1,2,3-Trichlorobenzene	< 0.18	mg/kg	0.18	0.56	1	8260B		2/18/2022	CJR	1
1,1,1-Trichloroethane	< 0.03	mg/kg	0.03	0.12	1	8260B		2/18/2022	CJR	1
1,1,2-Trichloroethane	< 0.037	mg/kg	0.037	0.15	1	8260B		2/18/2022	CJR	1
Trichloroethene (TCE)	< 0.039	mg/kg	0.039	0.16	1	8260B		2/18/2022	CJR	1
Trichlorofluoromethane	< 0.066	mg/kg	0.066	0.27	1	8260B		2/18/2022	CJR	1
1,2,4-Trimethylbenzene	< 0.035	mg/kg	0.035	0.14	1	8260B		2/18/2022	CJR	1
1,3,5-Trimethylbenzene	< 0.031	mg/kg	0.031	0.13	1	8260B		2/18/2022	CJR	1
Vinyl Chloride	< 0.036	mg/kg	0.036	0.15	1	8260B		2/18/2022	CJR	1
m&p-Xylene	< 0.062	mg/kg	0.062	0.25	1	8260B		2/18/2022	CJR	1
o-Xylene	< 0.03	mg/kg	0.03	0.12	1	8260B		2/18/2022	CJR	1
SUR - 1,2-Dichloroethane-d4	103	Rec %			1	8260B		2/18/2022	CJR	1
SUR - Toluene-d8	92	Rec %			1	8260B		2/18/2022	CJR	1
SUR - Dibromofluoromethane	110	Rec %			1	8260B		2/18/2022	CJR	1

Project Name KG DEV/ MLK DRIVE
Project # 20457

Invoice # E40520

Lab Code 5040520I
Sample ID SB-4 10-12
Sample Matrix Soil
Sample Date 2/15/2022

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
SUR - 4-Bromofluorobenzene	87	Rec %			1	8260B		2/18/2022	CJR	1

Project Name KG DEV/ MLK DRIVE
 Project # 20457

Invoice # E40520

Lab Code 5040520J
 Sample ID DUP
 Sample Matrix Soil
 Sample Date 2/15/2022

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.025	mg/kg	0.025	0.1	1	8260B		2/18/2022	CJR	1
Bromobenzene	< 0.04	mg/kg	0.04	0.16	1	8260B		2/18/2022	CJR	1
Bromodichloromethane	< 0.046	mg/kg	0.046	0.19	1	8260B		2/18/2022	CJR	1
Bromoform	< 0.035	mg/kg	0.035	0.14	1	8260B		2/18/2022	CJR	1
tert-Butylbenzene	< 0.033	mg/kg	0.033	0.14	1	8260B		2/18/2022	CJR	1
sec-Butylbenzene	< 0.03	mg/kg	0.03	0.12	1	8260B		2/18/2022	CJR	1
n-Butylbenzene	< 0.029	mg/kg	0.029	0.12	1	8260B		2/18/2022	CJR	1
Carbon Tetrachloride	< 0.032	mg/kg	0.032	0.13	1	8260B		2/18/2022	CJR	1
Chlorobenzene	< 0.027	mg/kg	0.027	0.11	1	8260B		2/18/2022	CJR	1
Chloroethane	< 0.1	mg/kg	0.1	0.41	1	8260B		2/18/2022	CJR	1
Chloroform	< 0.032	mg/kg	0.032	0.13	1	8260B		2/18/2022	CJR	1
Chloromethane	< 0.064	mg/kg	0.064	0.26	1	8260B		2/18/2022	CJR	1
2-Chlorotoluene	< 0.034	mg/kg	0.034	0.14	1	8260B		2/18/2022	CJR	1
4-Chlorotoluene	< 0.031	mg/kg	0.031	0.13	1	8260B		2/18/2022	CJR	1
1,2-Dibromo-3-chloropropane	< 0.055	mg/kg	0.055	0.22	1	8260B		2/18/2022	CJR	1
Dibromochloromethane	< 0.038	mg/kg	0.038	0.16	1	8260B		2/18/2022	CJR	1
1,4-Dichlorobenzene	< 0.035	mg/kg	0.035	0.14	1	8260B		2/18/2022	CJR	1
1,3-Dichlorobenzene	< 0.036	mg/kg	0.036	0.15	1	8260B		2/18/2022	CJR	1
1,2-Dichlorobenzene	< 0.026	mg/kg	0.026	0.11	1	8260B		2/18/2022	CJR	1
Dichlorodifluoromethane	< 0.046	mg/kg	0.046	0.19	1	8260B		2/18/2022	CJR	1
1,2-Dichloroethane	< 0.042	mg/kg	0.042	0.17	1	8260B		2/18/2022	CJR	1
1,1-Dichloroethane	< 0.033	mg/kg	0.033	0.13	1	8260B		2/18/2022	CJR	1
1,1-Dichloroethene	< 0.049	mg/kg	0.049	0.2	1	8260B		2/18/2022	CJR	1
cis-1,2-Dichloroethene	< 0.027	mg/kg	0.027	0.11	1	8260B		2/18/2022	CJR	1
trans-1,2-Dichloroethene	< 0.03	mg/kg	0.03	0.12	1	8260B		2/18/2022	CJR	1
1,2-Dichloropropane	< 0.04	mg/kg	0.04	0.16	1	8260B		2/18/2022	CJR	1
1,3-Dichloropropane	< 0.031	mg/kg	0.031	0.13	1	8260B		2/18/2022	CJR	1
trans-1,3-Dichloropropene	< 0.027	mg/kg	0.027	0.11	1	8260B		2/18/2022	CJR	1
cis-1,3-Dichloropropene	< 0.035	mg/kg	0.035	0.14	1	8260B		2/18/2022	CJR	1
Di-isopropyl ether	< 0.028	mg/kg	0.028	0.11	1	8260B		2/18/2022	CJR	1
EDB (1,2-Dibromoethane)	< 0.025	mg/kg	0.025	0.1	1	8260B		2/18/2022	CJR	1
Ethylbenzene	< 0.023	mg/kg	0.023	0.096	1	8260B		2/18/2022	CJR	1
Hexachlorobutadiene	< 0.1	mg/kg	0.1	0.42	1	8260B		2/18/2022	CJR	1
Isopropylbenzene	< 0.035	mg/kg	0.035	0.14	1	8260B		2/18/2022	CJR	1
p-Isopropyltoluene	< 0.03	mg/kg	0.03	0.12	1	8260B		2/18/2022	CJR	1
Methylene chloride	< 0.1	mg/kg	0.1	0.42	1	8260B		2/18/2022	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.036	mg/kg	0.036	0.15	1	8260B		2/18/2022	CJR	1
Naphthalene	< 0.12	mg/kg	0.12	0.38	1	8260B		2/18/2022	CJR	1
n-Propylbenzene	< 0.025	mg/kg	0.025	0.1	1	8260B		2/18/2022	CJR	1
1,1,2,2-Tetrachloroethane	< 0.03	mg/kg	0.03	0.12	1	8260B		2/18/2022	CJR	1
1,1,1,2-Tetrachloroethane	< 0.041	mg/kg	0.041	0.17	1	8260B		2/18/2022	CJR	1
Tetrachloroethene	< 0.039	mg/kg	0.039	0.16	1	8260B		2/18/2022	CJR	1
Toluene	< 0.031	mg/kg	0.031	0.13	1	8260B		2/18/2022	CJR	1
1,2,4-Trichlorobenzene	< 0.045	mg/kg	0.045	0.18	1	8260B		2/18/2022	CJR	1

Project Name KG DEV/ MLK DRIVE
Project # 20457

Invoice # E40520

Lab Code 5040520J
Sample ID DUP
Sample Matrix Soil
Sample Date 2/15/2022

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,2,3-Trichlorobenzene	< 0.18	mg/kg	0.18	0.56	1	8260B		2/18/2022	CJR	1
1,1,1-Trichloroethane	< 0.03	mg/kg	0.03	0.12	1	8260B		2/18/2022	CJR	1
1,1,2-Trichloroethane	< 0.037	mg/kg	0.037	0.15	1	8260B		2/18/2022	CJR	1
Trichloroethene (TCE)	< 0.039	mg/kg	0.039	0.16	1	8260B		2/18/2022	CJR	1
Trichlorofluoromethane	< 0.066	mg/kg	0.066	0.27	1	8260B		2/18/2022	CJR	1
1,2,4-Trimethylbenzene	< 0.035	mg/kg	0.035	0.14	1	8260B		2/18/2022	CJR	1
1,3,5-Trimethylbenzene	< 0.031	mg/kg	0.031	0.13	1	8260B		2/18/2022	CJR	1
Vinyl Chloride	< 0.036	mg/kg	0.036	0.15	1	8260B		2/18/2022	CJR	1
m&p-Xylene	< 0.062	mg/kg	0.062	0.25	1	8260B		2/18/2022	CJR	1
o-Xylene	< 0.03	mg/kg	0.03	0.12	1	8260B		2/18/2022	CJR	1
SUR - 1,2-Dichloroethane-d4	99	Rec %			1	8260B		2/18/2022	CJR	1
SUR - Toluene-d8	92	Rec %			1	8260B		2/18/2022	CJR	1
SUR - Dibromofluoromethane	112	Rec %			1	8260B		2/18/2022	CJR	1
SUR - 4-Bromofluorobenzene	87	Rec %			1	8260B		2/18/2022	CJR	1

Project Name KG DEV/ MLK DRIVE
 Project # 20457

Invoice # E40520

Lab Code 5040520K
 Sample ID SB-5 2-4
 Sample Matrix Soil
 Sample Date 2/15/2022

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	88.3	%			1	5021		2/17/2022	NJC	1
Inorganic										
Metals										
Arsenic, Total	1.00 "J"	mg/kg	0.518	1.73	1	6010B		2/24/2022	PCE	1
Barium, Total	36.1	mg/kg	0.0852	0.284	1	6010B		2/24/2022	PCE	1
Cadmium, Total	0.145 "J"	mg/kg	0.0471	0.157	1	6010B		2/24/2022	PCE	1
Chromium, Total	16.0	mg/kg	0.133	0.443	1	6010B		2/24/2022	PCE	1
Lead, Total	7.15	mg/kg	0.208	0.693	1	6010B		2/24/2022	PCE	1
Mercury, Total	0.024 "J"	mg/kg	0.018	0.06	1	7471		2/24/2022	PCE	1
Selenium, Total	< 0.764	mg/kg	0.764	2.55	1	6010B		2/24/2022	PCE	1
Silver, Total	< 0.127	mg/kg	0.127	0.423	1	6010B		2/24/2022	PCE	1
Organic										
PAH SIM										
Acenaphthene	< 0.011	mg/kg	0.011	0.042	1	M8270C	2/24/2022	2/25/2022	NJC	1
Acenaphthylene	< 0.009	mg/kg	0.009	0.035	1	M8270C	2/24/2022	2/25/2022	NJC	1
Anthracene	< 0.0071	mg/kg	0.0071	0.027	1	M8270C	2/24/2022	2/25/2022	NJC	1
Benzo(a)anthracene	< 0.0139	mg/kg	0.0139	0.053	1	M8270C	2/24/2022	2/25/2022	NJC	1
Benzo(a)pyrene	< 0.0143	mg/kg	0.0143	0.055	1	M8270C	2/24/2022	2/25/2022	NJC	1
Benzo(b)fluoranthene	< 0.008	mg/kg	0.008	0.031	1	M8270C	2/24/2022	2/25/2022	NJC	1
Benzo(g,h,i)perylene	< 0.0125	mg/kg	0.0125	0.048	1	M8270C	2/24/2022	2/25/2022	NJC	1
Benzo(k)fluoranthene	< 0.0076	mg/kg	0.0076	0.029	1	M8270C	2/24/2022	2/25/2022	NJC	1
Chrysene	< 0.0124	mg/kg	0.0142	0.055	1	M8270C	2/24/2022	2/25/2022	NJC	1
Dibenzo(a,h)anthracene	< 0.0136	mg/kg	0.0136	0.052	1	M8270C	2/24/2022	2/25/2022	NJC	1
Fluoranthene	< 0.008	mg/kg	0.008	0.031	1	M8270C	2/24/2022	2/25/2022	NJC	1
Fluorene	< 0.0091	mg/kg	0.0091	0.035	1	M8270C	2/24/2022	2/25/2022	NJC	1
Indeno(1,2,3-cd)pyrene	< 0.0152	mg/kg	0.0152	0.058	1	M8270C	2/24/2022	2/25/2022	NJC	1
1-Methyl naphthalene	< 0.0118	mg/kg	0.0118	0.045	1	M8270C	2/24/2022	2/25/2022	NJC	1
2-Methyl naphthalene	< 0.0186	mg/kg	0.0186	0.071	1	M8270C	2/24/2022	2/25/2022	NJC	1
Naphthalene	< 0.0201	mg/kg	0.0201	0.077	1	M8270C	2/24/2022	2/25/2022	NJC	1
Phenanthrene	< 0.0089	mg/kg	0.0089	0.034	1	M8270C	2/24/2022	2/25/2022	NJC	1
Pyrene	< 0.007	mg/kg	0.007	0.027	1	M8270C	2/24/2022	2/25/2022	NJC	1
VOC's										
Benzene	< 0.025	mg/kg	0.025	0.1	1	8260B		2/18/2022	CJR	1
Bromobenzene	< 0.04	mg/kg	0.04	0.16	1	8260B		2/18/2022	CJR	1
Bromodichloromethane	< 0.046	mg/kg	0.046	0.19	1	8260B		2/18/2022	CJR	1
Bromoform	< 0.035	mg/kg	0.035	0.14	1	8260B		2/18/2022	CJR	1
tert-Butylbenzene	< 0.033	mg/kg	0.033	0.14	1	8260B		2/18/2022	CJR	1
sec-Butylbenzene	< 0.03	mg/kg	0.03	0.12	1	8260B		2/18/2022	CJR	1
n-Butylbenzene	< 0.029	mg/kg	0.029	0.12	1	8260B		2/18/2022	CJR	1
Carbon Tetrachloride	< 0.032	mg/kg	0.032	0.13	1	8260B		2/18/2022	CJR	1
Chlorobenzene	< 0.027	mg/kg	0.027	0.11	1	8260B		2/18/2022	CJR	1
Chloroethane	< 0.1	mg/kg	0.1	0.41	1	8260B		2/18/2022	CJR	1
Chloroform	< 0.032	mg/kg	0.032	0.13	1	8260B		2/18/2022	CJR	1

Project Name KG DEV/ MLK DRIVE
Project # 20457

Invoice # E40520

Lab Code 5040520K
Sample ID SB-5 2-4
Sample Matrix Soil
Sample Date 2/15/2022

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Chloromethane	< 0.064	mg/kg	0.064	0.26	1	8260B		2/18/2022	CJR	1
2-Chlorotoluene	< 0.034	mg/kg	0.034	0.14	1	8260B		2/18/2022	CJR	1
4-Chlorotoluene	< 0.031	mg/kg	0.031	0.13	1	8260B		2/18/2022	CJR	1
1,2-Dibromo-3-chloropropane	< 0.055	mg/kg	0.055	0.22	1	8260B		2/18/2022	CJR	1
Dibromochloromethane	< 0.038	mg/kg	0.038	0.16	1	8260B		2/18/2022	CJR	1
1,4-Dichlorobenzene	< 0.035	mg/kg	0.035	0.14	1	8260B		2/18/2022	CJR	1
1,3-Dichlorobenzene	< 0.036	mg/kg	0.036	0.15	1	8260B		2/18/2022	CJR	1
1,2-Dichlorobenzene	< 0.026	mg/kg	0.026	0.11	1	8260B		2/18/2022	CJR	1
Dichlorodifluoromethane	< 0.046	mg/kg	0.046	0.19	1	8260B		2/18/2022	CJR	1
1,2-Dichloroethane	< 0.042	mg/kg	0.042	0.17	1	8260B		2/18/2022	CJR	1
1,1-Dichloroethane	< 0.033	mg/kg	0.033	0.13	1	8260B		2/18/2022	CJR	1
1,1-Dichloroethene	< 0.049	mg/kg	0.049	0.2	1	8260B		2/18/2022	CJR	1
cis-1,2-Dichloroethene	< 0.027	mg/kg	0.027	0.11	1	8260B		2/18/2022	CJR	1
trans-1,2-Dichloroethene	< 0.03	mg/kg	0.03	0.12	1	8260B		2/18/2022	CJR	1
1,2-Dichloropropane	< 0.04	mg/kg	0.04	0.16	1	8260B		2/18/2022	CJR	1
1,3-Dichloropropane	< 0.031	mg/kg	0.031	0.13	1	8260B		2/18/2022	CJR	1
trans-1,3-Dichloropropene	< 0.027	mg/kg	0.027	0.11	1	8260B		2/18/2022	CJR	1
cis-1,3-Dichloropropene	< 0.035	mg/kg	0.035	0.14	1	8260B		2/18/2022	CJR	1
Di-isopropyl ether	< 0.028	mg/kg	0.028	0.11	1	8260B		2/18/2022	CJR	1
EDB (1,2-Dibromoethane)	< 0.025	mg/kg	0.025	0.1	1	8260B		2/18/2022	CJR	1
Ethylbenzene	< 0.023	mg/kg	0.023	0.096	1	8260B		2/18/2022	CJR	1
Hexachlorobutadiene	< 0.1	mg/kg	0.1	0.42	1	8260B		2/18/2022	CJR	1
Isopropylbenzene	< 0.035	mg/kg	0.035	0.14	1	8260B		2/18/2022	CJR	1
p-Isopropyltoluene	< 0.03	mg/kg	0.03	0.12	1	8260B		2/18/2022	CJR	1
Methylene chloride	< 0.1	mg/kg	0.1	0.42	1	8260B		2/18/2022	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.036	mg/kg	0.036	0.15	1	8260B		2/18/2022	CJR	1
Naphthalene	< 0.12	mg/kg	0.12	0.38	1	8260B		2/18/2022	CJR	1
n-Propylbenzene	< 0.025	mg/kg	0.025	0.1	1	8260B		2/18/2022	CJR	1
1,1,2,2-Tetrachloroethane	< 0.03	mg/kg	0.03	0.12	1	8260B		2/18/2022	CJR	1
1,1,1,2-Tetrachloroethane	< 0.041	mg/kg	0.041	0.17	1	8260B		2/18/2022	CJR	1
Tetrachloroethene	< 0.039	mg/kg	0.039	0.16	1	8260B		2/18/2022	CJR	1
Toluene	< 0.031	mg/kg	0.031	0.13	1	8260B		2/18/2022	CJR	1
1,2,4-Trichlorobenzene	< 0.045	mg/kg	0.045	0.18	1	8260B		2/18/2022	CJR	1
1,2,3-Trichlorobenzene	< 0.18	mg/kg	0.18	0.56	1	8260B		2/18/2022	CJR	1
1,1,1-Trichloroethane	< 0.03	mg/kg	0.03	0.12	1	8260B		2/18/2022	CJR	1
1,1,2-Trichloroethane	< 0.037	mg/kg	0.037	0.15	1	8260B		2/18/2022	CJR	1
Trichloroethene (TCE)	< 0.039	mg/kg	0.039	0.16	1	8260B		2/18/2022	CJR	1
Trichlorofluoromethane	< 0.066	mg/kg	0.066	0.27	1	8260B		2/18/2022	CJR	1
1,2,4-Trimethylbenzene	< 0.035	mg/kg	0.035	0.14	1	8260B		2/18/2022	CJR	1
1,3,5-Trimethylbenzene	< 0.031	mg/kg	0.031	0.13	1	8260B		2/18/2022	CJR	1
Vinyl Chloride	< 0.036	mg/kg	0.036	0.15	1	8260B		2/18/2022	CJR	1
m&p-Xylene	< 0.062	mg/kg	0.062	0.25	1	8260B		2/18/2022	CJR	1
o-Xylene	< 0.03	mg/kg	0.03	0.12	1	8260B		2/18/2022	CJR	1
SUR - 1,2-Dichloroethane-d4	102	Rec %			1	8260B		2/18/2022	CJR	1
SUR - 4-Bromofluorobenzene	84	Rec %			1	8260B		2/18/2022	CJR	1
SUR - Dibromofluoromethane	109	Rec %			1	8260B		2/18/2022	CJR	1

Project Name KG DEV/ MLK DRIVE
Project # 20457

Invoice # E40520

Lab Code 5040520K
Sample ID SB-5 2-4
Sample Matrix Soil
Sample Date 2/15/2022

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
SUR - Toluene-d8	92	Rec %			1	8260B		2/18/2022	CJR	1

Project Name KG DEV/ MLK DRIVE
Project # 20457

Invoice # E40520

Lab Code 5040520L
Sample ID SB-5 12-14
Sample Matrix Soil
Sample Date 2/15/2022

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	89.4	%			1	5021		2/17/2022	NJC	1
Inorganic										
Metals										
Arsenic, Total	1.72 "J"	mg/kg	0.518	1.73	1	6010B		2/24/2022	PCE	1
Barium, Total	41.8	mg/kg	0.0852	0.284	1	6010B		2/24/2022	PCE	1
Cadmium, Total	0.149 "J"	mg/kg	0.0471	0.157	1	6010B		2/24/2022	PCE	1
Chromium, Total	18.1	mg/kg	0.133	0.443	1	6010B		2/24/2022	PCE	1
Lead, Total	7.07	mg/kg	0.208	0.693	1	6010B		2/24/2022	PCE	1
Mercury, Total	0.022 "J"	mg/kg	0.018	0.06	1	7471		2/24/2022	PCE	1
Selenium, Total	< 0.764	mg/kg	0.764	2.55	1	6010B		2/24/2022	PCE	1
Silver, Total	< 0.127	mg/kg	0.127	0.423	1	6010B		2/24/2022	PCE	1
Organic										
PAH SIM										
Acenaphthene	< 0.011	mg/kg	0.011	0.042	1	M8270C	2/24/2022	2/25/2022	NJC	1
Acenaphthylene	< 0.009	mg/kg	0.009	0.035	1	M8270C	2/24/2022	2/25/2022	NJC	1
Anthracene	< 0.0071	mg/kg	0.0071	0.027	1	M8270C	2/24/2022	2/25/2022	NJC	1
Benzo(a)anthracene	< 0.0139	mg/kg	0.0139	0.053	1	M8270C	2/24/2022	2/25/2022	NJC	1
Benzo(a)pyrene	< 0.0143	mg/kg	0.0143	0.055	1	M8270C	2/24/2022	2/25/2022	NJC	1
Benzo(b)fluoranthene	< 0.008	mg/kg	0.008	0.031	1	M8270C	2/24/2022	2/25/2022	NJC	1
Benzo(g,h,i)perylene	< 0.0125	mg/kg	0.0125	0.048	1	M8270C	2/24/2022	2/25/2022	NJC	1
Benzo(k)fluoranthene	< 0.0076	mg/kg	0.0076	0.029	1	M8270C	2/24/2022	2/25/2022	NJC	1
Chrysene	< 0.0124	mg/kg	0.0142	0.055	1	M8270C	2/24/2022	2/25/2022	NJC	1
Dibenzo(a,h)anthracene	< 0.0136	mg/kg	0.0136	0.052	1	M8270C	2/24/2022	2/25/2022	NJC	1
Fluoranthene	< 0.008	mg/kg	0.008	0.031	1	M8270C	2/24/2022	2/25/2022	NJC	1
Fluorene	< 0.0091	mg/kg	0.0091	0.035	1	M8270C	2/24/2022	2/25/2022	NJC	1
Indeno(1,2,3-cd)pyrene	< 0.0152	mg/kg	0.0152	0.058	1	M8270C	2/24/2022	2/25/2022	NJC	1
1-Methyl naphthalene	< 0.0118	mg/kg	0.0118	0.045	1	M8270C	2/24/2022	2/25/2022	NJC	1
2-Methyl naphthalene	< 0.0186	mg/kg	0.0186	0.071	1	M8270C	2/24/2022	2/25/2022	NJC	1
Naphthalene	< 0.0201	mg/kg	0.0201	0.077	1	M8270C	2/24/2022	2/25/2022	NJC	1
Phenanthrene	0.016 "J"	mg/kg	0.0089	0.034	1	M8270C	2/24/2022	2/25/2022	NJC	1
Pyrene	< 0.007	mg/kg	0.007	0.027	1	M8270C	2/24/2022	2/25/2022	NJC	1
VOC's										
Benzene	< 0.025	mg/kg	0.025	0.1	1	8260B		2/18/2022	CJR	1
Bromobenzene	< 0.04	mg/kg	0.04	0.16	1	8260B		2/18/2022	CJR	1
Bromodichloromethane	< 0.046	mg/kg	0.046	0.19	1	8260B		2/18/2022	CJR	1
Bromoform	< 0.035	mg/kg	0.035	0.14	1	8260B		2/18/2022	CJR	1
tert-Butylbenzene	< 0.033	mg/kg	0.033	0.14	1	8260B		2/18/2022	CJR	1
sec-Butylbenzene	< 0.03	mg/kg	0.03	0.12	1	8260B		2/18/2022	CJR	1
n-Butylbenzene	< 0.029	mg/kg	0.029	0.12	1	8260B		2/18/2022	CJR	1
Carbon Tetrachloride	< 0.032	mg/kg	0.032	0.13	1	8260B		2/18/2022	CJR	1
Chlorobenzene	< 0.027	mg/kg	0.027	0.11	1	8260B		2/18/2022	CJR	1
Chloroethane	< 0.1	mg/kg	0.1	0.41	1	8260B		2/18/2022	CJR	1
Chloroform	< 0.032	mg/kg	0.032	0.13	1	8260B		2/18/2022	CJR	1

Project Name KG DEV/ MLK DRIVE
Project # 20457

Invoice # E40520

Lab Code 5040520L
Sample ID SB-5 12-14
Sample Matrix Soil
Sample Date 2/15/2022

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Chloromethane	< 0.064	mg/kg	0.064	0.26	1	8260B		2/18/2022	CJR	1
2-Chlorotoluene	< 0.034	mg/kg	0.034	0.14	1	8260B		2/18/2022	CJR	1
4-Chlorotoluene	< 0.031	mg/kg	0.031	0.13	1	8260B		2/18/2022	CJR	1
1,2-Dibromo-3-chloropropane	< 0.055	mg/kg	0.055	0.22	1	8260B		2/18/2022	CJR	1
Dibromochloromethane	< 0.038	mg/kg	0.038	0.16	1	8260B		2/18/2022	CJR	1
1,4-Dichlorobenzene	< 0.035	mg/kg	0.035	0.14	1	8260B		2/18/2022	CJR	1
1,3-Dichlorobenzene	< 0.036	mg/kg	0.036	0.15	1	8260B		2/18/2022	CJR	1
1,2-Dichlorobenzene	< 0.026	mg/kg	0.026	0.11	1	8260B		2/18/2022	CJR	1
Dichlorodifluoromethane	< 0.046	mg/kg	0.046	0.19	1	8260B		2/18/2022	CJR	1
1,2-Dichloroethane	< 0.042	mg/kg	0.042	0.17	1	8260B		2/18/2022	CJR	1
1,1-Dichloroethane	< 0.033	mg/kg	0.033	0.13	1	8260B		2/18/2022	CJR	1
1,1-Dichloroethene	< 0.049	mg/kg	0.049	0.2	1	8260B		2/18/2022	CJR	1
cis-1,2-Dichloroethene	< 0.027	mg/kg	0.027	0.11	1	8260B		2/18/2022	CJR	1
trans-1,2-Dichloroethene	< 0.03	mg/kg	0.03	0.12	1	8260B		2/18/2022	CJR	1
1,2-Dichloropropane	< 0.04	mg/kg	0.04	0.16	1	8260B		2/18/2022	CJR	1
1,3-Dichloropropane	< 0.031	mg/kg	0.031	0.13	1	8260B		2/18/2022	CJR	1
trans-1,3-Dichloropropene	< 0.027	mg/kg	0.027	0.11	1	8260B		2/18/2022	CJR	1
cis-1,3-Dichloropropene	< 0.035	mg/kg	0.035	0.14	1	8260B		2/18/2022	CJR	1
Di-isopropyl ether	< 0.028	mg/kg	0.028	0.11	1	8260B		2/18/2022	CJR	1
EDB (1,2-Dibromoethane)	< 0.025	mg/kg	0.025	0.1	1	8260B		2/18/2022	CJR	1
Ethylbenzene	< 0.023	mg/kg	0.023	0.096	1	8260B		2/18/2022	CJR	1
Hexachlorobutadiene	< 0.1	mg/kg	0.1	0.42	1	8260B		2/18/2022	CJR	1
Isopropylbenzene	< 0.035	mg/kg	0.035	0.14	1	8260B		2/18/2022	CJR	1
p-Isopropyltoluene	< 0.03	mg/kg	0.03	0.12	1	8260B		2/18/2022	CJR	1
Methylene chloride	< 0.1	mg/kg	0.1	0.42	1	8260B		2/18/2022	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.036	mg/kg	0.036	0.15	1	8260B		2/18/2022	CJR	1
Naphthalene	< 0.12	mg/kg	0.12	0.38	1	8260B		2/18/2022	CJR	1
n-Propylbenzene	< 0.025	mg/kg	0.025	0.1	1	8260B		2/18/2022	CJR	1
1,1,2,2-Tetrachloroethane	< 0.03	mg/kg	0.03	0.12	1	8260B		2/18/2022	CJR	1
1,1,1,2-Tetrachloroethane	< 0.041	mg/kg	0.041	0.17	1	8260B		2/18/2022	CJR	1
Tetrachloroethene	< 0.039	mg/kg	0.039	0.16	1	8260B		2/18/2022	CJR	1
Toluene	< 0.031	mg/kg	0.031	0.13	1	8260B		2/18/2022	CJR	1
1,2,4-Trichlorobenzene	< 0.045	mg/kg	0.045	0.18	1	8260B		2/18/2022	CJR	1
1,2,3-Trichlorobenzene	< 0.18	mg/kg	0.18	0.56	1	8260B		2/18/2022	CJR	1
1,1,1-Trichloroethane	< 0.03	mg/kg	0.03	0.12	1	8260B		2/18/2022	CJR	1
1,1,2-Trichloroethane	< 0.037	mg/kg	0.037	0.15	1	8260B		2/18/2022	CJR	1
Trichloroethene (TCE)	< 0.039	mg/kg	0.039	0.16	1	8260B		2/18/2022	CJR	1
Trichlorofluoromethane	< 0.066	mg/kg	0.066	0.27	1	8260B		2/18/2022	CJR	1
1,2,4-Trimethylbenzene	< 0.035	mg/kg	0.035	0.14	1	8260B		2/18/2022	CJR	1
1,3,5-Trimethylbenzene	< 0.031	mg/kg	0.031	0.13	1	8260B		2/18/2022	CJR	1
Vinyl Chloride	< 0.036	mg/kg	0.036	0.15	1	8260B		2/18/2022	CJR	1
m&p-Xylene	< 0.062	mg/kg	0.062	0.25	1	8260B		2/18/2022	CJR	1
o-Xylene	< 0.03	mg/kg	0.03	0.12	1	8260B		2/18/2022	CJR	1
SUR - 4-Bromofluorobenzene	85	Rec %			1	8260B		2/18/2022	CJR	1
SUR - Dibromofluoromethane	108	Rec %			1	8260B		2/18/2022	CJR	1
SUR - 1,2-Dichloroethane-d4	100	Rec %			1	8260B		2/18/2022	CJR	1

Project Name KG DEV/ MLK DRIVE
Project # 20457

Invoice # E40520

Lab Code 5040520L
Sample ID SB-5 12-14
Sample Matrix Soil
Sample Date 2/15/2022

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
SUR - Toluene-d8	96	Rec %			1	8260B		2/18/2022	CJR	1

Project Name KG DEV/ MLK DRIVE
Project # 20457

Invoice # E40520

Lab Code 5040520M
Sample ID SB-6 2-4
Sample Matrix Soil
Sample Date 2/15/2022

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	86.3	%			1	5021		2/17/2022	NJC	1
Inorganic										
Metals										
Arsenic, Total	1.95	mg/kg	0.518	1.73	1	6010B		2/24/2022	PCE	1
Barium, Total	74.6	mg/kg	0.0852	0.284	1	6010B		2/24/2022	PCE	1
Cadmium, Total	0.132 "J"	mg/kg	0.0471	0.157	1	6010B		2/24/2022	PCE	1
Chromium, Total	24.4	mg/kg	0.133	0.443	1	6010B		2/24/2022	PCE	1
Lead, Total	11.7	mg/kg	0.208	0.693	1	6010B		2/24/2022	PCE	1
Mercury, Total	0.031 "J"	mg/kg	0.018	0.06	1	7471		2/24/2022	PCE	1
Selenium, Total	< 0.764	mg/kg	0.764	2.55	1	6010B		2/24/2022	PCE	1
Silver, Total	< 0.127	mg/kg	0.127	0.423	1	6010B		2/24/2022	PCE	1
Organic										
PAH SIM										
Acenaphthene	< 0.011	mg/kg	0.011	0.042	1	M8270C	2/24/2022	2/25/2022	NJC	1
Acenaphthylene	< 0.009	mg/kg	0.009	0.035	1	M8270C	2/24/2022	2/25/2022	NJC	1
Anthracene	< 0.0071	mg/kg	0.0071	0.027	1	M8270C	2/24/2022	2/25/2022	NJC	1
Benzo(a)anthracene	0.0219 "J"	mg/kg	0.0139	0.053	1	M8270C	2/24/2022	2/25/2022	NJC	1
Benzo(a)pyrene	0.0202 "J"	mg/kg	0.0143	0.055	1	M8270C	2/24/2022	2/25/2022	NJC	1
Benzo(b)fluoranthene	0.0249 "J"	mg/kg	0.008	0.031	1	M8270C	2/24/2022	2/25/2022	NJC	1
Benzo(g,h,i)perylene	0.0181 "J"	mg/kg	0.0125	0.048	1	M8270C	2/24/2022	2/25/2022	NJC	1
Benzo(k)fluoranthene	0.014 "J"	mg/kg	0.0076	0.029	1	M8270C	2/24/2022	2/25/2022	NJC	1
Chrysene	0.0267 "J"	mg/kg	0.0142	0.055	1	M8270C	2/24/2022	2/25/2022	NJC	1
Dibenzo(a,h)anthracene	< 0.0136	mg/kg	0.0136	0.052	1	M8270C	2/24/2022	2/25/2022	NJC	1
Fluoranthene	0.035	mg/kg	0.008	0.031	1	M8270C	2/24/2022	2/25/2022	NJC	1
Fluorene	< 0.0091	mg/kg	0.0091	0.035	1	M8270C	2/24/2022	2/25/2022	NJC	1
Indeno(1,2,3-cd)pyrene	0.0166 "J"	mg/kg	0.0152	0.058	1	M8270C	2/24/2022	2/25/2022	NJC	1
1-Methyl naphthalene	< 0.0118	mg/kg	0.0118	0.045	1	M8270C	2/24/2022	2/25/2022	NJC	1
2-Methyl naphthalene	< 0.0186	mg/kg	0.0186	0.071	1	M8270C	2/24/2022	2/25/2022	NJC	1
Naphthalene	< 0.0201	mg/kg	0.0201	0.077	1	M8270C	2/24/2022	2/25/2022	NJC	1
Phenanthrene	0.0157 "J"	mg/kg	0.0089	0.034	1	M8270C	2/24/2022	2/25/2022	NJC	1
Pyrene	0.031	mg/kg	0.007	0.027	1	M8270C	2/24/2022	2/25/2022	NJC	1
VOC's										
Benzene	< 0.025	mg/kg	0.025	0.1	1	8260B		2/18/2022	CJR	1
Bromobenzene	< 0.04	mg/kg	0.04	0.16	1	8260B		2/18/2022	CJR	1
Bromodichloromethane	< 0.046	mg/kg	0.046	0.19	1	8260B		2/18/2022	CJR	1
Bromoform	< 0.035	mg/kg	0.035	0.14	1	8260B		2/18/2022	CJR	1
tert-Butylbenzene	< 0.033	mg/kg	0.033	0.14	1	8260B		2/18/2022	CJR	1
sec-Butylbenzene	< 0.03	mg/kg	0.03	0.12	1	8260B		2/18/2022	CJR	1
n-Butylbenzene	< 0.029	mg/kg	0.029	0.12	1	8260B		2/18/2022	CJR	1
Carbon Tetrachloride	< 0.032	mg/kg	0.032	0.13	1	8260B		2/18/2022	CJR	1
Chlorobenzene	< 0.027	mg/kg	0.027	0.11	1	8260B		2/18/2022	CJR	1
Chloroethane	< 0.1	mg/kg	0.1	0.41	1	8260B		2/18/2022	CJR	1
Chloroform	< 0.032	mg/kg	0.032	0.13	1	8260B		2/18/2022	CJR	1

Project Name KG DEV/ MLK DRIVE
Project # 20457

Invoice # E40520

Lab Code 5040520M
Sample ID SB-6 2-4
Sample Matrix Soil
Sample Date 2/15/2022

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Chloromethane	< 0.064	mg/kg	0.064	0.26	1	8260B		2/18/2022	CJR	1
2-Chlorotoluene	< 0.034	mg/kg	0.034	0.14	1	8260B		2/18/2022	CJR	1
4-Chlorotoluene	< 0.031	mg/kg	0.031	0.13	1	8260B		2/18/2022	CJR	1
1,2-Dibromo-3-chloropropane	< 0.055	mg/kg	0.055	0.22	1	8260B		2/18/2022	CJR	1
Dibromochloromethane	< 0.038	mg/kg	0.038	0.16	1	8260B		2/18/2022	CJR	1
1,4-Dichlorobenzene	< 0.035	mg/kg	0.035	0.14	1	8260B		2/18/2022	CJR	1
1,3-Dichlorobenzene	< 0.036	mg/kg	0.036	0.15	1	8260B		2/18/2022	CJR	1
1,2-Dichlorobenzene	< 0.026	mg/kg	0.026	0.11	1	8260B		2/18/2022	CJR	1
Dichlorodifluoromethane	< 0.046	mg/kg	0.046	0.19	1	8260B		2/18/2022	CJR	1
1,2-Dichloroethane	< 0.042	mg/kg	0.042	0.17	1	8260B		2/18/2022	CJR	1
1,1-Dichloroethane	< 0.033	mg/kg	0.033	0.13	1	8260B		2/18/2022	CJR	1
1,1-Dichloroethene	< 0.049	mg/kg	0.049	0.2	1	8260B		2/18/2022	CJR	1
cis-1,2-Dichloroethene	< 0.027	mg/kg	0.027	0.11	1	8260B		2/18/2022	CJR	1
trans-1,2-Dichloroethene	< 0.03	mg/kg	0.03	0.12	1	8260B		2/18/2022	CJR	1
1,2-Dichloropropane	< 0.04	mg/kg	0.04	0.16	1	8260B		2/18/2022	CJR	1
1,3-Dichloropropane	< 0.031	mg/kg	0.031	0.13	1	8260B		2/18/2022	CJR	1
trans-1,3-Dichloropropene	< 0.027	mg/kg	0.027	0.11	1	8260B		2/18/2022	CJR	1
cis-1,3-Dichloropropene	< 0.035	mg/kg	0.035	0.14	1	8260B		2/18/2022	CJR	1
Di-isopropyl ether	< 0.028	mg/kg	0.028	0.11	1	8260B		2/18/2022	CJR	1
EDB (1,2-Dibromoethane)	< 0.025	mg/kg	0.025	0.1	1	8260B		2/18/2022	CJR	1
Ethylbenzene	< 0.023	mg/kg	0.023	0.096	1	8260B		2/18/2022	CJR	1
Hexachlorobutadiene	< 0.1	mg/kg	0.1	0.42	1	8260B		2/18/2022	CJR	1
Isopropylbenzene	< 0.035	mg/kg	0.035	0.14	1	8260B		2/18/2022	CJR	1
p-Isopropyltoluene	< 0.03	mg/kg	0.03	0.12	1	8260B		2/18/2022	CJR	1
Methylene chloride	< 0.1	mg/kg	0.1	0.42	1	8260B		2/18/2022	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.036	mg/kg	0.036	0.15	1	8260B		2/18/2022	CJR	1
Naphthalene	< 0.12	mg/kg	0.12	0.38	1	8260B		2/18/2022	CJR	1
n-Propylbenzene	< 0.025	mg/kg	0.025	0.1	1	8260B		2/18/2022	CJR	1
1,1,2,2-Tetrachloroethane	< 0.03	mg/kg	0.03	0.12	1	8260B		2/18/2022	CJR	1
1,1,1,2-Tetrachloroethane	< 0.041	mg/kg	0.041	0.17	1	8260B		2/18/2022	CJR	1
Tetrachloroethene	< 0.039	mg/kg	0.039	0.16	1	8260B		2/18/2022	CJR	1
Toluene	< 0.031	mg/kg	0.031	0.13	1	8260B		2/18/2022	CJR	1
1,2,4-Trichlorobenzene	< 0.045	mg/kg	0.045	0.18	1	8260B		2/18/2022	CJR	1
1,2,3-Trichlorobenzene	< 0.18	mg/kg	0.18	0.56	1	8260B		2/18/2022	CJR	1
1,1,1-Trichloroethane	< 0.03	mg/kg	0.03	0.12	1	8260B		2/18/2022	CJR	1
1,1,2-Trichloroethane	< 0.037	mg/kg	0.037	0.15	1	8260B		2/18/2022	CJR	1
Trichloroethene (TCE)	< 0.039	mg/kg	0.039	0.16	1	8260B		2/18/2022	CJR	1
Trichlorofluoromethane	< 0.066	mg/kg	0.066	0.27	1	8260B		2/18/2022	CJR	1
1,2,4-Trimethylbenzene	< 0.035	mg/kg	0.035	0.14	1	8260B		2/18/2022	CJR	1
1,3,5-Trimethylbenzene	< 0.031	mg/kg	0.031	0.13	1	8260B		2/18/2022	CJR	1
Vinyl Chloride	< 0.036	mg/kg	0.036	0.15	1	8260B		2/18/2022	CJR	1
m&p-Xylene	< 0.062	mg/kg	0.062	0.25	1	8260B		2/18/2022	CJR	1
o-Xylene	< 0.03	mg/kg	0.03	0.12	1	8260B		2/18/2022	CJR	1
SUR - 1,2-Dichloroethane-d4	93	Rec %			1	8260B		2/18/2022	CJR	1
SUR - 4-Bromofluorobenzene	88	Rec %			1	8260B		2/18/2022	CJR	1
SUR - Dibromofluoromethane	100	Rec %			1	8260B		2/18/2022	CJR	1

Project Name KG DEV/ MLK DRIVE
Project # 20457

Invoice # E40520

Lab Code 5040520M
Sample ID SB-6 2-4
Sample Matrix Soil
Sample Date 2/15/2022

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
SUR - Toluene-d8	95	Rec %			1	8260B		2/18/2022	CJR	1

Project Name KG DEV/ MLK DRIVE
Project # 20457

Invoice # E40520

Lab Code 5040520N
Sample ID SB-6 10-12
Sample Matrix Soil
Sample Date 2/15/2022

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	99.5	%			1	5021		2/17/2022	NJC	1
Inorganic										
Metals										
Arsenic, Total	4.60	mg/kg	0.518	1.73	1	6010B		2/24/2022	PCE	1
Barium, Total	32.9	mg/kg	0.0852	0.284	1	6010B		2/24/2022	PCE	1
Cadmium, Total	1.57	mg/kg	0.0471	0.157	1	6010B		2/24/2022	PCE	1
Chromium, Total	14.1	mg/kg	0.133	0.443	1	6010B		2/24/2022	PCE	1
Lead, Total	9.33	mg/kg	0.208	0.693	1	6010B		2/24/2022	PCE	1
Mercury, Total	0.021 "J"	mg/kg	0.018	0.06	1	7471		2/24/2022	PCE	1
Selenium, Total	< 0.764	mg/kg	0.764	2.55	1	6010B		2/24/2022	PCE	1
Silver, Total	< 0.127	mg/kg	0.127	0.423	1	6010B		2/24/2022	PCE	1
Organic										
PAH SIM										
Acenaphthene	< 0.011	mg/kg	0.011	0.042	1	M8270C	2/24/2022	2/25/2022	NJC	1
Acenaphthylene	< 0.009	mg/kg	0.009	0.035	1	M8270C	2/24/2022	2/25/2022	NJC	1
Anthracene	< 0.0071	mg/kg	0.0071	0.027	1	M8270C	2/24/2022	2/25/2022	NJC	1
Benzo(a)anthracene	< 0.0139	mg/kg	0.0139	0.053	1	M8270C	2/24/2022	2/25/2022	NJC	1
Benzo(a)pyrene	< 0.0143	mg/kg	0.0143	0.055	1	M8270C	2/24/2022	2/25/2022	NJC	1
Benzo(b)fluoranthene	< 0.008	mg/kg	0.008	0.031	1	M8270C	2/24/2022	2/25/2022	NJC	1
Benzo(g,h,i)perylene	< 0.0125	mg/kg	0.0125	0.048	1	M8270C	2/24/2022	2/25/2022	NJC	1
Benzo(k)fluoranthene	< 0.0076	mg/kg	0.0076	0.029	1	M8270C	2/24/2022	2/25/2022	NJC	1
Chrysene	< 0.0124	mg/kg	0.0142	0.055	1	M8270C	2/24/2022	2/25/2022	NJC	1
Dibenzo(a,h)anthracene	< 0.0136	mg/kg	0.0136	0.052	1	M8270C	2/24/2022	2/25/2022	NJC	1
Fluoranthene	< 0.008	mg/kg	0.008	0.031	1	M8270C	2/24/2022	2/25/2022	NJC	1
Fluorene	< 0.0091	mg/kg	0.0091	0.035	1	M8270C	2/24/2022	2/25/2022	NJC	1
Indeno(1,2,3-cd)pyrene	< 0.0152	mg/kg	0.0152	0.058	1	M8270C	2/24/2022	2/25/2022	NJC	1
1-Methyl naphthalene	< 0.0118	mg/kg	0.0118	0.045	1	M8270C	2/24/2022	2/25/2022	NJC	1
2-Methyl naphthalene	< 0.0186	mg/kg	0.0186	0.071	1	M8270C	2/24/2022	2/25/2022	NJC	1
Naphthalene	< 0.0201	mg/kg	0.0201	0.077	1	M8270C	2/24/2022	2/25/2022	NJC	1
Phenanthrene	0.0235 "J"	mg/kg	0.0089	0.034	1	M8270C	2/24/2022	2/25/2022	NJC	1
Pyrene	< 0.007	mg/kg	0.007	0.027	1	M8270C	2/24/2022	2/25/2022	NJC	1
VOC's										
Benzene	< 0.025	mg/kg	0.025	0.1	1	8260B		2/18/2022	CJR	1
Bromobenzene	< 0.04	mg/kg	0.04	0.16	1	8260B		2/18/2022	CJR	1
Bromodichloromethane	< 0.046	mg/kg	0.046	0.19	1	8260B		2/18/2022	CJR	1
Bromoform	< 0.035	mg/kg	0.035	0.14	1	8260B		2/18/2022	CJR	1
tert-Butylbenzene	< 0.033	mg/kg	0.033	0.14	1	8260B		2/18/2022	CJR	1
sec-Butylbenzene	< 0.03	mg/kg	0.03	0.12	1	8260B		2/18/2022	CJR	1
n-Butylbenzene	< 0.029	mg/kg	0.029	0.12	1	8260B		2/18/2022	CJR	1
Carbon Tetrachloride	< 0.032	mg/kg	0.032	0.13	1	8260B		2/18/2022	CJR	1
Chlorobenzene	< 0.027	mg/kg	0.027	0.11	1	8260B		2/18/2022	CJR	1
Chloroethane	< 0.1	mg/kg	0.1	0.41	1	8260B		2/18/2022	CJR	1
Chloroform	< 0.032	mg/kg	0.032	0.13	1	8260B		2/18/2022	CJR	1

Project Name KG DEV/ MLK DRIVE
Project # 20457

Invoice # E40520

Lab Code 5040520N
Sample ID SB-6 10-12
Sample Matrix Soil
Sample Date 2/15/2022

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Chloromethane	< 0.064	mg/kg	0.064	0.26	1	8260B		2/18/2022	CJR	1
2-Chlorotoluene	< 0.034	mg/kg	0.034	0.14	1	8260B		2/18/2022	CJR	1
4-Chlorotoluene	< 0.031	mg/kg	0.031	0.13	1	8260B		2/18/2022	CJR	1
1,2-Dibromo-3-chloropropane	< 0.055	mg/kg	0.055	0.22	1	8260B		2/18/2022	CJR	1
Dibromochloromethane	< 0.038	mg/kg	0.038	0.16	1	8260B		2/18/2022	CJR	1
1,4-Dichlorobenzene	< 0.035	mg/kg	0.035	0.14	1	8260B		2/18/2022	CJR	1
1,3-Dichlorobenzene	< 0.036	mg/kg	0.036	0.15	1	8260B		2/18/2022	CJR	1
1,2-Dichlorobenzene	< 0.026	mg/kg	0.026	0.11	1	8260B		2/18/2022	CJR	1
Dichlorodifluoromethane	< 0.046	mg/kg	0.046	0.19	1	8260B		2/18/2022	CJR	1
1,2-Dichloroethane	< 0.042	mg/kg	0.042	0.17	1	8260B		2/18/2022	CJR	1
1,1-Dichloroethane	< 0.033	mg/kg	0.033	0.13	1	8260B		2/18/2022	CJR	1
1,1-Dichloroethene	< 0.049	mg/kg	0.049	0.2	1	8260B		2/18/2022	CJR	1
cis-1,2-Dichloroethene	< 0.027	mg/kg	0.027	0.11	1	8260B		2/18/2022	CJR	1
trans-1,2-Dichloroethene	< 0.03	mg/kg	0.03	0.12	1	8260B		2/18/2022	CJR	1
1,2-Dichloropropane	< 0.04	mg/kg	0.04	0.16	1	8260B		2/18/2022	CJR	1
1,3-Dichloropropane	< 0.031	mg/kg	0.031	0.13	1	8260B		2/18/2022	CJR	1
trans-1,3-Dichloropropene	< 0.027	mg/kg	0.027	0.11	1	8260B		2/18/2022	CJR	1
cis-1,3-Dichloropropene	< 0.035	mg/kg	0.035	0.14	1	8260B		2/18/2022	CJR	1
Di-isopropyl ether	< 0.028	mg/kg	0.028	0.11	1	8260B		2/18/2022	CJR	1
EDB (1,2-Dibromoethane)	< 0.025	mg/kg	0.025	0.1	1	8260B		2/18/2022	CJR	1
Ethylbenzene	< 0.023	mg/kg	0.023	0.096	1	8260B		2/18/2022	CJR	1
Hexachlorobutadiene	< 0.1	mg/kg	0.1	0.42	1	8260B		2/18/2022	CJR	1
Isopropylbenzene	< 0.035	mg/kg	0.035	0.14	1	8260B		2/18/2022	CJR	1
p-Isopropyltoluene	< 0.03	mg/kg	0.03	0.12	1	8260B		2/18/2022	CJR	1
Methylene chloride	< 0.1	mg/kg	0.1	0.42	1	8260B		2/18/2022	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.036	mg/kg	0.036	0.15	1	8260B		2/18/2022	CJR	1
Naphthalene	< 0.12	mg/kg	0.12	0.38	1	8260B		2/18/2022	CJR	1
n-Propylbenzene	< 0.025	mg/kg	0.025	0.1	1	8260B		2/18/2022	CJR	1
1,1,2,2-Tetrachloroethane	< 0.03	mg/kg	0.03	0.12	1	8260B		2/18/2022	CJR	1
1,1,1,2-Tetrachloroethane	< 0.041	mg/kg	0.041	0.17	1	8260B		2/18/2022	CJR	1
Tetrachloroethene	< 0.039	mg/kg	0.039	0.16	1	8260B		2/18/2022	CJR	1
Toluene	< 0.031	mg/kg	0.031	0.13	1	8260B		2/18/2022	CJR	1
1,2,4-Trichlorobenzene	< 0.045	mg/kg	0.045	0.18	1	8260B		2/18/2022	CJR	1
1,2,3-Trichlorobenzene	< 0.18	mg/kg	0.18	0.56	1	8260B		2/18/2022	CJR	1
1,1,1-Trichloroethane	< 0.03	mg/kg	0.03	0.12	1	8260B		2/18/2022	CJR	1
1,1,2-Trichloroethane	< 0.037	mg/kg	0.037	0.15	1	8260B		2/18/2022	CJR	1
Trichloroethene (TCE)	< 0.039	mg/kg	0.039	0.16	1	8260B		2/18/2022	CJR	1
Trichlorofluoromethane	< 0.066	mg/kg	0.066	0.27	1	8260B		2/18/2022	CJR	1
1,2,4-Trimethylbenzene	< 0.035	mg/kg	0.035	0.14	1	8260B		2/18/2022	CJR	1
1,3,5-Trimethylbenzene	< 0.031	mg/kg	0.031	0.13	1	8260B		2/18/2022	CJR	1
Vinyl Chloride	< 0.036	mg/kg	0.036	0.15	1	8260B		2/18/2022	CJR	1
m&p-Xylene	< 0.062	mg/kg	0.062	0.25	1	8260B		2/18/2022	CJR	1
o-Xylene	< 0.03	mg/kg	0.03	0.12	1	8260B		2/18/2022	CJR	1
SUR - 1,2-Dichloroethane-d4	104	Rec %			1	8260B		2/18/2022	CJR	1
SUR - 4-Bromofluorobenzene	83	Rec %			1	8260B		2/18/2022	CJR	1
SUR - Dibromofluoromethane	103	Rec %			1	8260B		2/18/2022	CJR	1

Project Name KG DEV/ MLK DRIVE
Project # 20457

Invoice # E40520

Lab Code 5040520N
Sample ID SB-6 10-12
Sample Matrix Soil
Sample Date 2/15/2022

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
SUR - Toluene-d8	94	Rec %			1	8260B		2/18/2022	CJR	1

Project Name KG DEV/ MLK DRIVE
Project # 20457

Invoice # E40520

Lab Code 50405200
Sample ID SB-7 2-4
Sample Matrix Soil
Sample Date 2/15/2022

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	86.2	%			1	5021		2/17/2022	NJC	1
Inorganic										
Metals										
Arsenic, Total	1.46 "J"	mg/kg	0.518	1.73	1	6010B		2/24/2022	PCE	1
Barium, Total	67.1	mg/kg	0.0852	0.284	1	6010B		2/24/2022	PCE	1
Cadmium, Total	0.195	mg/kg	0.0471	0.157	1	6010B		2/24/2022	PCE	1
Chromium, Total	20.6	mg/kg	0.133	0.443	1	6010B		2/24/2022	PCE	1
Lead, Total	25.3	mg/kg	0.208	0.693	1	6010B		2/24/2022	PCE	1
Mercury, Total	0.027 "J"	mg/kg	0.018	0.06	1	7471		2/24/2022	PCE	1
Selenium, Total	< 0.764	mg/kg	0.764	2.55	1	6010B		2/24/2022	PCE	1
Silver, Total	< 0.127	mg/kg	0.127	0.423	1	6010B		2/24/2022	PCE	1
Organic										
PAH SIM										
Acenaphthene	0.48	mg/kg	0.011	0.042	1	M8270C	2/24/2022	2/25/2022	NJC	1
Acenaphthylene	0.0287 "J"	mg/kg	0.009	0.035	1	M8270C	2/24/2022	2/25/2022	NJC	1
Anthracene	1.38	mg/kg	0.0071	0.027	1	M8270C	2/24/2022	2/25/2022	NJC	1
Benzo(a)anthracene	1.54	mg/kg	0.0139	0.053	1	M8270C	2/24/2022	2/25/2022	NJC	1
Benzo(a)pyrene	1.67	mg/kg	0.0143	0.055	1	M8270C	2/24/2022	2/25/2022	NJC	1
Benzo(b)fluoranthene	1.97	mg/kg	0.008	0.031	1	M8270C	2/24/2022	2/25/2022	NJC	1
Benzo(g,h,i)perylene	1.14	mg/kg	0.0125	0.048	1	M8270C	2/24/2022	2/25/2022	NJC	1
Benzo(k)fluoranthene	0.96	mg/kg	0.0076	0.029	1	M8270C	2/24/2022	2/25/2022	NJC	1
Chrysene	1.92	mg/kg	0.0142	0.055	1	M8270C	2/24/2022	2/25/2022	NJC	1
Dibenzo(a,h)anthracene	0.242	mg/kg	0.0136	0.052	1	M8270C	2/24/2022	2/25/2022	NJC	1
Fluoranthene	4.50	mg/kg	0.008	0.031	1	M8270C	2/24/2022	2/25/2022	NJC	1
Fluorene	0.42	mg/kg	0.0091	0.035	1	M8270C	2/24/2022	2/25/2022	NJC	1
Indeno(1,2,3-cd)pyrene	1.44	mg/kg	0.0152	0.058	1	M8270C	2/24/2022	2/25/2022	NJC	1
1-Methyl naphthalene	0.059	mg/kg	0.0118	0.045	1	M8270C	2/24/2022	2/25/2022	NJC	1
2-Methyl naphthalene	0.081	mg/kg	0.0186	0.071	1	M8270C	2/24/2022	2/25/2022	NJC	1
Naphthalene	0.077 "J"	mg/kg	0.0201	0.077	1	M8270C	2/24/2022	2/25/2022	NJC	1
Phenanthrene	4.40	mg/kg	0.0089	0.034	1	M8270C	2/24/2022	2/25/2022	NJC	1
Pyrene	3.70	mg/kg	0.007	0.027	1	M8270C	2/24/2022	2/25/2022	NJC	1
VOC's										
Benzene	< 0.025	mg/kg	0.025	0.1	1	8260B		2/18/2022	CJR	1
Bromobenzene	< 0.04	mg/kg	0.04	0.16	1	8260B		2/18/2022	CJR	1
Bromodichloromethane	< 0.046	mg/kg	0.046	0.19	1	8260B		2/18/2022	CJR	1
Bromoform	< 0.035	mg/kg	0.035	0.14	1	8260B		2/18/2022	CJR	1
tert-Butylbenzene	< 0.033	mg/kg	0.033	0.14	1	8260B		2/18/2022	CJR	1
sec-Butylbenzene	< 0.03	mg/kg	0.03	0.12	1	8260B		2/18/2022	CJR	1
n-Butylbenzene	< 0.029	mg/kg	0.029	0.12	1	8260B		2/18/2022	CJR	1
Carbon Tetrachloride	< 0.032	mg/kg	0.032	0.13	1	8260B		2/18/2022	CJR	1
Chlorobenzene	< 0.027	mg/kg	0.027	0.11	1	8260B		2/18/2022	CJR	1
Chloroethane	< 0.1	mg/kg	0.1	0.41	1	8260B		2/18/2022	CJR	1
Chloroform	< 0.032	mg/kg	0.032	0.13	1	8260B		2/18/2022	CJR	1

Project Name KG DEV/ MLK DRIVE
Project # 20457

Invoice # E40520

Lab Code 50405200
Sample ID SB-7 2-4
Sample Matrix Soil
Sample Date 2/15/2022

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Chloromethane	< 0.064	mg/kg	0.064	0.26	1	8260B		2/18/2022	CJR	1
2-Chlorotoluene	< 0.034	mg/kg	0.034	0.14	1	8260B		2/18/2022	CJR	1
4-Chlorotoluene	< 0.031	mg/kg	0.031	0.13	1	8260B		2/18/2022	CJR	1
1,2-Dibromo-3-chloropropane	< 0.055	mg/kg	0.055	0.22	1	8260B		2/18/2022	CJR	1
Dibromochloromethane	< 0.038	mg/kg	0.038	0.16	1	8260B		2/18/2022	CJR	1
1,4-Dichlorobenzene	< 0.035	mg/kg	0.035	0.14	1	8260B		2/18/2022	CJR	1
1,3-Dichlorobenzene	< 0.036	mg/kg	0.036	0.15	1	8260B		2/18/2022	CJR	1
1,2-Dichlorobenzene	< 0.026	mg/kg	0.026	0.11	1	8260B		2/18/2022	CJR	1
Dichlorodifluoromethane	< 0.046	mg/kg	0.046	0.19	1	8260B		2/18/2022	CJR	1
1,2-Dichloroethane	< 0.042	mg/kg	0.042	0.17	1	8260B		2/18/2022	CJR	1
1,1-Dichloroethane	< 0.033	mg/kg	0.033	0.13	1	8260B		2/18/2022	CJR	1
1,1-Dichloroethene	< 0.049	mg/kg	0.049	0.2	1	8260B		2/18/2022	CJR	1
cis-1,2-Dichloroethene	< 0.027	mg/kg	0.027	0.11	1	8260B		2/18/2022	CJR	1
trans-1,2-Dichloroethene	< 0.03	mg/kg	0.03	0.12	1	8260B		2/18/2022	CJR	1
1,2-Dichloropropane	< 0.04	mg/kg	0.04	0.16	1	8260B		2/18/2022	CJR	1
1,3-Dichloropropane	< 0.031	mg/kg	0.031	0.13	1	8260B		2/18/2022	CJR	1
trans-1,3-Dichloropropene	< 0.027	mg/kg	0.027	0.11	1	8260B		2/18/2022	CJR	1
cis-1,3-Dichloropropene	< 0.035	mg/kg	0.035	0.14	1	8260B		2/18/2022	CJR	1
Di-isopropyl ether	< 0.028	mg/kg	0.028	0.11	1	8260B		2/18/2022	CJR	1
EDB (1,2-Dibromoethane)	< 0.025	mg/kg	0.025	0.1	1	8260B		2/18/2022	CJR	1
Ethylbenzene	< 0.023	mg/kg	0.023	0.096	1	8260B		2/18/2022	CJR	1
Hexachlorobutadiene	< 0.1	mg/kg	0.1	0.42	1	8260B		2/18/2022	CJR	1
Isopropylbenzene	< 0.035	mg/kg	0.035	0.14	1	8260B		2/18/2022	CJR	1
p-Isopropyltoluene	< 0.03	mg/kg	0.03	0.12	1	8260B		2/18/2022	CJR	1
Methylene chloride	< 0.1	mg/kg	0.1	0.42	1	8260B		2/18/2022	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.036	mg/kg	0.036	0.15	1	8260B		2/18/2022	CJR	1
Naphthalene	< 0.12	mg/kg	0.12	0.38	1	8260B		2/18/2022	CJR	1
n-Propylbenzene	< 0.025	mg/kg	0.025	0.1	1	8260B		2/18/2022	CJR	1
1,1,2,2-Tetrachloroethane	< 0.03	mg/kg	0.03	0.12	1	8260B		2/18/2022	CJR	1
1,1,1,2-Tetrachloroethane	< 0.041	mg/kg	0.041	0.17	1	8260B		2/18/2022	CJR	1
Tetrachloroethene	< 0.039	mg/kg	0.039	0.16	1	8260B		2/18/2022	CJR	1
Toluene	< 0.031	mg/kg	0.031	0.13	1	8260B		2/18/2022	CJR	1
1,2,4-Trichlorobenzene	< 0.045	mg/kg	0.045	0.18	1	8260B		2/18/2022	CJR	1
1,2,3-Trichlorobenzene	< 0.18	mg/kg	0.18	0.56	1	8260B		2/18/2022	CJR	1
1,1,1-Trichloroethane	< 0.03	mg/kg	0.03	0.12	1	8260B		2/18/2022	CJR	1
1,1,2-Trichloroethane	< 0.037	mg/kg	0.037	0.15	1	8260B		2/18/2022	CJR	1
Trichloroethene (TCE)	< 0.039	mg/kg	0.039	0.16	1	8260B		2/18/2022	CJR	1
Trichlorofluoromethane	< 0.066	mg/kg	0.066	0.27	1	8260B		2/18/2022	CJR	1
1,2,4-Trimethylbenzene	< 0.035	mg/kg	0.035	0.14	1	8260B		2/18/2022	CJR	1
1,3,5-Trimethylbenzene	< 0.031	mg/kg	0.031	0.13	1	8260B		2/18/2022	CJR	1
Vinyl Chloride	< 0.036	mg/kg	0.036	0.15	1	8260B		2/18/2022	CJR	1
m&p-Xylene	< 0.062	mg/kg	0.062	0.25	1	8260B		2/18/2022	CJR	1
o-Xylene	< 0.03	mg/kg	0.03	0.12	1	8260B		2/18/2022	CJR	1
SUR - 1,2-Dichloroethane-d4	99	Rec %			1	8260B		2/18/2022	CJR	1
SUR - 4-Bromofluorobenzene	86	Rec %			1	8260B		2/18/2022	CJR	1
SUR - Dibromofluoromethane	108	Rec %			1	8260B		2/18/2022	CJR	1

Project Name KG DEV/ MLK DRIVE
Project # 20457

Invoice # E40520

Lab Code 50405200
Sample ID SB-7 2-4
Sample Matrix Soil
Sample Date 2/15/2022

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
SUR - Toluene-d8	91	Rec %			1	8260B		2/18/2022	CJR	1

Project Name KG DEV/ MLK DRIVE
Project # 20457

Invoice # E40520

Lab Code 5040520P
Sample ID SB-7 10-12
Sample Matrix Soil
Sample Date 2/15/2022

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	88.4	%			1	5021		2/17/2022	NJC	1
Inorganic										
Metals										
Arsenic, Total	6.18	mg/kg	0.518	1.73	1	6010B		2/24/2022	PCE	1
Barium, Total	17.2	mg/kg	0.0852	0.284	1	6010B		2/24/2022	PCE	1
Cadmium, Total	0.070 "J"	mg/kg	0.0471	0.157	1	6010B		2/24/2022	PCE	1
Chromium, Total	12.2	mg/kg	0.133	0.443	1	6010B		2/24/2022	PCE	1
Lead, Total	10.7	mg/kg	0.208	0.693	1	6010B		2/24/2022	PCE	1
Mercury, Total	< 0.018	mg/kg	0.018	0.06	1	7471		2/24/2022	PCE	1
Selenium, Total	< 0.764	mg/kg	0.764	2.55	1	6010B		2/24/2022	PCE	1
Silver, Total	< 0.127	mg/kg	0.127	0.423	1	6010B		2/24/2022	PCE	1
Organic										
PAH SIM										
Acenaphthene	< 0.011	mg/kg	0.011	0.042	1	M8270C	2/24/2022	2/25/2022	NJC	1
Acenaphthylene	< 0.009	mg/kg	0.009	0.035	1	M8270C	2/24/2022	2/25/2022	NJC	1
Anthracene	0.0124 "J"	mg/kg	0.0071	0.027	1	M8270C	2/24/2022	2/25/2022	NJC	1
Benzo(a)anthracene	0.0253 "J"	mg/kg	0.0139	0.053	1	M8270C	2/24/2022	2/25/2022	NJC	1
Benzo(a)pyrene	0.0179 "J"	mg/kg	0.0143	0.055	1	M8270C	2/24/2022	2/25/2022	NJC	1
Benzo(b)fluoranthene	0.0254 "J"	mg/kg	0.008	0.031	1	M8270C	2/24/2022	2/25/2022	NJC	1
Benzo(g,h,i)perylene	< 0.0125	mg/kg	0.0125	0.048	1	M8270C	2/24/2022	2/25/2022	NJC	1
Benzo(k)fluoranthene	0.012 "J"	mg/kg	0.0076	0.029	1	M8270C	2/24/2022	2/25/2022	NJC	1
Chrysene	0.032 "J"	mg/kg	0.0142	0.055	1	M8270C	2/24/2022	2/25/2022	NJC	1
Dibenzo(a,h)anthracene	< 0.0136	mg/kg	0.0136	0.052	1	M8270C	2/24/2022	2/25/2022	NJC	1
Fluoranthene	0.051	mg/kg	0.008	0.031	1	M8270C	2/24/2022	2/25/2022	NJC	1
Fluorene	< 0.0091	mg/kg	0.0091	0.035	1	M8270C	2/24/2022	2/25/2022	NJC	1
Indeno(1,2,3-cd)pyrene	0.0165 "J"	mg/kg	0.0152	0.058	1	M8270C	2/24/2022	2/25/2022	NJC	1
1-Methyl naphthalene	< 0.0118	mg/kg	0.0118	0.045	1	M8270C	2/24/2022	2/25/2022	NJC	1
2-Methyl naphthalene	< 0.0186	mg/kg	0.0186	0.071	1	M8270C	2/24/2022	2/25/2022	NJC	1
Naphthalene	< 0.0201	mg/kg	0.0201	0.077	1	M8270C	2/24/2022	2/25/2022	NJC	1
Phenanthrene	0.032 "J"	mg/kg	0.0089	0.034	1	M8270C	2/24/2022	2/25/2022	NJC	1
Pyrene	0.039	mg/kg	0.007	0.027	1	M8270C	2/24/2022	2/25/2022	NJC	1
VOC's										
Benzene	< 0.025	mg/kg	0.025	0.1	1	8260B		2/18/2022	CJR	1
Bromobenzene	< 0.04	mg/kg	0.04	0.16	1	8260B		2/18/2022	CJR	1
Bromodichloromethane	< 0.046	mg/kg	0.046	0.19	1	8260B		2/18/2022	CJR	1
Bromoform	< 0.035	mg/kg	0.035	0.14	1	8260B		2/18/2022	CJR	1
tert-Butylbenzene	< 0.033	mg/kg	0.033	0.14	1	8260B		2/18/2022	CJR	1
sec-Butylbenzene	< 0.03	mg/kg	0.03	0.12	1	8260B		2/18/2022	CJR	1
n-Butylbenzene	< 0.029	mg/kg	0.029	0.12	1	8260B		2/18/2022	CJR	1
Carbon Tetrachloride	< 0.032	mg/kg	0.032	0.13	1	8260B		2/18/2022	CJR	1
Chlorobenzene	< 0.027	mg/kg	0.027	0.11	1	8260B		2/18/2022	CJR	1
Chloroethane	< 0.1	mg/kg	0.1	0.41	1	8260B		2/18/2022	CJR	1
Chloroform	< 0.032	mg/kg	0.032	0.13	1	8260B		2/18/2022	CJR	1

Project Name KG DEV/ MLK DRIVE
Project # 20457

Invoice # E40520

Lab Code 5040520P
Sample ID SB-7 10-12
Sample Matrix Soil
Sample Date 2/15/2022

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Chloromethane	< 0.064	mg/kg	0.064	0.26	1	8260B		2/18/2022	CJR	1
2-Chlorotoluene	< 0.034	mg/kg	0.034	0.14	1	8260B		2/18/2022	CJR	1
4-Chlorotoluene	< 0.031	mg/kg	0.031	0.13	1	8260B		2/18/2022	CJR	1
1,2-Dibromo-3-chloropropane	< 0.055	mg/kg	0.055	0.22	1	8260B		2/18/2022	CJR	1
Dibromochloromethane	< 0.038	mg/kg	0.038	0.16	1	8260B		2/18/2022	CJR	1
1,4-Dichlorobenzene	< 0.035	mg/kg	0.035	0.14	1	8260B		2/18/2022	CJR	1
1,3-Dichlorobenzene	< 0.036	mg/kg	0.036	0.15	1	8260B		2/18/2022	CJR	1
1,2-Dichlorobenzene	< 0.026	mg/kg	0.026	0.11	1	8260B		2/18/2022	CJR	1
Dichlorodifluoromethane	< 0.046	mg/kg	0.046	0.19	1	8260B		2/18/2022	CJR	1
1,2-Dichloroethane	< 0.042	mg/kg	0.042	0.17	1	8260B		2/18/2022	CJR	1
1,1-Dichloroethane	< 0.033	mg/kg	0.033	0.13	1	8260B		2/18/2022	CJR	1
1,1-Dichloroethene	< 0.049	mg/kg	0.049	0.2	1	8260B		2/18/2022	CJR	1
cis-1,2-Dichloroethene	< 0.027	mg/kg	0.027	0.11	1	8260B		2/18/2022	CJR	1
trans-1,2-Dichloroethene	< 0.03	mg/kg	0.03	0.12	1	8260B		2/18/2022	CJR	1
1,2-Dichloropropane	< 0.04	mg/kg	0.04	0.16	1	8260B		2/18/2022	CJR	1
1,3-Dichloropropane	< 0.031	mg/kg	0.031	0.13	1	8260B		2/18/2022	CJR	1
trans-1,3-Dichloropropene	< 0.027	mg/kg	0.027	0.11	1	8260B		2/18/2022	CJR	1
cis-1,3-Dichloropropene	< 0.035	mg/kg	0.035	0.14	1	8260B		2/18/2022	CJR	1
Di-isopropyl ether	< 0.028	mg/kg	0.028	0.11	1	8260B		2/18/2022	CJR	1
EDB (1,2-Dibromoethane)	< 0.025	mg/kg	0.025	0.1	1	8260B		2/18/2022	CJR	1
Ethylbenzene	< 0.023	mg/kg	0.023	0.096	1	8260B		2/18/2022	CJR	1
Hexachlorobutadiene	< 0.1	mg/kg	0.1	0.42	1	8260B		2/18/2022	CJR	1
Isopropylbenzene	< 0.035	mg/kg	0.035	0.14	1	8260B		2/18/2022	CJR	1
p-Isopropyltoluene	< 0.03	mg/kg	0.03	0.12	1	8260B		2/18/2022	CJR	1
Methylene chloride	< 0.1	mg/kg	0.1	0.42	1	8260B		2/18/2022	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.036	mg/kg	0.036	0.15	1	8260B		2/18/2022	CJR	1
Naphthalene	< 0.12	mg/kg	0.12	0.38	1	8260B		2/18/2022	CJR	1
n-Propylbenzene	< 0.025	mg/kg	0.025	0.1	1	8260B		2/18/2022	CJR	1
1,1,2,2-Tetrachloroethane	< 0.03	mg/kg	0.03	0.12	1	8260B		2/18/2022	CJR	1
1,1,1,2-Tetrachloroethane	< 0.041	mg/kg	0.041	0.17	1	8260B		2/18/2022	CJR	1
Tetrachloroethene	< 0.039	mg/kg	0.039	0.16	1	8260B		2/18/2022	CJR	1
Toluene	< 0.031	mg/kg	0.031	0.13	1	8260B		2/18/2022	CJR	1
1,2,4-Trichlorobenzene	< 0.045	mg/kg	0.045	0.18	1	8260B		2/18/2022	CJR	1
1,2,3-Trichlorobenzene	< 0.18	mg/kg	0.18	0.56	1	8260B		2/18/2022	CJR	1
1,1,1-Trichloroethane	< 0.03	mg/kg	0.03	0.12	1	8260B		2/18/2022	CJR	1
1,1,2-Trichloroethane	< 0.037	mg/kg	0.037	0.15	1	8260B		2/18/2022	CJR	1
Trichloroethene (TCE)	< 0.039	mg/kg	0.039	0.16	1	8260B		2/18/2022	CJR	1
Trichlorofluoromethane	< 0.066	mg/kg	0.066	0.27	1	8260B		2/18/2022	CJR	1
1,2,4-Trimethylbenzene	< 0.035	mg/kg	0.035	0.14	1	8260B		2/18/2022	CJR	1
1,3,5-Trimethylbenzene	< 0.031	mg/kg	0.031	0.13	1	8260B		2/18/2022	CJR	1
Vinyl Chloride	< 0.036	mg/kg	0.036	0.15	1	8260B		2/18/2022	CJR	1
m&p-Xylene	< 0.062	mg/kg	0.062	0.25	1	8260B		2/18/2022	CJR	1
o-Xylene	< 0.03	mg/kg	0.03	0.12	1	8260B		2/18/2022	CJR	1
SUR - 1,2-Dichloroethane-d4	97	Rec %			1	8260B		2/18/2022	CJR	1
SUR - 4-Bromofluorobenzene	84	Rec %			1	8260B		2/18/2022	CJR	1
SUR - Dibromofluoromethane	113	Rec %			1	8260B		2/18/2022	CJR	1

Project Name KG DEV/ MLK DRIVE
Project # 20457

Invoice # E40520

Lab Code 5040520P
Sample ID SB-7 10-12
Sample Matrix Soil
Sample Date 2/15/2022

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
SUR - Toluene-d8	94	Rec %			1	8260B		2/18/2022	CJR	1

Project Name KG DEV/ MLK DRIVE
Project # 20457

Invoice # E40520

Lab Code 5040520Q
Sample ID SB-8 2-4
Sample Matrix Soil
Sample Date 2/15/2022

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	88.0	%			1	5021		2/17/2022	NJC	1
Inorganic										
Metals										
Arsenic, Total	4.86	mg/kg	0.518	1.73	1	6010B		2/24/2022	PCE	1
Barium, Total	85.0	mg/kg	0.0852	0.284	1	6010B		2/24/2022	PCE	1
Cadmium, Total	0.231	mg/kg	0.0471	0.157	1	6010B		2/24/2022	PCE	1
Chromium, Total	19.4	mg/kg	0.133	0.443	1	6010B		2/24/2022	PCE	1
Lead, Total	170	mg/kg	0.208	0.693	1	6010B		2/24/2022	PCE	1
Mercury, Total	0.051 "J"	mg/kg	0.018	0.06	1	7471		2/24/2022	PCE	1
Selenium, Total	< 0.764	mg/kg	0.764	2.55	1	6010B		2/24/2022	PCE	1
Silver, Total	< 0.127	mg/kg	0.127	0.423	1	6010B		2/24/2022	PCE	1
Organic										
PAH SIM										
Acenaphthene	< 0.011	mg/kg	0.011	0.042	1	M8270C	2/24/2022	2/25/2022	NJC	1
Acenaphthylene	< 0.009	mg/kg	0.009	0.035	1	M8270C	2/24/2022	2/25/2022	NJC	1
Anthracene	< 0.0071	mg/kg	0.0071	0.027	1	M8270C	2/24/2022	2/25/2022	NJC	1
Benzo(a)anthracene	0.02 "J"	mg/kg	0.0139	0.053	1	M8270C	2/24/2022	2/25/2022	NJC	1
Benzo(a)pyrene	0.0175 "J"	mg/kg	0.0143	0.055	1	M8270C	2/24/2022	2/25/2022	NJC	1
Benzo(b)fluoranthene	0.0255 "J"	mg/kg	0.008	0.031	1	M8270C	2/24/2022	2/25/2022	NJC	1
Benzo(g,h,i)perylene	0.0168 "J"	mg/kg	0.0125	0.048	1	M8270C	2/24/2022	2/25/2022	NJC	1
Benzo(k)fluoranthene	0.0133 "J"	mg/kg	0.0076	0.029	1	M8270C	2/24/2022	2/25/2022	NJC	1
Chrysene	0.0265 "J"	mg/kg	0.0142	0.055	1	M8270C	2/24/2022	2/25/2022	NJC	1
Dibenzo(a,h)anthracene	< 0.0136	mg/kg	0.0136	0.052	1	M8270C	2/24/2022	2/25/2022	NJC	1
Fluoranthene	0.033	mg/kg	0.008	0.031	1	M8270C	2/24/2022	2/25/2022	NJC	1
Fluorene	< 0.0091	mg/kg	0.0091	0.035	1	M8270C	2/24/2022	2/25/2022	NJC	1
Indeno(1,2,3-cd)pyrene	< 0.0152	mg/kg	0.0152	0.058	1	M8270C	2/24/2022	2/25/2022	NJC	1
1-Methyl naphthalene	< 0.0118	mg/kg	0.0118	0.045	1	M8270C	2/24/2022	2/25/2022	NJC	1
2-Methyl naphthalene	< 0.0186	mg/kg	0.0186	0.071	1	M8270C	2/24/2022	2/25/2022	NJC	1
Naphthalene	< 0.0201	mg/kg	0.0201	0.077	1	M8270C	2/24/2022	2/25/2022	NJC	1
Phenanthrene	0.0144 "J"	mg/kg	0.0089	0.034	1	M8270C	2/24/2022	2/25/2022	NJC	1
Pyrene	0.0298	mg/kg	0.007	0.027	1	M8270C	2/24/2022	2/25/2022	NJC	1
VOC's										
Benzene	< 0.025	mg/kg	0.025	0.1	1	8260B		2/18/2022	CJR	1
Bromobenzene	< 0.04	mg/kg	0.04	0.16	1	8260B		2/18/2022	CJR	1
Bromodichloromethane	< 0.046	mg/kg	0.046	0.19	1	8260B		2/18/2022	CJR	1
Bromoform	< 0.035	mg/kg	0.035	0.14	1	8260B		2/18/2022	CJR	1
tert-Butylbenzene	< 0.033	mg/kg	0.033	0.14	1	8260B		2/18/2022	CJR	1
sec-Butylbenzene	< 0.03	mg/kg	0.03	0.12	1	8260B		2/18/2022	CJR	1
n-Butylbenzene	< 0.029	mg/kg	0.029	0.12	1	8260B		2/18/2022	CJR	1
Carbon Tetrachloride	< 0.032	mg/kg	0.032	0.13	1	8260B		2/18/2022	CJR	1
Chlorobenzene	< 0.027	mg/kg	0.027	0.11	1	8260B		2/18/2022	CJR	1
Chloroethane	< 0.1	mg/kg	0.1	0.41	1	8260B		2/18/2022	CJR	1
Chloroform	< 0.032	mg/kg	0.032	0.13	1	8260B		2/18/2022	CJR	1

Project Name KG DEV/ MLK DRIVE
Project # 20457

Invoice # E40520

Lab Code 5040520Q
Sample ID SB-8 2-4
Sample Matrix Soil
Sample Date 2/15/2022

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Chloromethane	< 0.064	mg/kg	0.064	0.26	1	8260B		2/18/2022	CJR	1
2-Chlorotoluene	< 0.034	mg/kg	0.034	0.14	1	8260B		2/18/2022	CJR	1
4-Chlorotoluene	< 0.031	mg/kg	0.031	0.13	1	8260B		2/18/2022	CJR	1
1,2-Dibromo-3-chloropropane	< 0.055	mg/kg	0.055	0.22	1	8260B		2/18/2022	CJR	1
Dibromochloromethane	< 0.038	mg/kg	0.038	0.16	1	8260B		2/18/2022	CJR	1
1,4-Dichlorobenzene	< 0.035	mg/kg	0.035	0.14	1	8260B		2/18/2022	CJR	1
1,3-Dichlorobenzene	< 0.036	mg/kg	0.036	0.15	1	8260B		2/18/2022	CJR	1
1,2-Dichlorobenzene	< 0.026	mg/kg	0.026	0.11	1	8260B		2/18/2022	CJR	1
Dichlorodifluoromethane	< 0.046	mg/kg	0.046	0.19	1	8260B		2/18/2022	CJR	1
1,2-Dichloroethane	< 0.042	mg/kg	0.042	0.17	1	8260B		2/18/2022	CJR	1
1,1-Dichloroethane	< 0.033	mg/kg	0.033	0.13	1	8260B		2/18/2022	CJR	1
1,1-Dichloroethene	< 0.049	mg/kg	0.049	0.2	1	8260B		2/18/2022	CJR	1
cis-1,2-Dichloroethene	< 0.027	mg/kg	0.027	0.11	1	8260B		2/18/2022	CJR	1
trans-1,2-Dichloroethene	< 0.03	mg/kg	0.03	0.12	1	8260B		2/18/2022	CJR	1
1,2-Dichloropropane	< 0.04	mg/kg	0.04	0.16	1	8260B		2/18/2022	CJR	1
1,3-Dichloropropane	< 0.031	mg/kg	0.031	0.13	1	8260B		2/18/2022	CJR	1
trans-1,3-Dichloropropene	< 0.027	mg/kg	0.027	0.11	1	8260B		2/18/2022	CJR	1
cis-1,3-Dichloropropene	< 0.035	mg/kg	0.035	0.14	1	8260B		2/18/2022	CJR	1
Di-isopropyl ether	< 0.028	mg/kg	0.028	0.11	1	8260B		2/18/2022	CJR	1
EDB (1,2-Dibromoethane)	< 0.025	mg/kg	0.025	0.1	1	8260B		2/18/2022	CJR	1
Ethylbenzene	< 0.023	mg/kg	0.023	0.096	1	8260B		2/18/2022	CJR	1
Hexachlorobutadiene	< 0.1	mg/kg	0.1	0.42	1	8260B		2/18/2022	CJR	1
Isopropylbenzene	< 0.035	mg/kg	0.035	0.14	1	8260B		2/18/2022	CJR	1
p-Isopropyltoluene	< 0.03	mg/kg	0.03	0.12	1	8260B		2/18/2022	CJR	1
Methylene chloride	< 0.1	mg/kg	0.1	0.42	1	8260B		2/18/2022	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.036	mg/kg	0.036	0.15	1	8260B		2/18/2022	CJR	1
Naphthalene	< 0.12	mg/kg	0.12	0.38	1	8260B		2/18/2022	CJR	1
n-Propylbenzene	< 0.025	mg/kg	0.025	0.1	1	8260B		2/18/2022	CJR	1
1,1,2,2-Tetrachloroethane	< 0.03	mg/kg	0.03	0.12	1	8260B		2/18/2022	CJR	1
1,1,1,2-Tetrachloroethane	< 0.041	mg/kg	0.041	0.17	1	8260B		2/18/2022	CJR	1
Tetrachloroethene	< 0.039	mg/kg	0.039	0.16	1	8260B		2/18/2022	CJR	1
Toluene	< 0.031	mg/kg	0.031	0.13	1	8260B		2/18/2022	CJR	1
1,2,4-Trichlorobenzene	< 0.045	mg/kg	0.045	0.18	1	8260B		2/18/2022	CJR	1
1,2,3-Trichlorobenzene	< 0.18	mg/kg	0.18	0.56	1	8260B		2/18/2022	CJR	1
1,1,1-Trichloroethane	< 0.03	mg/kg	0.03	0.12	1	8260B		2/18/2022	CJR	1
1,1,2-Trichloroethane	< 0.037	mg/kg	0.037	0.15	1	8260B		2/18/2022	CJR	1
Trichloroethene (TCE)	< 0.039	mg/kg	0.039	0.16	1	8260B		2/18/2022	CJR	1
Trichlorofluoromethane	< 0.066	mg/kg	0.066	0.27	1	8260B		2/18/2022	CJR	1
1,2,4-Trimethylbenzene	< 0.035	mg/kg	0.035	0.14	1	8260B		2/18/2022	CJR	1
1,3,5-Trimethylbenzene	< 0.031	mg/kg	0.031	0.13	1	8260B		2/18/2022	CJR	1
Vinyl Chloride	< 0.036	mg/kg	0.036	0.15	1	8260B		2/18/2022	CJR	1
m&p-Xylene	< 0.062	mg/kg	0.062	0.25	1	8260B		2/18/2022	CJR	1
o-Xylene	< 0.03	mg/kg	0.03	0.12	1	8260B		2/18/2022	CJR	1
SUR - Toluene-d8	95	Rec %			1	8260B		2/18/2022	CJR	1
SUR - Dibromofluoromethane	103	Rec %			1	8260B		2/18/2022	CJR	1
SUR - 1,2-Dichloroethane-d4	95	Rec %			1	8260B		2/18/2022	CJR	1

Project Name KG DEV/ MLK DRIVE
Project # 20457

Invoice # E40520

Lab Code 5040520Q
Sample ID SB-8 2-4
Sample Matrix Soil
Sample Date 2/15/2022

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
SUR - 4-Bromofluorobenzene	85	Rec %			1	8260B		2/18/2022	CJR	1

Project Name KG DEV/ MLK DRIVE
Project # 20457

Invoice # E40520

Lab Code 5040520R
Sample ID SB-8 12-14
Sample Matrix Soil
Sample Date 2/15/2022

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	86.6	%			1	5021		2/17/2022	NJC	1
Inorganic										
Metals										
Arsenic, Total	7.06	mg/kg	0.518	1.73	1	6010B		2/24/2022	PCE	1
Barium, Total	32.3	mg/kg	0.0852	0.284	1	6010B		2/24/2022	PCE	1
Cadmium, Total	0.066 "J"	mg/kg	0.0471	0.157	1	6010B		2/24/2022	PCE	1
Chromium, Total	14.5	mg/kg	0.133	0.443	1	6010B		2/24/2022	PCE	1
Lead, Total	7.56	mg/kg	0.208	0.693	1	6010B		2/24/2022	PCE	1
Mercury, Total	< 0.018	mg/kg	0.018	0.06	1	7471		2/24/2022	PCE	1
Selenium, Total	< 0.764	mg/kg	0.764	2.55	1	6010B		2/24/2022	PCE	1
Silver, Total	< 0.127	mg/kg	0.127	0.423	1	6010B		2/24/2022	PCE	1
Organic										
PAH SIM										
Acenaphthene	< 0.011	mg/kg	0.011	0.042	1	M8270C	2/24/2022	2/25/2022	NJC	1
Acenaphthylene	< 0.009	mg/kg	0.009	0.035	1	M8270C	2/24/2022	2/25/2022	NJC	1
Anthracene	< 0.0071	mg/kg	0.0071	0.027	1	M8270C	2/24/2022	2/25/2022	NJC	1
Benzo(a)anthracene	< 0.0139	mg/kg	0.0139	0.053	1	M8270C	2/24/2022	2/25/2022	NJC	1
Benzo(a)pyrene	< 0.0143	mg/kg	0.0143	0.055	1	M8270C	2/24/2022	2/25/2022	NJC	1
Benzo(b)fluoranthene	< 0.008	mg/kg	0.008	0.031	1	M8270C	2/24/2022	2/25/2022	NJC	1
Benzo(g,h,i)perylene	< 0.0125	mg/kg	0.0125	0.048	1	M8270C	2/24/2022	2/25/2022	NJC	1
Benzo(k)fluoranthene	< 0.0076	mg/kg	0.0076	0.029	1	M8270C	2/24/2022	2/25/2022	NJC	1
Chrysene	< 0.0124	mg/kg	0.0142	0.055	1	M8270C	2/24/2022	2/25/2022	NJC	1
Dibenzo(a,h)anthracene	< 0.0136	mg/kg	0.0136	0.052	1	M8270C	2/24/2022	2/25/2022	NJC	1
Fluoranthene	< 0.008	mg/kg	0.008	0.031	1	M8270C	2/24/2022	2/25/2022	NJC	1
Fluorene	< 0.0091	mg/kg	0.0091	0.035	1	M8270C	2/24/2022	2/25/2022	NJC	1
Indeno(1,2,3-cd)pyrene	< 0.0152	mg/kg	0.0152	0.058	1	M8270C	2/24/2022	2/25/2022	NJC	1
1-Methyl naphthalene	< 0.0118	mg/kg	0.0118	0.045	1	M8270C	2/24/2022	2/25/2022	NJC	1
2-Methyl naphthalene	< 0.0186	mg/kg	0.0186	0.071	1	M8270C	2/24/2022	2/25/2022	NJC	1
Naphthalene	< 0.0201	mg/kg	0.0201	0.077	1	M8270C	2/24/2022	2/25/2022	NJC	1
Phenanthrene	< 0.0089	mg/kg	0.0089	0.034	1	M8270C	2/24/2022	2/25/2022	NJC	1
Pyrene	< 0.007	mg/kg	0.007	0.027	1	M8270C	2/24/2022	2/25/2022	NJC	1
VOC's										
Benzene	< 0.025	mg/kg	0.025	0.1	1	8260B		2/18/2022	CJR	1
Bromobenzene	< 0.04	mg/kg	0.04	0.16	1	8260B		2/18/2022	CJR	1
Bromodichloromethane	< 0.046	mg/kg	0.046	0.19	1	8260B		2/18/2022	CJR	1
Bromoform	< 0.035	mg/kg	0.035	0.14	1	8260B		2/18/2022	CJR	1
tert-Butylbenzene	< 0.033	mg/kg	0.033	0.14	1	8260B		2/18/2022	CJR	1
sec-Butylbenzene	< 0.03	mg/kg	0.03	0.12	1	8260B		2/18/2022	CJR	1
n-Butylbenzene	< 0.029	mg/kg	0.029	0.12	1	8260B		2/18/2022	CJR	1
Carbon Tetrachloride	< 0.032	mg/kg	0.032	0.13	1	8260B		2/18/2022	CJR	1
Chlorobenzene	< 0.027	mg/kg	0.027	0.11	1	8260B		2/18/2022	CJR	1
Chloroethane	< 0.1	mg/kg	0.1	0.41	1	8260B		2/18/2022	CJR	1
Chloroform	< 0.032	mg/kg	0.032	0.13	1	8260B		2/18/2022	CJR	1

Project Name KG DEV/ MLK DRIVE
Project # 20457

Invoice # E40520

Lab Code 5040520R
Sample ID SB-8 12-14
Sample Matrix Soil
Sample Date 2/15/2022

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Chloromethane	< 0.064	mg/kg	0.064	0.26	1	8260B		2/18/2022	CJR	1
2-Chlorotoluene	< 0.034	mg/kg	0.034	0.14	1	8260B		2/18/2022	CJR	1
4-Chlorotoluene	< 0.031	mg/kg	0.031	0.13	1	8260B		2/18/2022	CJR	1
1,2-Dibromo-3-chloropropane	< 0.055	mg/kg	0.055	0.22	1	8260B		2/18/2022	CJR	1
Dibromochloromethane	< 0.038	mg/kg	0.038	0.16	1	8260B		2/18/2022	CJR	1
1,4-Dichlorobenzene	< 0.035	mg/kg	0.035	0.14	1	8260B		2/18/2022	CJR	1
1,3-Dichlorobenzene	< 0.036	mg/kg	0.036	0.15	1	8260B		2/18/2022	CJR	1
1,2-Dichlorobenzene	< 0.026	mg/kg	0.026	0.11	1	8260B		2/18/2022	CJR	1
Dichlorodifluoromethane	< 0.046	mg/kg	0.046	0.19	1	8260B		2/18/2022	CJR	1
1,2-Dichloroethane	< 0.042	mg/kg	0.042	0.17	1	8260B		2/18/2022	CJR	1
1,1-Dichloroethane	< 0.033	mg/kg	0.033	0.13	1	8260B		2/18/2022	CJR	1
1,1-Dichloroethene	< 0.049	mg/kg	0.049	0.2	1	8260B		2/18/2022	CJR	1
cis-1,2-Dichloroethene	< 0.027	mg/kg	0.027	0.11	1	8260B		2/18/2022	CJR	1
trans-1,2-Dichloroethene	< 0.03	mg/kg	0.03	0.12	1	8260B		2/18/2022	CJR	1
1,2-Dichloropropane	< 0.04	mg/kg	0.04	0.16	1	8260B		2/18/2022	CJR	1
1,3-Dichloropropane	< 0.031	mg/kg	0.031	0.13	1	8260B		2/18/2022	CJR	1
trans-1,3-Dichloropropene	< 0.027	mg/kg	0.027	0.11	1	8260B		2/18/2022	CJR	1
cis-1,3-Dichloropropene	< 0.035	mg/kg	0.035	0.14	1	8260B		2/18/2022	CJR	1
Di-isopropyl ether	< 0.028	mg/kg	0.028	0.11	1	8260B		2/18/2022	CJR	1
EDB (1,2-Dibromoethane)	< 0.025	mg/kg	0.025	0.1	1	8260B		2/18/2022	CJR	1
Ethylbenzene	< 0.023	mg/kg	0.023	0.096	1	8260B		2/18/2022	CJR	1
Hexachlorobutadiene	< 0.1	mg/kg	0.1	0.42	1	8260B		2/18/2022	CJR	1
Isopropylbenzene	< 0.035	mg/kg	0.035	0.14	1	8260B		2/18/2022	CJR	1
p-Isopropyltoluene	< 0.03	mg/kg	0.03	0.12	1	8260B		2/18/2022	CJR	1
Methylene chloride	< 0.1	mg/kg	0.1	0.42	1	8260B		2/18/2022	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.036	mg/kg	0.036	0.15	1	8260B		2/18/2022	CJR	1
Naphthalene	< 0.12	mg/kg	0.12	0.38	1	8260B		2/18/2022	CJR	1
n-Propylbenzene	< 0.025	mg/kg	0.025	0.1	1	8260B		2/18/2022	CJR	1
1,1,2,2-Tetrachloroethane	< 0.03	mg/kg	0.03	0.12	1	8260B		2/18/2022	CJR	1
1,1,1,2-Tetrachloroethane	< 0.041	mg/kg	0.041	0.17	1	8260B		2/18/2022	CJR	1
Tetrachloroethene	< 0.039	mg/kg	0.039	0.16	1	8260B		2/18/2022	CJR	1
Toluene	< 0.031	mg/kg	0.031	0.13	1	8260B		2/18/2022	CJR	1
1,2,4-Trichlorobenzene	< 0.045	mg/kg	0.045	0.18	1	8260B		2/18/2022	CJR	1
1,2,3-Trichlorobenzene	< 0.18	mg/kg	0.18	0.56	1	8260B		2/18/2022	CJR	1
1,1,1-Trichloroethane	< 0.03	mg/kg	0.03	0.12	1	8260B		2/18/2022	CJR	1
1,1,2-Trichloroethane	< 0.037	mg/kg	0.037	0.15	1	8260B		2/18/2022	CJR	1
Trichloroethene (TCE)	< 0.039	mg/kg	0.039	0.16	1	8260B		2/18/2022	CJR	1
Trichlorofluoromethane	< 0.066	mg/kg	0.066	0.27	1	8260B		2/18/2022	CJR	1
1,2,4-Trimethylbenzene	< 0.035	mg/kg	0.035	0.14	1	8260B		2/18/2022	CJR	1
1,3,5-Trimethylbenzene	< 0.031	mg/kg	0.031	0.13	1	8260B		2/18/2022	CJR	1
Vinyl Chloride	< 0.036	mg/kg	0.036	0.15	1	8260B		2/18/2022	CJR	1
m&p-Xylene	< 0.062	mg/kg	0.062	0.25	1	8260B		2/18/2022	CJR	1
o-Xylene	< 0.03	mg/kg	0.03	0.12	1	8260B		2/18/2022	CJR	1
SUR - Toluene-d8	93	Rec %			1	8260B		2/18/2022	CJR	1
SUR - 1,2-Dichloroethane-d4	95	Rec %			1	8260B		2/18/2022	CJR	1
SUR - 4-Bromofluorobenzene	85	Rec %			1	8260B		2/18/2022	CJR	1

Project Name KG DEV/ MLK DRIVE
Project # 20457

Invoice # E40520

Lab Code 5040520R
Sample ID SB-8 12-14
Sample Matrix Soil
Sample Date 2/15/2022

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
SUR - Dibromofluoromethane	107	Rec %			1	8260B		2/18/2022	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.
- 2 Relative percent difference failed for laboratory spiked samples.
- 86 The analyte failed the method required serial dilution test. Indicates matrix interference:
PCE denotes sub contract lab - Certification #998093910

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




Environmental Lab, Inc.

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

Sample Handling Request

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

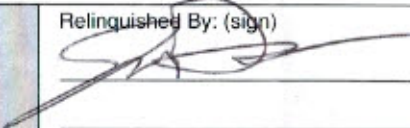

Lab I.D. # _____
 QUOTE # : _____
 Project #: 20457
 Sampler: (signature) 

Project (Name / Location): KL Dev / MLK Drive
 Reports To: Cory Katzbar, P.E. Invoice To: Same
 Company The Sigma Group, Inc. Company _____
 Address 1300 W. Canal St Address _____
 City State Zip Milwaukee, WI 53233 City State Zip _____
 Phone 414-643-4200 Phone _____
 Email ckatzbar@thesigmagroup.com Email _____

							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 824.2)	VOC (EPA 8260)	VOC AIR (TO - 15)	8-PCRA METALS	PID/ FID	
S040520	Blank			N	91	S	MeOH																	
B	SB-1(2-4)	2/6/22	1430		4	S	MeOH/WA						X							X				0.0
C	SB-1(8-10)		1450																					0.0
D	SB-2(2-4)		1455																					0.1
E	SB-2(8-10)		1500																					0.0
F	SB-3(2-4)		1505																					0.0
G	SB-3(10-12)		1570																					0.0
H	SB-4(2-4)		1515																					0.4
I	SB-4(10-12)		1520																					0.1
J	DVP																							
K	SB-5(2-4)	2/15/22	1530										X											0.1
L	SB-5(12-14)		1535										X											0.1

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

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

Relinquished By: (sign)  Time 1700 Date 2/16/22
 Received By: (sign) _____ Time _____ Date _____
 Received in Laboratory By:  Time: 8:00 Date: 2/17/22

Synergy Environmental Lab, LLC.

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

CORY KATZBAN
THE SIGMA GROUP, INC.
1300 W. CANAL STREET
MILWAUKEE, WI 53233

Report Date 10-Mar-22

Project Name KG DEV/MLK DRIVE
Project # 20457

Invoice # E40557

Lab Code 5040557A
Sample ID B-4
Sample Matrix Soil
Sample Date 2/22/2022

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	84.7	%			1	5021		2/25/2022	NJC	1
Inorganic										
Metals										
Arsenic, Total	1.59 "J"	mg/kg	1.1	3.7	1	6010B		3/8/2022	SL	1
Barium, Total	56.1	mg/kg	2.1	7	1	6010B		3/8/2022	SL	1
Cadmium, Total	0.679	mg/kg	0.075	0.25	1	6010B		3/8/2022	SL	1
Chromium, Total	16.7	mg/kg	0.116	0.39	1	6010B		3/8/2022	SL	1
Lead, Total	33.5	mg/kg	0.6	2	1	6010B		3/8/2022	SL	1
Mercury, Total	< 0.038	mg/kg	0.038	0.127	1	7470A		3/4/2022	PCE	1
Selenium, Total	< 1.3	mg/kg	1.3	4.33	1	6010B		3/8/2022	SL	1
Silver, Total	< 0.113	mg/kg	0.113	0.38	1	6010B		3/8/2022	SL	1
Organic										
PAH SIM										
Acenaphthene	0.054	mg/kg	0.011	0.042	1	M8270C	3/3/2022	3/4/2022	NJC	1
Acenaphthylene	0.0157 "J"	mg/kg	0.009	0.035	1	M8270C	3/3/2022	3/4/2022	NJC	1
Anthracene	0.39	mg/kg	0.0071	0.027	1	M8270C	3/3/2022	3/4/2022	NJC	1
Benzo(a)anthracene	0.63	mg/kg	0.0139	0.053	1	M8270C	3/3/2022	3/4/2022	NJC	1
Benzo(a)pyrene	0.86	mg/kg	0.0143	0.055	1	M8270C	3/3/2022	3/4/2022	NJC	1
Benzo(b)fluoranthene	1.06	mg/kg	0.008	0.031	1	M8270C	3/3/2022	3/4/2022	NJC	1
Benzo(g,h,i)perylene	0.47	mg/kg	0.0125	0.048	1	M8270C	3/3/2022	3/4/2022	NJC	1
Benzo(k)fluoranthene	0.46	mg/kg	0.0076	0.029	1	M8270C	3/3/2022	3/4/2022	NJC	1
Chrysene	0.93	mg/kg	0.0142	0.055	1	M8270C	3/3/2022	3/4/2022	NJC	1
Dibenzo(a,h)anthracene	0.102	mg/kg	0.0136	0.052	1	M8270C	3/3/2022	3/4/2022	NJC	1
Fluoranthene	1.66	mg/kg	0.008	0.031	1	M8270C	3/3/2022	3/4/2022	NJC	1
Fluorene	0.088	mg/kg	0.0091	0.035	1	M8270C	3/3/2022	3/4/2022	NJC	1

Project Name KG DEV/MLK DRIVE
Project # 20457

Invoice # E40557

Lab Code 5040557A
Sample ID B-4
Sample Matrix Soil
Sample Date 2/22/2022

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Indeno(1,2,3-cd)pyrene	0.65	mg/kg	0.0152	0.058	1	M8270C	3/3/2022	3/4/2022	NJC	1
1-Methyl naphthalene	< 0.0118	mg/kg	0.0118	0.045	1	M8270C	3/3/2022	3/4/2022	NJC	1
2-Methyl naphthalene	< 0.0186	mg/kg	0.0186	0.071	1	M8270C	3/3/2022	3/4/2022	NJC	1
Naphthalene	< 0.0201	mg/kg	0.0201	0.077	1	M8270C	3/3/2022	3/4/2022	NJC	1
Phenanthrene	1.00	mg/kg	0.0089	0.034	1	M8270C	3/3/2022	3/4/2022	NJC	1
Pyrene	1.38	mg/kg	0.007	0.027	1	M8270C	3/3/2022	3/4/2022	NJC	1
VOC's										
Benzene	< 0.025	mg/kg	0.025	0.1	1	8260B		3/4/2022	CJR	1
Bromobenzene	< 0.04	mg/kg	0.04	0.16	1	8260B		3/4/2022	CJR	1
Bromodichloromethane	< 0.046	mg/kg	0.046	0.19	1	8260B		3/4/2022	CJR	1
Bromoform	< 0.035	mg/kg	0.035	0.14	1	8260B		3/4/2022	CJR	1
tert-Butylbenzene	< 0.033	mg/kg	0.033	0.14	1	8260B		3/4/2022	CJR	1
sec-Butylbenzene	< 0.03	mg/kg	0.03	0.12	1	8260B		3/4/2022	CJR	1
n-Butylbenzene	< 0.029	mg/kg	0.029	0.12	1	8260B		3/4/2022	CJR	1
Carbon Tetrachloride	< 0.032	mg/kg	0.032	0.13	1	8260B		3/4/2022	CJR	1
Chlorobenzene	< 0.027	mg/kg	0.027	0.11	1	8260B		3/4/2022	CJR	1
Chloroethane	< 0.1	mg/kg	0.1	0.41	1	8260B		3/4/2022	CJR	1
Chloroform	< 0.032	mg/kg	0.032	0.13	1	8260B		3/4/2022	CJR	1
Chloromethane	< 0.064	mg/kg	0.064	0.26	1	8260B		3/4/2022	CJR	1
2-Chlorotoluene	< 0.034	mg/kg	0.034	0.14	1	8260B		3/4/2022	CJR	1
4-Chlorotoluene	< 0.031	mg/kg	0.031	0.13	1	8260B		3/4/2022	CJR	1
1,2-Dibromo-3-chloropropane	< 0.055	mg/kg	0.055	0.22	1	8260B		3/4/2022	CJR	1
Dibromochloromethane	< 0.038	mg/kg	0.038	0.16	1	8260B		3/4/2022	CJR	1
1,4-Dichlorobenzene	< 0.035	mg/kg	0.035	0.14	1	8260B		3/4/2022	CJR	1
1,3-Dichlorobenzene	< 0.036	mg/kg	0.036	0.15	1	8260B		3/4/2022	CJR	1
1,2-Dichlorobenzene	< 0.026	mg/kg	0.026	0.11	1	8260B		3/4/2022	CJR	1
Dichlorodifluoromethane	< 0.046	mg/kg	0.046	0.19	1	8260B		3/4/2022	CJR	1
1,2-Dichloroethane	< 0.042	mg/kg	0.042	0.17	1	8260B		3/4/2022	CJR	1
1,1-Dichloroethane	< 0.033	mg/kg	0.033	0.13	1	8260B		3/4/2022	CJR	1
1,1-Dichloroethene	< 0.049	mg/kg	0.049	0.2	1	8260B		3/4/2022	CJR	1
cis-1,2-Dichloroethene	< 0.027	mg/kg	0.027	0.11	1	8260B		3/4/2022	CJR	1
trans-1,2-Dichloroethene	< 0.03	mg/kg	0.03	0.12	1	8260B		3/4/2022	CJR	1
1,2-Dichloropropane	< 0.04	mg/kg	0.04	0.16	1	8260B		3/4/2022	CJR	1
1,3-Dichloropropane	< 0.031	mg/kg	0.031	0.13	1	8260B		3/4/2022	CJR	1
trans-1,3-Dichloropropene	< 0.027	mg/kg	0.027	0.11	1	8260B		3/4/2022	CJR	1
cis-1,3-Dichloropropene	< 0.035	mg/kg	0.035	0.14	1	8260B		3/4/2022	CJR	1
Di-isopropyl ether	< 0.028	mg/kg	0.028	0.11	1	8260B		3/4/2022	CJR	1
EDB (1,2-Dibromoethane)	< 0.025	mg/kg	0.025	0.1	1	8260B		3/4/2022	CJR	1
Ethylbenzene	< 0.023	mg/kg	0.023	0.096	1	8260B		3/4/2022	CJR	1
Hexachlorobutadiene	< 0.1	mg/kg	0.1	0.42	1	8260B		3/4/2022	CJR	1
Isopropylbenzene	< 0.035	mg/kg	0.035	0.14	1	8260B		3/4/2022	CJR	1
p-Isopropyltoluene	< 0.03	mg/kg	0.03	0.12	1	8260B		3/4/2022	CJR	1
Methylene chloride	< 0.1	mg/kg	0.1	0.42	1	8260B		3/4/2022	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.036	mg/kg	0.036	0.15	1	8260B		3/4/2022	CJR	1
Naphthalene	< 0.12	mg/kg	0.12	0.38	1	8260B		3/4/2022	CJR	1
n-Propylbenzene	< 0.025	mg/kg	0.025	0.1	1	8260B		3/4/2022	CJR	1

Project Name KG DEV/MLK DRIVE
Project # 20457

Invoice # E40557

Lab Code 5040557A
Sample ID B-4
Sample Matrix Soil
Sample Date 2/22/2022

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,1,2,2-Tetrachloroethane	< 0.03	mg/kg	0.03	0.12	1	8260B		3/4/2022	CJR	1
1,1,1,2-Tetrachloroethane	< 0.041	mg/kg	0.041	0.17	1	8260B		3/4/2022	CJR	1
Tetrachloroethene	< 0.039	mg/kg	0.039	0.16	1	8260B		3/4/2022	CJR	1
Toluene	< 0.031	mg/kg	0.031	0.13	1	8260B		3/4/2022	CJR	1
1,2,4-Trichlorobenzene	< 0.045	mg/kg	0.045	0.18	1	8260B		3/4/2022	CJR	1
1,2,3-Trichlorobenzene	< 0.18	mg/kg	0.18	0.56	1	8260B		3/4/2022	CJR	1
1,1,1-Trichloroethane	< 0.03	mg/kg	0.03	0.12	1	8260B		3/4/2022	CJR	1
1,1,2-Trichloroethane	< 0.037	mg/kg	0.037	0.15	1	8260B		3/4/2022	CJR	1
Trichloroethene (TCE)	< 0.039	mg/kg	0.039	0.16	1	8260B		3/4/2022	CJR	1
Trichlorofluoromethane	< 0.066	mg/kg	0.066	0.27	1	8260B		3/4/2022	CJR	1
1,2,4-Trimethylbenzene	< 0.035	mg/kg	0.035	0.14	1	8260B		3/4/2022	CJR	1
1,3,5-Trimethylbenzene	< 0.031	mg/kg	0.031	0.13	1	8260B		3/4/2022	CJR	1
Vinyl Chloride	< 0.036	mg/kg	0.036	0.15	1	8260B		3/4/2022	CJR	1
m&p-Xylene	< 0.062	mg/kg	0.062	0.25	1	8260B		3/4/2022	CJR	1
o-Xylene	< 0.03	mg/kg	0.03	0.12	1	8260B		3/4/2022	CJR	1
SUR - Toluene-d8	104	Rec %			1	8260B		3/4/2022	CJR	1
SUR - 1,2-Dichloroethane-d4	103	Rec %			1	8260B		3/4/2022	CJR	1
SUR - 4-Bromofluorobenzene	90	Rec %			1	8260B		3/4/2022	CJR	1
SUR - Dibromofluoromethane	101	Rec %			1	8260B		3/4/2022	CJR	1

Project Name KG DEV/MLK DRIVE
Project # 20457

Invoice # E40557

Lab Code 5040557B
Sample ID B-6
Sample Matrix Soil
Sample Date 2/22/2022

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	70.9	%			1	5021		2/25/2022	NJC	1
Inorganic										
Metals										
Arsenic, Total	2.61	mg/kg	1.1	3.7	1	6010B		3/8/2022	SL	1
Barium, Total	72.4	mg/kg	2.1	7	1	6010B		3/8/2022	SL	1
Cadmium, Total	0.765	mg/kg	0.075	0.25	1	6010B		3/8/2022	SL	1
Chromium, Total	16.2	mg/kg	0.116	0.39	1	6010B		3/8/2022	SL	1
Lead, Total	120	mg/kg	0.6	2	1	6010B		3/8/2022	SL	1
Mercury, Total	0.098 "J"	mg/kg	0.038	0.127	1	7470A		3/4/2022	PCE	1
Selenium, Total	< 1.3	mg/kg	1.3	4.33	1	6010B		3/8/2022	SL	1
Silver, Total	< 0.113	mg/kg	0.113	0.38	1	6010B		3/8/2022	SL	1
Organic										
PAH SIM										
Acenaphthene	0.024 "J"	mg/kg	0.011	0.042	1	M8270C	3/3/2022	3/4/2022	NJC	1
Acenaphthylene	0.0157 "J"	mg/kg	0.009	0.035	1	M8270C	3/3/2022	3/4/2022	NJC	1
Anthracene	0.071	mg/kg	0.0071	0.027	1	M8270C	3/3/2022	3/4/2022	NJC	1
Benzo(a)anthracene	0.28	mg/kg	0.0139	0.053	1	M8270C	3/3/2022	3/4/2022	NJC	1
Benzo(a)pyrene	0.52	mg/kg	0.0143	0.055	1	M8270C	3/3/2022	3/4/2022	NJC	1
Benzo(b)fluoranthene	0.72	mg/kg	0.008	0.031	1	M8270C	3/3/2022	3/4/2022	NJC	1
Benzo(g,h,i)perylene	0.36	mg/kg	0.0125	0.048	1	M8270C	3/3/2022	3/4/2022	NJC	1
Benzo(k)fluoranthene	0.307	mg/kg	0.0076	0.029	1	M8270C	3/3/2022	3/4/2022	NJC	1
Chrysene	0.56	mg/kg	0.0142	0.055	1	M8270C	3/3/2022	3/4/2022	NJC	1
Dibenzo(a,h)anthracene	0.069	mg/kg	0.0136	0.052	1	M8270C	3/3/2022	3/4/2022	NJC	1
Fluoranthene	0.88	mg/kg	0.008	0.031	1	M8270C	3/3/2022	3/4/2022	NJC	1
Fluorene	0.0181 "J"	mg/kg	0.0091	0.035	1	M8270C	3/3/2022	3/4/2022	NJC	1
Indeno(1,2,3-cd)pyrene	0.45	mg/kg	0.0152	0.058	1	M8270C	3/3/2022	3/4/2022	NJC	1
1-Methyl naphthalene	< 0.0118	mg/kg	0.0118	0.045	1	M8270C	3/3/2022	3/4/2022	NJC	1
2-Methyl naphthalene	< 0.0186	mg/kg	0.0186	0.071	1	M8270C	3/3/2022	3/4/2022	NJC	1
Naphthalene	< 0.0201	mg/kg	0.0201	0.077	1	M8270C	3/3/2022	3/4/2022	NJC	1
Phenanthrene	0.39	mg/kg	0.0089	0.034	1	M8270C	3/3/2022	3/4/2022	NJC	1
Pyrene	0.73	mg/kg	0.007	0.027	1	M8270C	3/3/2022	3/4/2022	NJC	1
VOC's										
Benzene	< 0.025	mg/kg	0.025	0.1	1	8260B		3/4/2022	CJR	1
Bromobenzene	< 0.04	mg/kg	0.04	0.16	1	8260B		3/4/2022	CJR	1
Bromodichloromethane	< 0.046	mg/kg	0.046	0.19	1	8260B		3/4/2022	CJR	1
Bromoform	< 0.035	mg/kg	0.035	0.14	1	8260B		3/4/2022	CJR	1
tert-Butylbenzene	< 0.033	mg/kg	0.033	0.14	1	8260B		3/4/2022	CJR	1
sec-Butylbenzene	< 0.03	mg/kg	0.03	0.12	1	8260B		3/4/2022	CJR	1
n-Butylbenzene	< 0.029	mg/kg	0.029	0.12	1	8260B		3/4/2022	CJR	1
Carbon Tetrachloride	< 0.032	mg/kg	0.032	0.13	1	8260B		3/4/2022	CJR	1
Chlorobenzene	< 0.027	mg/kg	0.027	0.11	1	8260B		3/4/2022	CJR	1
Chloroethane	< 0.1	mg/kg	0.1	0.41	1	8260B		3/4/2022	CJR	1
Chloroform	< 0.032	mg/kg	0.032	0.13	1	8260B		3/4/2022	CJR	1

Project Name KG DEV/MLK DRIVE
Project # 20457

Invoice # E40557

Lab Code 5040557B
Sample ID B-6
Sample Matrix Soil
Sample Date 2/22/2022

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Chloromethane	< 0.064	mg/kg	0.064	0.26	1	8260B		3/4/2022	CJR	1
2-Chlorotoluene	< 0.034	mg/kg	0.034	0.14	1	8260B		3/4/2022	CJR	1
4-Chlorotoluene	< 0.031	mg/kg	0.031	0.13	1	8260B		3/4/2022	CJR	1
1,2-Dibromo-3-chloropropane	< 0.055	mg/kg	0.055	0.22	1	8260B		3/4/2022	CJR	1
Dibromochloromethane	< 0.038	mg/kg	0.038	0.16	1	8260B		3/4/2022	CJR	1
1,4-Dichlorobenzene	< 0.035	mg/kg	0.035	0.14	1	8260B		3/4/2022	CJR	1
1,3-Dichlorobenzene	< 0.036	mg/kg	0.036	0.15	1	8260B		3/4/2022	CJR	1
1,2-Dichlorobenzene	< 0.026	mg/kg	0.026	0.11	1	8260B		3/4/2022	CJR	1
Dichlorodifluoromethane	< 0.046	mg/kg	0.046	0.19	1	8260B		3/4/2022	CJR	1
1,2-Dichloroethane	< 0.042	mg/kg	0.042	0.17	1	8260B		3/4/2022	CJR	1
1,1-Dichloroethane	< 0.033	mg/kg	0.033	0.13	1	8260B		3/4/2022	CJR	1
1,1-Dichloroethene	< 0.049	mg/kg	0.049	0.2	1	8260B		3/4/2022	CJR	1
cis-1,2-Dichloroethene	< 0.027	mg/kg	0.027	0.11	1	8260B		3/4/2022	CJR	1
trans-1,2-Dichloroethene	< 0.03	mg/kg	0.03	0.12	1	8260B		3/4/2022	CJR	1
1,2-Dichloropropane	< 0.04	mg/kg	0.04	0.16	1	8260B		3/4/2022	CJR	1
1,3-Dichloropropane	< 0.031	mg/kg	0.031	0.13	1	8260B		3/4/2022	CJR	1
trans-1,3-Dichloropropene	< 0.027	mg/kg	0.027	0.11	1	8260B		3/4/2022	CJR	1
cis-1,3-Dichloropropene	< 0.035	mg/kg	0.035	0.14	1	8260B		3/4/2022	CJR	1
Di-isopropyl ether	< 0.028	mg/kg	0.028	0.11	1	8260B		3/4/2022	CJR	1
EDB (1,2-Dibromoethane)	< 0.025	mg/kg	0.025	0.1	1	8260B		3/4/2022	CJR	1
Ethylbenzene	< 0.023	mg/kg	0.023	0.096	1	8260B		3/4/2022	CJR	1
Hexachlorobutadiene	< 0.1	mg/kg	0.1	0.42	1	8260B		3/4/2022	CJR	1
Isopropylbenzene	< 0.035	mg/kg	0.035	0.14	1	8260B		3/4/2022	CJR	1
p-Isopropyltoluene	< 0.03	mg/kg	0.03	0.12	1	8260B		3/4/2022	CJR	1
Methylene chloride	< 0.1	mg/kg	0.1	0.42	1	8260B		3/4/2022	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.036	mg/kg	0.036	0.15	1	8260B		3/4/2022	CJR	1
Naphthalene	< 0.12	mg/kg	0.12	0.38	1	8260B		3/4/2022	CJR	1
n-Propylbenzene	< 0.025	mg/kg	0.025	0.1	1	8260B		3/4/2022	CJR	1
1,1,2,2-Tetrachloroethane	< 0.03	mg/kg	0.03	0.12	1	8260B		3/4/2022	CJR	1
1,1,1,2-Tetrachloroethane	< 0.041	mg/kg	0.041	0.17	1	8260B		3/4/2022	CJR	1
Tetrachloroethene	< 0.039	mg/kg	0.039	0.16	1	8260B		3/4/2022	CJR	1
Toluene	< 0.031	mg/kg	0.031	0.13	1	8260B		3/4/2022	CJR	1
1,2,4-Trichlorobenzene	< 0.045	mg/kg	0.045	0.18	1	8260B		3/4/2022	CJR	1
1,2,3-Trichlorobenzene	< 0.18	mg/kg	0.18	0.56	1	8260B		3/4/2022	CJR	1
1,1,1-Trichloroethane	< 0.03	mg/kg	0.03	0.12	1	8260B		3/4/2022	CJR	1
1,1,2-Trichloroethane	< 0.037	mg/kg	0.037	0.15	1	8260B		3/4/2022	CJR	1
Trichloroethene (TCE)	< 0.039	mg/kg	0.039	0.16	1	8260B		3/4/2022	CJR	1
Trichlorofluoromethane	< 0.066	mg/kg	0.066	0.27	1	8260B		3/4/2022	CJR	1
1,2,4-Trimethylbenzene	< 0.035	mg/kg	0.035	0.14	1	8260B		3/4/2022	CJR	1
1,3,5-Trimethylbenzene	< 0.031	mg/kg	0.031	0.13	1	8260B		3/4/2022	CJR	1
Vinyl Chloride	< 0.036	mg/kg	0.036	0.15	1	8260B		3/4/2022	CJR	1
m&p-Xylene	< 0.062	mg/kg	0.062	0.25	1	8260B		3/4/2022	CJR	1
o-Xylene	< 0.03	mg/kg	0.03	0.12	1	8260B		3/4/2022	CJR	1
SUR - Dibromofluoromethane	102	Rec %			1	8260B		3/4/2022	CJR	1
SUR - 1,2-Dichloroethane-d4	94	Rec %			1	8260B		3/4/2022	CJR	1
SUR - 4-Bromofluorobenzene	84	Rec %			1	8260B		3/4/2022	CJR	1

Project Name KG DEV/MLK DRIVE
Project # 20457

Invoice # E40557

Lab Code 5040557B
Sample ID B-6
Sample Matrix Soil
Sample Date 2/22/2022

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
SUR - Toluene-d8	102	Rec %			1	8260B		3/4/2022	CJR	1

Project Name KG DEV/MLK DRIVE
 Project # 20457

Invoice # E40557

Lab Code 5040557C
 Sample ID B-7
 Sample Matrix Soil
 Sample Date 2/22/2022

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	82.5	%			1	5021		2/25/2022	NJC	1
Inorganic										
Metals										
Arsenic, Total	3.13	mg/kg	1.1	3.7	1	6010B		3/8/2022	SL	1
Barium, Total	93.5	mg/kg	2.1	7	1	6010B		3/8/2022	SL	1
Cadmium, Total	0.767	mg/kg	0.075	0.25	1	6010B		3/8/2022	SL	1
Chromium, Total	14.9	mg/kg	0.116	0.39	1	6010B		3/8/2022	SL	1
Lead, Total	14.7	mg/kg	0.6	2	1	6010B		3/8/2022	SL	1
Mercury, Total	0.142	mg/kg	0.038	0.127	1	7470A		3/4/2022	PCE	1
Selenium, Total	< 1.3	mg/kg	1.3	4.33	1	6010B		3/8/2022	SL	1
Silver, Total	< 0.113	mg/kg	0.113	0.38	1	6010B		3/8/2022	SL	1
Organic										
PAH SIM										
Acenaphthene	0.067	mg/kg	0.011	0.042	1	M8270C	3/3/2022	3/4/2022	NJC	1
Acenaphthylene	0.0277 "J"	mg/kg	0.009	0.035	1	M8270C	3/3/2022	3/4/2022	NJC	1
Anthracene	0.23	mg/kg	0.0071	0.027	1	M8270C	3/3/2022	3/4/2022	NJC	1
Benzo(a)anthracene	0.55	mg/kg	0.0139	0.053	1	M8270C	3/3/2022	3/4/2022	NJC	1
Benzo(a)pyrene	1.04	mg/kg	0.0143	0.055	1	M8270C	3/3/2022	3/4/2022	NJC	1
Benzo(b)fluoranthene	1.33	mg/kg	0.008	0.031	1	M8270C	3/3/2022	3/4/2022	NJC	1
Benzo(g,h,i)perylene	0.67	mg/kg	0.0125	0.048	1	M8270C	3/3/2022	3/4/2022	NJC	1
Benzo(k)fluoranthene	0.53	mg/kg	0.0076	0.029	1	M8270C	3/3/2022	3/4/2022	NJC	1
Chrysene	0.96	mg/kg	0.0142	0.055	1	M8270C	3/3/2022	3/4/2022	NJC	1
Dibenzo(a,h)anthracene	0.12	mg/kg	0.0136	0.052	1	M8270C	3/3/2022	3/4/2022	NJC	1
Fluoranthene	1.81	mg/kg	0.008	0.031	1	M8270C	3/3/2022	3/4/2022	NJC	1
Fluorene	0.064	mg/kg	0.0091	0.035	1	M8270C	3/3/2022	3/4/2022	NJC	1
Indeno(1,2,3-cd)pyrene	0.87	mg/kg	0.0152	0.058	1	M8270C	3/3/2022	3/4/2022	NJC	1
1-Methyl naphthalene	< 0.0118	mg/kg	0.0118	0.045	1	M8270C	3/3/2022	3/4/2022	NJC	1
2-Methyl naphthalene	< 0.0186	mg/kg	0.0186	0.071	1	M8270C	3/3/2022	3/4/2022	NJC	1
Naphthalene	0.032 "J"	mg/kg	0.0201	0.077	1	M8270C	3/3/2022	3/4/2022	NJC	1
Phenanthrene	1.03	mg/kg	0.0089	0.034	1	M8270C	3/3/2022	3/4/2022	NJC	1
Pyrene	1.55	mg/kg	0.007	0.027	1	M8270C	3/3/2022	3/4/2022	NJC	1
VOC's										
Benzene	< 0.025	mg/kg	0.025	0.1	1	8260B		3/5/2022	CJR	1
Bromobenzene	< 0.04	mg/kg	0.04	0.16	1	8260B		3/5/2022	CJR	1
Bromodichloromethane	< 0.046	mg/kg	0.046	0.19	1	8260B		3/5/2022	CJR	1
Bromoform	< 0.035	mg/kg	0.035	0.14	1	8260B		3/5/2022	CJR	1
tert-Butylbenzene	< 0.033	mg/kg	0.033	0.14	1	8260B		3/5/2022	CJR	1
sec-Butylbenzene	< 0.03	mg/kg	0.03	0.12	1	8260B		3/5/2022	CJR	1
n-Butylbenzene	< 0.029	mg/kg	0.029	0.12	1	8260B		3/5/2022	CJR	1
Carbon Tetrachloride	< 0.032	mg/kg	0.032	0.13	1	8260B		3/5/2022	CJR	1
Chlorobenzene	< 0.027	mg/kg	0.027	0.11	1	8260B		3/5/2022	CJR	1
Chloroethane	< 0.1	mg/kg	0.1	0.41	1	8260B		3/5/2022	CJR	1
Chloroform	< 0.032	mg/kg	0.032	0.13	1	8260B		3/5/2022	CJR	1

Project Name KG DEV/MLK DRIVE
Project # 20457

Invoice # E40557

Lab Code 5040557C
Sample ID B-7
Sample Matrix Soil
Sample Date 2/22/2022

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Chloromethane	< 0.064	mg/kg	0.064	0.26	1	8260B		3/5/2022	CJR	1
2-Chlorotoluene	< 0.034	mg/kg	0.034	0.14	1	8260B		3/5/2022	CJR	1
4-Chlorotoluene	< 0.031	mg/kg	0.031	0.13	1	8260B		3/5/2022	CJR	1
1,2-Dibromo-3-chloropropane	< 0.055	mg/kg	0.055	0.22	1	8260B		3/5/2022	CJR	1
Dibromochloromethane	< 0.038	mg/kg	0.038	0.16	1	8260B		3/5/2022	CJR	1
1,4-Dichlorobenzene	< 0.035	mg/kg	0.035	0.14	1	8260B		3/5/2022	CJR	1
1,3-Dichlorobenzene	< 0.036	mg/kg	0.036	0.15	1	8260B		3/5/2022	CJR	1
1,2-Dichlorobenzene	< 0.026	mg/kg	0.026	0.11	1	8260B		3/5/2022	CJR	1
Dichlorodifluoromethane	< 0.046	mg/kg	0.046	0.19	1	8260B		3/5/2022	CJR	1
1,2-Dichloroethane	< 0.042	mg/kg	0.042	0.17	1	8260B		3/5/2022	CJR	1
1,1-Dichloroethane	< 0.033	mg/kg	0.033	0.13	1	8260B		3/5/2022	CJR	1
1,1-Dichloroethene	< 0.049	mg/kg	0.049	0.2	1	8260B		3/5/2022	CJR	1
cis-1,2-Dichloroethene	< 0.027	mg/kg	0.027	0.11	1	8260B		3/5/2022	CJR	1
trans-1,2-Dichloroethene	< 0.03	mg/kg	0.03	0.12	1	8260B		3/5/2022	CJR	1
1,2-Dichloropropane	< 0.04	mg/kg	0.04	0.16	1	8260B		3/5/2022	CJR	1
1,3-Dichloropropane	< 0.031	mg/kg	0.031	0.13	1	8260B		3/5/2022	CJR	1
trans-1,3-Dichloropropene	< 0.027	mg/kg	0.027	0.11	1	8260B		3/5/2022	CJR	1
cis-1,3-Dichloropropene	< 0.035	mg/kg	0.035	0.14	1	8260B		3/5/2022	CJR	1
Di-isopropyl ether	< 0.028	mg/kg	0.028	0.11	1	8260B		3/5/2022	CJR	1
EDB (1,2-Dibromoethane)	< 0.025	mg/kg	0.025	0.1	1	8260B		3/5/2022	CJR	1
Ethylbenzene	< 0.023	mg/kg	0.023	0.096	1	8260B		3/5/2022	CJR	1
Hexachlorobutadiene	< 0.1	mg/kg	0.1	0.42	1	8260B		3/5/2022	CJR	1
Isopropylbenzene	< 0.035	mg/kg	0.035	0.14	1	8260B		3/5/2022	CJR	1
p-Isopropyltoluene	< 0.03	mg/kg	0.03	0.12	1	8260B		3/5/2022	CJR	1
Methylene chloride	< 0.1	mg/kg	0.1	0.42	1	8260B		3/5/2022	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.036	mg/kg	0.036	0.15	1	8260B		3/5/2022	CJR	1
Naphthalene	< 0.12	mg/kg	0.12	0.38	1	8260B		3/5/2022	CJR	1
n-Propylbenzene	< 0.025	mg/kg	0.025	0.1	1	8260B		3/5/2022	CJR	1
1,1,2,2-Tetrachloroethane	< 0.03	mg/kg	0.03	0.12	1	8260B		3/5/2022	CJR	1
1,1,1,2-Tetrachloroethane	< 0.041	mg/kg	0.041	0.17	1	8260B		3/5/2022	CJR	1
Tetrachloroethene	< 0.039	mg/kg	0.039	0.16	1	8260B		3/5/2022	CJR	1
Toluene	< 0.031	mg/kg	0.031	0.13	1	8260B		3/5/2022	CJR	1
1,2,4-Trichlorobenzene	< 0.045	mg/kg	0.045	0.18	1	8260B		3/5/2022	CJR	1
1,2,3-Trichlorobenzene	< 0.18	mg/kg	0.18	0.56	1	8260B		3/5/2022	CJR	1
1,1,1-Trichloroethane	< 0.03	mg/kg	0.03	0.12	1	8260B		3/5/2022	CJR	1
1,1,2-Trichloroethane	< 0.037	mg/kg	0.037	0.15	1	8260B		3/5/2022	CJR	1
Trichloroethene (TCE)	< 0.039	mg/kg	0.039	0.16	1	8260B		3/5/2022	CJR	1
Trichlorofluoromethane	< 0.066	mg/kg	0.066	0.27	1	8260B		3/5/2022	CJR	1
1,2,4-Trimethylbenzene	< 0.035	mg/kg	0.035	0.14	1	8260B		3/5/2022	CJR	1
1,3,5-Trimethylbenzene	< 0.031	mg/kg	0.031	0.13	1	8260B		3/5/2022	CJR	1
Vinyl Chloride	< 0.036	mg/kg	0.036	0.15	1	8260B		3/5/2022	CJR	1
m&p-Xylene	< 0.062	mg/kg	0.062	0.25	1	8260B		3/5/2022	CJR	1
o-Xylene	< 0.03	mg/kg	0.03	0.12	1	8260B		3/5/2022	CJR	1
SUR - Toluene-d8	104	Rec %			1	8260B		3/5/2022	CJR	1
SUR - 1,2-Dichloroethane-d4	93	Rec %			1	8260B		3/5/2022	CJR	1
SUR - 4-Bromofluorobenzene	88	Rec %			1	8260B		3/5/2022	CJR	1

Project Name KG DEV/MLK DRIVE
Project # 20457

Invoice # E40557

Lab Code 5040557C
Sample ID B-7
Sample Matrix Soil
Sample Date 2/22/2022

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
SUR - Dibromofluoromethane	95	Rec %			1	8260B		3/5/2022	CJR	1

Project Name KG DEV/MLK DRIVE
 Project # 20457

Invoice # E40557

Lab Code 5040557D
 Sample ID B-8
 Sample Matrix Soil
 Sample Date 2/22/2022

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	86.9	%			1	5021		2/25/2022	NJC	1
Inorganic										
Metals										
Arsenic, Total	< 1.1	mg/kg	1.1	3.7	1	6010B		3/8/2022	SL	1
Barium, Total	29.3	mg/kg	2.1	7	1	6010B		3/8/2022	SL	1
Cadmium, Total	1.07	mg/kg	0.075	0.25	1	6010B		3/8/2022	SL	1
Chromium, Total	11.2	mg/kg	0.116	0.39	1	6010B		3/8/2022	SL	1
Lead, Total	9.76	mg/kg	0.6	2	1	6010B		3/8/2022	SL	1
Mercury, Total	< 0.038	mg/kg	0.038	0.127	1	7470A		3/4/2022	PCE	1
Selenium, Total	< 1.3	mg/kg	1.3	4.33	1	6010B		3/8/2022	SL	1
Silver, Total	< 0.113	mg/kg	0.113	0.38	1	6010B		3/8/2022	SL	1
Organic										
PAH SIM										
Acenaphthene	0.053	mg/kg	0.011	0.042	1	M8270C	3/3/2022	3/4/2022	NJC	1
Acenaphthylene	< 0.009	mg/kg	0.009	0.035	1	M8270C	3/3/2022	3/4/2022	NJC	1
Anthracene	0.115	mg/kg	0.0071	0.027	1	M8270C	3/3/2022	3/4/2022	NJC	1
Benzo(a)anthracene	0.114	mg/kg	0.0139	0.053	1	M8270C	3/3/2022	3/4/2022	NJC	1
Benzo(a)pyrene	0.17	mg/kg	0.0143	0.055	1	M8270C	3/3/2022	3/4/2022	NJC	1
Benzo(b)fluoranthene	0.194	mg/kg	0.008	0.031	1	M8270C	3/3/2022	3/4/2022	NJC	1
Benzo(g,h,i)perylene	0.129	mg/kg	0.0125	0.048	1	M8270C	3/3/2022	3/4/2022	NJC	1
Benzo(k)fluoranthene	0.073	mg/kg	0.0076	0.029	1	M8270C	3/3/2022	3/4/2022	NJC	1
Chrysene	0.16	mg/kg	0.0142	0.055	1	M8270C	3/3/2022	3/4/2022	NJC	1
Dibenzo(a,h)anthracene	0.0228 "J"	mg/kg	0.0136	0.052	1	M8270C	3/3/2022	3/4/2022	NJC	1
Fluoranthene	0.47	mg/kg	0.008	0.031	1	M8270C	3/3/2022	3/4/2022	NJC	1
Fluorene	0.056	mg/kg	0.0091	0.035	1	M8270C	3/3/2022	3/4/2022	NJC	1
Indeno(1,2,3-cd)pyrene	0.138	mg/kg	0.0152	0.058	1	M8270C	3/3/2022	3/4/2022	NJC	1
1-Methyl naphthalene	< 0.0118	mg/kg	0.0118	0.045	1	M8270C	3/3/2022	3/4/2022	NJC	1
2-Methyl naphthalene	< 0.0186	mg/kg	0.0186	0.071	1	M8270C	3/3/2022	3/4/2022	NJC	1
Naphthalene	< 0.0201	mg/kg	0.0201	0.077	1	M8270C	3/3/2022	3/4/2022	NJC	1
Phenanthrene	0.56	mg/kg	0.0089	0.034	1	M8270C	3/3/2022	3/4/2022	NJC	1
Pyrene	0.38	mg/kg	0.007	0.027	1	M8270C	3/3/2022	3/4/2022	NJC	1
VOC's										
Benzene	< 0.025	mg/kg	0.025	0.1	1	8260B		3/5/2022	CJR	1
Bromobenzene	< 0.04	mg/kg	0.04	0.16	1	8260B		3/5/2022	CJR	1
Bromodichloromethane	< 0.046	mg/kg	0.046	0.19	1	8260B		3/5/2022	CJR	1
Bromoform	< 0.035	mg/kg	0.035	0.14	1	8260B		3/5/2022	CJR	1
tert-Butylbenzene	< 0.033	mg/kg	0.033	0.14	1	8260B		3/5/2022	CJR	1
sec-Butylbenzene	< 0.03	mg/kg	0.03	0.12	1	8260B		3/5/2022	CJR	1
n-Butylbenzene	< 0.029	mg/kg	0.029	0.12	1	8260B		3/5/2022	CJR	1
Carbon Tetrachloride	< 0.032	mg/kg	0.032	0.13	1	8260B		3/5/2022	CJR	1
Chlorobenzene	< 0.027	mg/kg	0.027	0.11	1	8260B		3/5/2022	CJR	1
Chloroethane	< 0.1	mg/kg	0.1	0.41	1	8260B		3/5/2022	CJR	1
Chloroform	< 0.032	mg/kg	0.032	0.13	1	8260B		3/5/2022	CJR	1

Project Name KG DEV/MLK DRIVE
Project # 20457

Invoice # E40557

Lab Code 5040557D
Sample ID B-8
Sample Matrix Soil
Sample Date 2/22/2022

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Chloromethane	< 0.064	mg/kg	0.064	0.26	1	8260B		3/5/2022	CJR	1
2-Chlorotoluene	< 0.034	mg/kg	0.034	0.14	1	8260B		3/5/2022	CJR	1
4-Chlorotoluene	< 0.031	mg/kg	0.031	0.13	1	8260B		3/5/2022	CJR	1
1,2-Dibromo-3-chloropropane	< 0.055	mg/kg	0.055	0.22	1	8260B		3/5/2022	CJR	1
Dibromochloromethane	< 0.038	mg/kg	0.038	0.16	1	8260B		3/5/2022	CJR	1
1,4-Dichlorobenzene	< 0.035	mg/kg	0.035	0.14	1	8260B		3/5/2022	CJR	1
1,3-Dichlorobenzene	< 0.036	mg/kg	0.036	0.15	1	8260B		3/5/2022	CJR	1
1,2-Dichlorobenzene	< 0.026	mg/kg	0.026	0.11	1	8260B		3/5/2022	CJR	1
Dichlorodifluoromethane	< 0.046	mg/kg	0.046	0.19	1	8260B		3/5/2022	CJR	1
1,2-Dichloroethane	< 0.042	mg/kg	0.042	0.17	1	8260B		3/5/2022	CJR	1
1,1-Dichloroethane	< 0.033	mg/kg	0.033	0.13	1	8260B		3/5/2022	CJR	1
1,1-Dichloroethene	< 0.049	mg/kg	0.049	0.2	1	8260B		3/5/2022	CJR	1
cis-1,2-Dichloroethene	< 0.027	mg/kg	0.027	0.11	1	8260B		3/5/2022	CJR	1
trans-1,2-Dichloroethene	< 0.03	mg/kg	0.03	0.12	1	8260B		3/5/2022	CJR	1
1,2-Dichloropropane	< 0.04	mg/kg	0.04	0.16	1	8260B		3/5/2022	CJR	1
1,3-Dichloropropane	< 0.031	mg/kg	0.031	0.13	1	8260B		3/5/2022	CJR	1
trans-1,3-Dichloropropene	< 0.027	mg/kg	0.027	0.11	1	8260B		3/5/2022	CJR	1
cis-1,3-Dichloropropene	< 0.035	mg/kg	0.035	0.14	1	8260B		3/5/2022	CJR	1
Di-isopropyl ether	< 0.028	mg/kg	0.028	0.11	1	8260B		3/5/2022	CJR	1
EDB (1,2-Dibromoethane)	< 0.025	mg/kg	0.025	0.1	1	8260B		3/5/2022	CJR	1
Ethylbenzene	< 0.023	mg/kg	0.023	0.096	1	8260B		3/5/2022	CJR	1
Hexachlorobutadiene	< 0.1	mg/kg	0.1	0.42	1	8260B		3/5/2022	CJR	1
Isopropylbenzene	< 0.035	mg/kg	0.035	0.14	1	8260B		3/5/2022	CJR	1
p-Isopropyltoluene	< 0.03	mg/kg	0.03	0.12	1	8260B		3/5/2022	CJR	1
Methylene chloride	< 0.1	mg/kg	0.1	0.42	1	8260B		3/5/2022	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.036	mg/kg	0.036	0.15	1	8260B		3/5/2022	CJR	1
Naphthalene	< 0.12	mg/kg	0.12	0.38	1	8260B		3/5/2022	CJR	1
n-Propylbenzene	< 0.025	mg/kg	0.025	0.1	1	8260B		3/5/2022	CJR	1
1,1,2,2-Tetrachloroethane	< 0.03	mg/kg	0.03	0.12	1	8260B		3/5/2022	CJR	1
1,1,1,2-Tetrachloroethane	< 0.041	mg/kg	0.041	0.17	1	8260B		3/5/2022	CJR	1
Tetrachloroethene	< 0.039	mg/kg	0.039	0.16	1	8260B		3/5/2022	CJR	1
Toluene	< 0.031	mg/kg	0.031	0.13	1	8260B		3/5/2022	CJR	1
1,2,4-Trichlorobenzene	< 0.045	mg/kg	0.045	0.18	1	8260B		3/5/2022	CJR	1
1,2,3-Trichlorobenzene	< 0.18	mg/kg	0.18	0.56	1	8260B		3/5/2022	CJR	1
1,1,1-Trichloroethane	< 0.03	mg/kg	0.03	0.12	1	8260B		3/5/2022	CJR	1
1,1,2-Trichloroethane	< 0.037	mg/kg	0.037	0.15	1	8260B		3/5/2022	CJR	1
Trichloroethene (TCE)	< 0.039	mg/kg	0.039	0.16	1	8260B		3/5/2022	CJR	1
Trichlorofluoromethane	< 0.066	mg/kg	0.066	0.27	1	8260B		3/5/2022	CJR	1
1,2,4-Trimethylbenzene	< 0.035	mg/kg	0.035	0.14	1	8260B		3/5/2022	CJR	1
1,3,5-Trimethylbenzene	< 0.031	mg/kg	0.031	0.13	1	8260B		3/5/2022	CJR	1
Vinyl Chloride	< 0.036	mg/kg	0.036	0.15	1	8260B		3/5/2022	CJR	1
m&p-Xylene	< 0.062	mg/kg	0.062	0.25	1	8260B		3/5/2022	CJR	1
o-Xylene	< 0.03	mg/kg	0.03	0.12	1	8260B		3/5/2022	CJR	1
SUR - Toluene-d8	97	Rec %			1	8260B		3/5/2022	CJR	1
SUR - 1,2-Dichloroethane-d4	94	Rec %			1	8260B		3/5/2022	CJR	1
SUR - 4-Bromofluorobenzene	84	Rec %			1	8260B		3/5/2022	CJR	1

Project Name KG DEV/MLK DRIVE
Project # 20457

Invoice # E40557

Lab Code 5040557D
Sample ID B-8
Sample Matrix Soil
Sample Date 2/22/2022

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
SUR - Dibromofluoromethane	100	Rec %			1	8260B		3/5/2022	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.

PCE denotes sub contract lab - Certification #998093910

SL denotes sub contract lab - Certification #399089350

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



Michael J. Steel

Synergy Environmental Lab, LLC.

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

CORY KATZBAN
THE SIGMA GROUP, INC.
1300 W. CANAL STREET
MILWAUKEE, WI 53233

Report Date 16-Mar-22

Project Name KG DEV., MLK DRIVE
Project # 20457

Invoice # E40536

Lab Code 5040536A
Sample ID TW-1
Sample Matrix Water
Sample Date 2/18/2022

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Inorganic										
Metals										
Arsenic, Dissolved	< 4.4	ug/l	4.4	14.7	1	EPA 6010B		2/25/2022	PCE	1
Barium, Dissolved	44.1	ug/l	0.736	2.45	1	EPA 6010B		2/25/2022	PCE	1
Cadmium, Dissolved	0.762 "J"	ug/l	0.479	1.6	1	EPA 6010B		2/25/2022	PCE	1
Chromium, Dissolved	< 1.4	ug/l	1.4	4.67	1	EPA 6010B		2/25/2022	PCE	1
Lead, Dissolved	< 2.99	ug/l	2.99	9.97	1	EPA 6010B		2/25/2022	PCE	1
Mercury, Dissolved	< 0.1	ug/l	0.1	0.33	1	7470A		2/28/2022	PCE	1
Selenium, Dissolved	< 7.35	ug/l	7.35	24.5	1	EPA 6010B		2/25/2022	PCE	1
Silver, Dissolved	< 1.54	ug/l	1.54	5.13	1	EPA 6010B		2/25/2022	PCE	1
Organic										
PAH SIM										
Acenaphthene	0.011 "J"	ug/l	0.0094	0.03	1	M8270C	3/15/2022	3/15/2022	NJC	34
Acenaphthylene	< 0.0156	ug/l	0.0156	0.0495	1	M8270C	3/15/2022	3/15/2022	NJC	34
Anthracene	< 0.015	ug/l	0.015	0.0478	1	M8270C	3/15/2022	3/15/2022	NJC	34
Benzo(a)anthracene	0.032 "J"	ug/l	0.02	0.067	1	M8270C	3/15/2022	3/15/2022	NJC	34
Benzo(a)pyrene	0.0209 "J"	ug/l	0.0167	0.0531	1	M8270C	3/15/2022	3/15/2022	NJC	34
Benzo(b)fluoranthene	0.0201 "J"	ug/l	0.016	0.0509	1	M8270C	3/15/2022	3/15/2022	NJC	34
Benzo(g,h,i)perylene	< 0.0142	ug/l	0.0142	0.0451	1	M8270C	3/15/2022	3/15/2022	NJC	34
Benzo(k)fluoranthene	0.0181 "J"	ug/l	0.0146	0.0463	1	M8270C	3/15/2022	3/15/2022	NJC	34
Chrysene	0.0284 "J"	ug/l	0.0157	0.0499	1	M8270C	3/15/2022	3/15/2022	NJC	34
Dibenzo(a,h)anthracene	< 0.0173	ug/l	0.0173	0.0549	1	M8270C	3/15/2022	3/15/2022	NJC	34
Fluoranthene	0.0298	ug/l	0.0088	0.0281	1	M8270C	3/15/2022	3/15/2022	NJC	34
Fluorene	0.015 "J"	ug/l	0.0079	0.0251	1	M8270C	3/15/2022	3/15/2022	NJC	34
Indeno(1,2,3-cd)pyrene	< 0.0121	ug/l	0.0121	0.0385	1	M8270C	3/15/2022	3/15/2022	NJC	34
1-Methyl naphthalene	< 0.0191	ug/l	0.0191	0.0609	1	M8270C	3/15/2022	3/15/2022	NJC	34
2-Methyl naphthalene	0.0217 "J"	ug/l	0.0186	0.059	1	M8270C	3/15/2022	3/15/2022	NJC	34

Project Name KG DEV., MLK DRIVE
Project # 20457

Invoice # E40536

Lab Code 5040536A
Sample ID TW-1
Sample Matrix Water
Sample Date 2/18/2022

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Naphthalene	< 0.03	ug/l	0.03	0.1	1	M8270C	3/15/2022	3/15/2022	NJC	34
Phenanthrene	0.042 "J"	ug/l	0.0143	0.0456	1	M8270C	3/15/2022	3/15/2022	NJC	34
Pyrene	0.0258 "J"	ug/l	0.0121	0.0386	1	M8270C	3/15/2022	3/15/2022	NJC	34
VOC's										
Benzene	< 0.3	ug/l	0.3	1.25	1	8260B		2/24/2022	CJR	1
Bromobenzene	< 0.34	ug/l	0.34	1.4	1	8260B		2/24/2022	CJR	1
Bromodichloromethane	< 0.36	ug/l	0.36	1.47	1	8260B		2/24/2022	CJR	1
Bromoform	< 0.42	ug/l	0.42	1.72	1	8260B		2/24/2022	CJR	1
tert-Butylbenzene	< 0.37	ug/l	0.37	1.49	1	8260B		2/24/2022	CJR	1
sec-Butylbenzene	< 0.33	ug/l	0.33	1.34	1	8260B		2/24/2022	CJR	1
n-Butylbenzene	< 0.71	ug/l	0.71	2.9	1	8260B		2/24/2022	CJR	1
Carbon Tetrachloride	< 0.34	ug/l	0.34	1.39	1	8260B		2/24/2022	CJR	1
Chlorobenzene	< 0.29	ug/l	0.29	1.19	1	8260B		2/24/2022	CJR	1
Chloroethane	< 0.62	ug/l	0.62	2.54	1	8260B		2/24/2022	CJR	1
Chloroform	< 0.33	]	0.33	1.33	1	8260B		2/24/2022	CJR	1
Chloromethane	< 0.74	ug/l	0.74	30.3	1	8260B		2/24/2022	CJR	1
2-Chlorotoluene	< 0.34	ug/l	0.34	1.37	1	8260B		2/24/2022	CJR	1
4-Chlorotoluene	< 0.4	ug/l	0.4	1.63	1	8260B		2/24/2022	CJR	1
1,2-Dibromo-3-chloropropane	< 0.74	ug/l	0.74	3.01	1	8260B		2/24/2022	CJR	1
Dibromochloromethane	< 0.36	ug/l	0.36	1.46	1	8260B		2/24/2022	CJR	1
1,4-Dichlorobenzene	< 0.49	ug/l	0.49	2.01	1	8260B		2/24/2022	CJR	1
1,3-Dichlorobenzene	< 0.35	ug/l	0.35	1.44	1	8260B		2/24/2022	CJR	1
1,2-Dichlorobenzene	< 0.4	ug/l	0.4	1.65	1	8260B		2/24/2022	CJR	1
Dichlorodifluoromethane	< 0.3	ug/l	0.3	1.23	1	8260B		2/24/2022	CJR	1
1,2-Dichloroethane	< 0.43	ug/l	0.43	1.75	1	8260B		2/24/2022	CJR	1
1,1-Dichloroethane	< 0.43	ug/l	0.43	1.74	1	8260B		2/24/2022	CJR	1
1,1-Dichloroethene	< 0.43	ug/l	0.43	1.76	1	8260B		2/24/2022	CJR	1
cis-1,2-Dichloroethene	< 0.32	ug/l	0.32	1.29	1	8260B		2/24/2022	CJR	1
trans-1,2-Dichloroethene	< 0.5	ug/l	0.5	2.02	1	8260B		2/24/2022	CJR	1
1,2-Dichloropropane	< 0.39	ug/l	0.39	1.58	1	8260B		2/24/2022	CJR	1
1,3-Dichloropropane	< 0.38	ug/l	0.38	1.55	1	8260B		2/24/2022	CJR	1
trans-1,3-Dichloropropene	< 0.41	ug/l	0.41	1.67	1	8260B		2/24/2022	CJR	1
cis-1,3-Dichloropropene	< 0.41	ug/l	0.41	1.67	1	8260B		2/24/2022	CJR	1
Di-isopropyl ether	< 0.48	ug/l	0.48	1.96	1	8260B		2/24/2022	CJR	1
EDB (1,2-Dibromoethane)	< 0.39	ug/l	0.39	1.59	1	8260B		2/24/2022	CJR	1
Ethylbenzene	< 0.33	ug/l	0.33	1.37	1	8260B		2/24/2022	CJR	1
Hexachlorobutadiene	< 0.81	ug/l	0.81	3.44	1	8260B		2/24/2022	CJR	1
Isopropylbenzene	< 0.34	ug/l	0.34	1.38	1	8260B		2/24/2022	CJR	1
p-Isopropyltoluene	< 0.47	ug/l	0.47	1.91	1	8260B		2/24/2022	CJR	1
Methylene chloride	< 0.79	ug/l	0.79	3.23	1	8260B		2/24/2022	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.47	ug/l	0.47	1.91	1	8260B		2/24/2022	CJR	1
Naphthalene	< 1.4	ug/l	1.4	5.56	1	8260B		2/24/2022	CJR	1
n-Propylbenzene	< 0.39	ug/l	0.39	1.6	1	8260B		2/24/2022	CJR	1
1,1,2,2-Tetrachloroethane	< 0.43	ug/l	0.43	1.77	1	8260B		2/24/2022	CJR	1
1,1,1,2-Tetrachloroethane	< 0.55	ug/l	0.55	2.25	1	8260B		2/24/2022	CJR	1
Tetrachloroethene	< 0.47	ug/l	0.47	1.91	1	8260B		2/24/2022	CJR	1

Project Name KG DEV., MLK DRIVE
Project # 20457

Invoice # E40536

Lab Code 5040536A
Sample ID TW-1
Sample Matrix Water
Sample Date 2/18/2022

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Toluene	< 0.33	ug/l	0.33	1.35	1	8260B		2/24/2022	CJR	1
1,2,4-Trichlorobenzene	< 0.63	ug/l	0.63	2.57	1	8260B		2/24/2022	CJR	1
1,2,3-Trichlorobenzene	< 1.4	ug/l	1.4	5.94	1	8260B		2/24/2022	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1.34	1	8260B		2/24/2022	CJR	1
1,1,2-Trichloroethane	< 0.42	ug/l	0.42	1.72	1	8260B		2/24/2022	CJR	1
Trichloroethene (TCE)	< 0.38	ug/l	0.38	1.55	1	8260B		2/24/2022	CJR	1
Trichlorofluoromethane	< 0.33	ug/l	0.33	1.35	1	8260B		2/24/2022	CJR	1
1,2,4-Trimethylbenzene	< 0.35	ug/l	0.35	1.44	1	8260B		2/24/2022	CJR	1
1,3,5-Trimethylbenzene	< 0.41	ug/l	0.41	1.66	1	8260B		2/24/2022	CJR	1
Vinyl Chloride	< 0.15	ug/l	0.15	0.61	1	8260B		2/24/2022	CJR	1
m&p-Xylene	< 0.64	ug/l	0.64	2.63	1	8260B		2/24/2022	CJR	1
o-Xylene	< 0.37	ug/l	0.37	1.51	1	8260B		2/24/2022	CJR	1
SUR - 1,2-Dichloroethane-d4	97	REC %				1 8260B		2/24/2022	CJR	1
SUR - 4-Bromofluorobenzene	87	REC %				1 8260B		2/24/2022	CJR	1
SUR - Dibromofluoromethane	109	REC %				1 8260B		2/24/2022	CJR	1
SUR - Toluene-d8	93	REC %				1 8260B		2/24/2022	CJR	1

Project Name KG DEV., MLK DRIVE
Project # 20457

Invoice # E40536

Lab Code 5040536B
Sample ID TW-2
Sample Matrix Water
Sample Date 2/18/2022

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Inorganic										
Metals										
Arsenic, Dissolved	< 4.4	ug/l	4.4	14.7	1	EPA 6010B		2/25/2022	PCE	1
Barium, Dissolved	26.6	ug/l	0.736	2.45	1	EPA 6010B		2/25/2022	PCE	1
Cadmium, Dissolved	< 0.479	ug/l	0.479	1.6	1	EPA 6010B		2/25/2022	PCE	1
Chromium, Dissolved	< 1.4	ug/l	1.4	4.67	1	EPA 6010B		2/25/2022	PCE	1
Lead, Dissolved	< 2.99	ug/l	2.99	9.97	1	EPA 6010B		2/25/2022	PCE	1
Mercury, Dissolved	< 0.1	ug/l	0.1	0.33	1	7470A		2/28/2022	PCE	1
Selenium, Dissolved	< 7.35	ug/l	7.35	24.5	1	EPA 6010B		2/25/2022	PCE	1
Silver, Dissolved	< 1.54	ug/l	1.54	5.13	1	EPA 6010B		2/25/2022	PCE	1
Organic										
PAH SIM										
Acenaphthene	0.081	ug/l	0.0094	0.03	1	M8270C	3/15/2022	3/15/2022	NJC	34
Acenaphthylene	< 0.0156	ug/l	0.0156	0.0495	1	M8270C	3/15/2022	3/15/2022	NJC	34
Anthracene	0.079	ug/l	0.015	0.0478	1	M8270C	3/15/2022	3/15/2022	NJC	34
Benzo(a)anthracene	0.224	ug/l	0.02	0.067	1	M8270C	3/15/2022	3/15/2022	NJC	34
Benzo(a)pyrene	0.174	ug/l	0.0167	0.0531	1	M8270C	3/15/2022	3/15/2022	NJC	34
Benzo(b)fluoranthene	0.252	ug/l	0.016	0.0509	1	M8270C	3/15/2022	3/15/2022	NJC	34
Benzo(g,h,i)perylene	0.105	ug/l	0.0142	0.0451	1	M8270C	3/15/2022	3/15/2022	NJC	34
Benzo(k)fluoranthene	0.126	ug/l	0.0146	0.0463	1	M8270C	3/15/2022	3/15/2022	NJC	34
Chrysene	0.249	ug/l	0.0157	0.0499	1	M8270C	3/15/2022	3/15/2022	NJC	34
Dibenzo(a,h)anthracene	0.0272 "J"	ug/l	0.0173	0.0549	1	M8270C	3/15/2022	3/15/2022	NJC	34
Fluoranthene	0.60	ug/l	0.0088	0.0281	1	M8270C	3/15/2022	3/15/2022	NJC	34
Fluorene	0.045	ug/l	0.0079	0.0251	1	M8270C	3/15/2022	3/15/2022	NJC	34
Indeno(1,2,3-cd)pyrene	0.095	ug/l	0.0121	0.0385	1	M8270C	3/15/2022	3/15/2022	NJC	34
1-Methyl naphthalene	< 0.0191	ug/l	0.0191	0.0609	1	M8270C	3/15/2022	3/15/2022	NJC	34
2-Methyl naphthalene	< 0.0186	ug/l	0.0186	0.059	1	M8270C	3/15/2022	3/15/2022	NJC	34
Naphthalene	< 0.03	ug/l	0.03	0.1	1	M8270C	3/15/2022	3/15/2022	NJC	34
Phenanthrene	0.206	ug/l	0.0143	0.0456	1	M8270C	3/15/2022	3/15/2022	NJC	34
Pyrene	0.35	ug/l	0.0121	0.0386	1	M8270C	3/15/2022	3/15/2022	NJC	34
VOC's										
Benzene	< 0.3	ug/l	0.3	1.25	1	8260B		2/24/2022	CJR	1
Bromobenzene	< 0.34	ug/l	0.34	1.4	1	8260B		2/24/2022	CJR	1
Bromodichloromethane	< 0.36	ug/l	0.36	1.47	1	8260B		2/24/2022	CJR	1
Bromoform	< 0.42	ug/l	0.42	1.72	1	8260B		2/24/2022	CJR	1
tert-Butylbenzene	< 0.37	ug/l	0.37	1.49	1	8260B		2/24/2022	CJR	1
sec-Butylbenzene	< 0.33	ug/l	0.33	1.34	1	8260B		2/24/2022	CJR	1
n-Butylbenzene	< 0.71	ug/l	0.71	2.9	1	8260B		2/24/2022	CJR	1
Carbon Tetrachloride	< 0.34	ug/l	0.34	1.39	1	8260B		2/24/2022	CJR	1
Chlorobenzene	< 0.29	ug/l	0.29	1.19	1	8260B		2/24/2022	CJR	1
Chloroethane	< 0.62	ug/l	0.62	2.54	1	8260B		2/24/2022	CJR	1
Chloroform	< 0.33	]	0.33	1.33	1	8260B		2/24/2022	CJR	1
Chloromethane	< 0.74	ug/l	0.74	30.3	1	8260B		2/24/2022	CJR	1
2-Chlorotoluene	< 0.34	ug/l	0.34	1.37	1	8260B		2/24/2022	CJR	1
4-Chlorotoluene	< 0.4	ug/l	0.4	1.63	1	8260B		2/24/2022	CJR	1
1,2-Dibromo-3-chloropropane	< 0.74	ug/l	0.74	3.01	1	8260B		2/24/2022	CJR	1

Project Name KG DEV., MLK DRIVE
Project # 20457

Invoice # E40536

Lab Code 5040536B
Sample ID TW-2
Sample Matrix Water
Sample Date 2/18/2022

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Dibromochloromethane	< 0.36	ug/l	0.36	1.46	1	8260B		2/24/2022	CJR	1
1,4-Dichlorobenzene	< 0.49	ug/l	0.49	2.01	1	8260B		2/24/2022	CJR	1
1,3-Dichlorobenzene	< 0.35	ug/l	0.35	1.44	1	8260B		2/24/2022	CJR	1
1,2-Dichlorobenzene	< 0.4	ug/l	0.4	1.65	1	8260B		2/24/2022	CJR	1
Dichlorodifluoromethane	< 0.3	ug/l	0.3	1.23	1	8260B		2/24/2022	CJR	1
1,2-Dichloroethane	< 0.43	ug/l	0.43	1.75	1	8260B		2/24/2022	CJR	1
1,1-Dichloroethane	< 0.43	ug/l	0.43	1.74	1	8260B		2/24/2022	CJR	1
1,1-Dichloroethene	< 0.43	ug/l	0.43	1.76	1	8260B		2/24/2022	CJR	1
cis-1,2-Dichloroethene	< 0.32	ug/l	0.32	1.29	1	8260B		2/24/2022	CJR	1
trans-1,2-Dichloroethene	< 0.5	ug/l	0.5	2.02	1	8260B		2/24/2022	CJR	1
1,2-Dichloropropane	< 0.39	ug/l	0.39	1.58	1	8260B		2/24/2022	CJR	1
1,3-Dichloropropane	< 0.38	ug/l	0.38	1.55	1	8260B		2/24/2022	CJR	1
trans-1,3-Dichloropropene	< 0.41	ug/l	0.41	1.67	1	8260B		2/24/2022	CJR	1
cis-1,3-Dichloropropene	< 0.41	ug/l	0.41	1.67	1	8260B		2/24/2022	CJR	1
Di-isopropyl ether	< 0.48	ug/l	0.48	1.96	1	8260B		2/24/2022	CJR	1
EDB (1,2-Dibromoethane)	< 0.39	ug/l	0.39	1.59	1	8260B		2/24/2022	CJR	1
Ethylbenzene	< 0.33	ug/l	0.33	1.37	1	8260B		2/24/2022	CJR	1
Hexachlorobutadiene	< 0.81	ug/l	0.81	3.44	1	8260B		2/24/2022	CJR	1
Isopropylbenzene	< 0.34	ug/l	0.34	1.38	1	8260B		2/24/2022	CJR	1
p-Isopropyltoluene	< 0.47	ug/l	0.47	1.91	1	8260B		2/24/2022	CJR	1
Methylene chloride	< 0.79	ug/l	0.79	3.23	1	8260B		2/24/2022	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.47	ug/l	0.47	1.91	1	8260B		2/24/2022	CJR	1
Naphthalene	< 1.4	ug/l	1.4	5.56	1	8260B		2/24/2022	CJR	1
n-Propylbenzene	< 0.39	ug/l	0.39	1.6	1	8260B		2/24/2022	CJR	1
1,1,2,2-Tetrachloroethane	< 0.43	ug/l	0.43	1.77	1	8260B		2/24/2022	CJR	1
1,1,1,2-Tetrachloroethane	< 0.55	ug/l	0.55	2.25	1	8260B		2/24/2022	CJR	1
Tetrachloroethene	< 0.47	ug/l	0.47	1.91	1	8260B		2/24/2022	CJR	1
Toluene	< 0.33	ug/l	0.33	1.35	1	8260B		2/24/2022	CJR	1
1,2,4-Trichlorobenzene	< 0.63	ug/l	0.63	2.57	1	8260B		2/24/2022	CJR	1
1,2,3-Trichlorobenzene	< 1.4	ug/l	1.4	5.94	1	8260B		2/24/2022	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1.34	1	8260B		2/24/2022	CJR	1
1,1,2-Trichloroethane	< 0.42	ug/l	0.42	1.72	1	8260B		2/24/2022	CJR	1
Trichloroethene (TCE)	< 0.38	ug/l	0.38	1.55	1	8260B		2/24/2022	CJR	1
Trichlorofluoromethane	< 0.33	ug/l	0.33	1.35	1	8260B		2/24/2022	CJR	1
1,2,4-Trimethylbenzene	< 0.35	ug/l	0.35	1.44	1	8260B		2/24/2022	CJR	1
1,3,5-Trimethylbenzene	< 0.41	ug/l	0.41	1.66	1	8260B		2/24/2022	CJR	1
Vinyl Chloride	< 0.15	ug/l	0.15	0.61	1	8260B		2/24/2022	CJR	1
m&p-Xylene	< 0.64	ug/l	0.64	2.63	1	8260B		2/24/2022	CJR	1
o-Xylene	< 0.37	ug/l	0.37	1.51	1	8260B		2/24/2022	CJR	1
SUR - 1,2-Dichloroethane-d4	105	REC %			1	8260B		2/24/2022	CJR	1
SUR - 4-Bromofluorobenzene	88	REC %			1	8260B		2/24/2022	CJR	1
SUR - Dibromofluoromethane	108	REC %			1	8260B		2/24/2022	CJR	1
SUR - Toluene-d8	95	REC %			1	8260B		2/24/2022	CJR	1

Project Name KG DEV., MLK DRIVE
Project # 20457

Invoice # E40536

Lab Code 5040536C
Sample ID TW-5
Sample Matrix Water
Sample Date 2/18/2022

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Inorganic										
Metals										
Arsenic, Dissolved	< 4.4	ug/l	4.4	14.7	1	EPA 6010B		2/25/2022	PCE	1
Barium, Dissolved	63.6	ug/l	0.736	2.45	1	EPA 6010B		2/25/2022	PCE	1
Cadmium, Dissolved	< 0.479	ug/l	0.479	1.6	1	EPA 6010B		2/25/2022	PCE	1
Chromium, Dissolved	2.75 "J"	ug/l	1.4	4.67	1	EPA 6010B		2/25/2022	PCE	1
Lead, Dissolved	< 2.99	ug/l	2.99	9.97	1	EPA 6010B		2/25/2022	PCE	1
Mercury, Dissolved	< 0.1	ug/l	0.1	0.33	1	7470A		2/28/2022	PCE	1
Selenium, Dissolved	< 7.35	ug/l	7.35	24.5	1	EPA 6010B		2/25/2022	PCE	1
Silver, Dissolved	< 1.54	ug/l	1.54	5.13	1	EPA 6010B		2/25/2022	PCE	1
Organic										
VOC's										
Benzene	< 0.3	ug/l	0.3	1.25	1	8260B		2/24/2022	CJR	1
Bromobenzene	< 0.34	ug/l	0.34	1.4	1	8260B		2/24/2022	CJR	1
Bromodichloromethane	< 0.36	ug/l	0.36	1.47	1	8260B		2/24/2022	CJR	1
Bromoform	< 0.42	ug/l	0.42	1.72	1	8260B		2/24/2022	CJR	1
tert-Butylbenzene	< 0.37	ug/l	0.37	1.49	1	8260B		2/24/2022	CJR	1
sec-Butylbenzene	< 0.33	ug/l	0.33	1.34	1	8260B		2/24/2022	CJR	1
n-Butylbenzene	< 0.71	ug/l	0.71	2.9	1	8260B		2/24/2022	CJR	1
Carbon Tetrachloride	< 0.34	ug/l	0.34	1.39	1	8260B		2/24/2022	CJR	1
Chlorobenzene	< 0.29	ug/l	0.29	1.19	1	8260B		2/24/2022	CJR	1
Chloroethane	< 0.62	ug/l	0.62	2.54	1	8260B		2/24/2022	CJR	1
Chloroform	< 0.33	]	0.33	1.33	1	8260B		2/24/2022	CJR	1
Chloromethane	< 0.74	ug/l	0.74	30.3	1	8260B		2/24/2022	CJR	1
2-Chlorotoluene	< 0.34	ug/l	0.34	1.37	1	8260B		2/24/2022	CJR	1
4-Chlorotoluene	< 0.4	ug/l	0.4	1.63	1	8260B		2/24/2022	CJR	1
1,2-Dibromo-3-chloropropane	< 0.74	ug/l	0.74	3.01	1	8260B		2/24/2022	CJR	1
Dibromochloromethane	< 0.36	ug/l	0.36	1.46	1	8260B		2/24/2022	CJR	1
1,4-Dichlorobenzene	< 0.49	ug/l	0.49	2.01	1	8260B		2/24/2022	CJR	1
1,3-Dichlorobenzene	< 0.35	ug/l	0.35	1.44	1	8260B		2/24/2022	CJR	1
1,2-Dichlorobenzene	< 0.4	ug/l	0.4	1.65	1	8260B		2/24/2022	CJR	1
Dichlorodifluoromethane	< 0.3	ug/l	0.3	1.23	1	8260B		2/24/2022	CJR	1
1,2-Dichloroethane	< 0.43	ug/l	0.43	1.75	1	8260B		2/24/2022	CJR	1
1,1-Dichloroethane	< 0.43	ug/l	0.43	1.74	1	8260B		2/24/2022	CJR	1
1,1-Dichloroethene	< 0.43	ug/l	0.43	1.76	1	8260B		2/24/2022	CJR	1
cis-1,2-Dichloroethene	< 0.32	ug/l	0.32	1.29	1	8260B		2/24/2022	CJR	1
trans-1,2-Dichloroethene	< 0.5	ug/l	0.5	2.02	1	8260B		2/24/2022	CJR	1
1,2-Dichloropropane	< 0.39	ug/l	0.39	1.58	1	8260B		2/24/2022	CJR	1
1,3-Dichloropropane	< 0.38	ug/l	0.38	1.55	1	8260B		2/24/2022	CJR	1
trans-1,3-Dichloropropene	< 0.41	ug/l	0.41	1.67	1	8260B		2/24/2022	CJR	1
cis-1,3-Dichloropropene	< 0.41	ug/l	0.41	1.67	1	8260B		2/24/2022	CJR	1
Di-isopropyl ether	< 0.48	ug/l	0.48	1.96	1	8260B		2/24/2022	CJR	1
EDB (1,2-Dibromoethane)	< 0.39	ug/l	0.39	1.59	1	8260B		2/24/2022	CJR	1
Ethylbenzene	< 0.33	ug/l	0.33	1.37	1	8260B		2/24/2022	CJR	1
Hexachlorobutadiene	< 0.81	ug/l	0.81	3.44	1	8260B		2/24/2022	CJR	1
Isopropylbenzene	< 0.34	ug/l	0.34	1.38	1	8260B		2/24/2022	CJR	1

Project Name KG DEV., MLK DRIVE
Project # 20457

Invoice # E40536

Lab Code 5040536C
Sample ID TW-5
Sample Matrix Water
Sample Date 2/18/2022

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
p-Isopropyltoluene	< 0.47	ug/l	0.47	1.91	1	8260B		2/24/2022	CJR	1
Methylene chloride	< 0.79	ug/l	0.79	3.23	1	8260B		2/24/2022	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.47	ug/l	0.47	1.91	1	8260B		2/24/2022	CJR	1
Naphthalene	< 1.4	ug/l	1.4	5.56	1	8260B		2/24/2022	CJR	1
n-Propylbenzene	< 0.39	ug/l	0.39	1.6	1	8260B		2/24/2022	CJR	1
1,1,2,2-Tetrachloroethane	< 0.43	ug/l	0.43	1.77	1	8260B		2/24/2022	CJR	1
1,1,1,2-Tetrachloroethane	< 0.55	ug/l	0.55	2.25	1	8260B		2/24/2022	CJR	1
Tetrachloroethene	< 0.47	ug/l	0.47	1.91	1	8260B		2/24/2022	CJR	1
Toluene	< 0.33	ug/l	0.33	1.35	1	8260B		2/24/2022	CJR	1
1,2,4-Trichlorobenzene	< 0.63	ug/l	0.63	2.57	1	8260B		2/24/2022	CJR	1
1,2,3-Trichlorobenzene	< 1.4	ug/l	1.4	5.94	1	8260B		2/24/2022	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1.34	1	8260B		2/24/2022	CJR	1
1,1,2-Trichloroethane	< 0.42	ug/l	0.42	1.72	1	8260B		2/24/2022	CJR	1
Trichloroethene (TCE)	< 0.38	ug/l	0.38	1.55	1	8260B		2/24/2022	CJR	1
Trichlorofluoromethane	< 0.33	ug/l	0.33	1.35	1	8260B		2/24/2022	CJR	1
1,2,4-Trimethylbenzene	< 0.35	ug/l	0.35	1.44	1	8260B		2/24/2022	CJR	1
1,3,5-Trimethylbenzene	< 0.41	ug/l	0.41	1.66	1	8260B		2/24/2022	CJR	1
Vinyl Chloride	< 0.15	ug/l	0.15	0.61	1	8260B		2/24/2022	CJR	1
m&p-Xylene	< 0.64	ug/l	0.64	2.63	1	8260B		2/24/2022	CJR	1
o-Xylene	< 0.37	ug/l	0.37	1.51	1	8260B		2/24/2022	CJR	1
SUR - 1,2-Dichloroethane-d4	101	REC %			1	8260B		2/24/2022	CJR	1
SUR - 4-Bromofluorobenzene	89	REC %			1	8260B		2/24/2022	CJR	1
SUR - Dibromofluoromethane	107	REC %			1	8260B		2/24/2022	CJR	1
SUR - Toluene-d8	96	REC %			1	8260B		2/24/2022	CJR	1

Project Name KG DEV., MLK DRIVE
 Project # 20457

Invoice # E40536

Lab Code 5040536D
 Sample ID TW-8
 Sample Matrix Water
 Sample Date 2/21/2022

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.3	ug/l	0.3	1.25	1	8260B		2/25/2022	CJR	1
Bromobenzene	< 0.34	ug/l	0.34	1.4	1	8260B		2/25/2022	CJR	1
Bromodichloromethane	< 0.36	ug/l	0.36	1.47	1	8260B		2/25/2022	CJR	1
Bromoform	< 0.42	ug/l	0.42	1.72	1	8260B		2/25/2022	CJR	1
tert-Butylbenzene	< 0.37	ug/l	0.37	1.49	1	8260B		2/25/2022	CJR	1
sec-Butylbenzene	< 0.33	ug/l	0.33	1.34	1	8260B		2/25/2022	CJR	1
n-Butylbenzene	< 0.71	ug/l	0.71	2.9	1	8260B		2/25/2022	CJR	1
Carbon Tetrachloride	< 0.34	ug/l	0.34	1.39	1	8260B		2/25/2022	CJR	1
Chlorobenzene	< 0.29	ug/l	0.29	1.19	1	8260B		2/25/2022	CJR	1
Chloroethane	< 0.62	ug/l	0.62	2.54	1	8260B		2/25/2022	CJR	1
Chloroform	< 0.33	]	0.33	1.33	1	8260B		2/25/2022	CJR	1
Chloromethane	< 0.74	ug/l	0.74	30.3	1	8260B		2/25/2022	CJR	1
2-Chlorotoluene	< 0.34	ug/l	0.34	1.37	1	8260B		2/25/2022	CJR	1
4-Chlorotoluene	< 0.4	ug/l	0.4	1.63	1	8260B		2/25/2022	CJR	1
1,2-Dibromo-3-chloropropane	< 0.74	ug/l	0.74	3.01	1	8260B		2/25/2022	CJR	1
Dibromochloromethane	< 0.36	ug/l	0.36	1.46	1	8260B		2/25/2022	CJR	1
1,4-Dichlorobenzene	< 0.49	ug/l	0.49	2.01	1	8260B		2/25/2022	CJR	1
1,3-Dichlorobenzene	< 0.35	ug/l	0.35	1.44	1	8260B		2/25/2022	CJR	1
1,2-Dichlorobenzene	< 0.4	ug/l	0.4	1.65	1	8260B		2/25/2022	CJR	1
Dichlorodifluoromethane	< 0.3	ug/l	0.3	1.23	1	8260B		2/25/2022	CJR	1
1,2-Dichloroethane	< 0.43	ug/l	0.43	1.75	1	8260B		2/25/2022	CJR	1
1,1-Dichloroethane	< 0.43	ug/l	0.43	1.74	1	8260B		2/25/2022	CJR	1
1,1-Dichloroethene	< 0.43	ug/l	0.43	1.76	1	8260B		2/25/2022	CJR	1
cis-1,2-Dichloroethene	< 0.32	ug/l	0.32	1.29	1	8260B		2/25/2022	CJR	1
trans-1,2-Dichloroethene	< 0.5	ug/l	0.5	2.02	1	8260B		2/25/2022	CJR	1
1,2-Dichloropropane	< 0.39	ug/l	0.39	1.58	1	8260B		2/25/2022	CJR	1
1,3-Dichloropropane	< 0.38	ug/l	0.38	1.55	1	8260B		2/25/2022	CJR	1
trans-1,3-Dichloropropene	< 0.41	ug/l	0.41	1.67	1	8260B		2/25/2022	CJR	1
cis-1,3-Dichloropropene	< 0.41	ug/l	0.41	1.67	1	8260B		2/25/2022	CJR	1
Di-isopropyl ether	< 0.48	ug/l	0.48	1.96	1	8260B		2/25/2022	CJR	1
EDB (1,2-Dibromoethane)	< 0.39	ug/l	0.39	1.59	1	8260B		2/25/2022	CJR	1
Ethylbenzene	< 0.33	ug/l	0.33	1.37	1	8260B		2/25/2022	CJR	1
Hexachlorobutadiene	< 0.81	ug/l	0.81	3.44	1	8260B		2/25/2022	CJR	1
Isopropylbenzene	< 0.34	ug/l	0.34	1.38	1	8260B		2/25/2022	CJR	1
p-Isopropyltoluene	< 0.47	ug/l	0.47	1.91	1	8260B		2/25/2022	CJR	1
Methylene chloride	< 0.79	ug/l	0.79	3.23	1	8260B		2/25/2022	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.47	ug/l	0.47	1.91	1	8260B		2/25/2022	CJR	1
Naphthalene	< 1.4	ug/l	1.4	5.56	1	8260B		2/25/2022	CJR	1
n-Propylbenzene	< 0.39	ug/l	0.39	1.6	1	8260B		2/25/2022	CJR	1
1,1,2,2-Tetrachloroethane	< 0.43	ug/l	0.43	1.77	1	8260B		2/25/2022	CJR	1
1,1,1,2-Tetrachloroethane	< 0.55	ug/l	0.55	2.25	1	8260B		2/25/2022	CJR	1
Tetrachloroethene	< 0.47	ug/l	0.47	1.91	1	8260B		2/25/2022	CJR	1
Toluene	< 0.33	ug/l	0.33	1.35	1	8260B		2/25/2022	CJR	1
1,2,4-Trichlorobenzene	< 0.63	ug/l	0.63	2.57	1	8260B		2/25/2022	CJR	1

Project Name KG DEV., MLK DRIVE
Project # 20457

Invoice # E40536

Lab Code 5040536D
Sample ID TW-8
Sample Matrix Water
Sample Date 2/21/2022

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,2,3-Trichlorobenzene	< 1.4	ug/l	1.4	5.94	1	8260B		2/25/2022	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1.34	1	8260B		2/25/2022	CJR	1
1,1,2-Trichloroethane	< 0.42	ug/l	0.42	1.72	1	8260B		2/25/2022	CJR	1
Trichloroethene (TCE)	< 0.38	ug/l	0.38	1.55	1	8260B		2/25/2022	CJR	1
Trichlorofluoromethane	< 0.33	ug/l	0.33	1.35	1	8260B		2/25/2022	CJR	1
1,2,4-Trimethylbenzene	< 0.35	ug/l	0.35	1.44	1	8260B		2/25/2022	CJR	1
1,3,5-Trimethylbenzene	< 0.41	ug/l	0.41	1.66	1	8260B		2/25/2022	CJR	1
Vinyl Chloride	< 0.15	ug/l	0.15	0.61	1	8260B		2/25/2022	CJR	1
m&p-Xylene	< 0.64	ug/l	0.64	2.63	1	8260B		2/25/2022	CJR	1
o-Xylene	< 0.37	ug/l	0.37	1.51	1	8260B		2/25/2022	CJR	1
SUR - 1,2-Dichloroethane-d4	101	REC %			1	8260B		2/25/2022	CJR	1
SUR - 4-Bromofluorobenzene	96	REC %			1	8260B		2/25/2022	CJR	1
SUR - Dibromofluoromethane	112	REC %			1	8260B		2/25/2022	CJR	1
SUR - Toluene-d8	97	REC %			1	8260B		2/25/2022	CJR	1

Project Name KG DEV., MLK DRIVE
Project # 20457

Invoice # E40536

Lab Code 5040536E
Sample ID DUPLICATE
Sample Matrix Water
Sample Date 2/21/2022

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.3	ug/l	0.3	1.25	1	8260B		2/25/2022	CJR	1
Bromobenzene	< 0.34	ug/l	0.34	1.4	1	8260B		2/25/2022	CJR	1
Bromodichloromethane	< 0.36	ug/l	0.36	1.47	1	8260B		2/25/2022	CJR	1
Bromoform	< 0.42	ug/l	0.42	1.72	1	8260B		2/25/2022	CJR	1
tert-Butylbenzene	< 0.37	ug/l	0.37	1.49	1	8260B		2/25/2022	CJR	1
sec-Butylbenzene	< 0.33	ug/l	0.33	1.34	1	8260B		2/25/2022	CJR	1
n-Butylbenzene	< 0.71	ug/l	0.71	2.9	1	8260B		2/25/2022	CJR	1
Carbon Tetrachloride	< 0.34	ug/l	0.34	1.39	1	8260B		2/25/2022	CJR	1
Chlorobenzene	< 0.29	ug/l	0.29	1.19	1	8260B		2/25/2022	CJR	1
Chloroethane	< 0.62	ug/l	0.62	2.54	1	8260B		2/25/2022	CJR	1
Chloroform	< 0.33	]	0.33	1.33	1	8260B		2/25/2022	CJR	1
Chloromethane	< 0.74	ug/l	0.74	30.3	1	8260B		2/25/2022	CJR	1
2-Chlorotoluene	< 0.34	ug/l	0.34	1.37	1	8260B		2/25/2022	CJR	1
4-Chlorotoluene	< 0.4	ug/l	0.4	1.63	1	8260B		2/25/2022	CJR	1
1,2-Dibromo-3-chloropropane	< 0.74	ug/l	0.74	3.01	1	8260B		2/25/2022	CJR	1
Dibromochloromethane	< 0.36	ug/l	0.36	1.46	1	8260B		2/25/2022	CJR	1
1,4-Dichlorobenzene	< 0.49	ug/l	0.49	2.01	1	8260B		2/25/2022	CJR	1
1,3-Dichlorobenzene	< 0.35	ug/l	0.35	1.44	1	8260B		2/25/2022	CJR	1
1,2-Dichlorobenzene	< 0.4	ug/l	0.4	1.65	1	8260B		2/25/2022	CJR	1
Dichlorodifluoromethane	< 0.3	ug/l	0.3	1.23	1	8260B		2/25/2022	CJR	1
1,2-Dichloroethane	< 0.43	ug/l	0.43	1.75	1	8260B		2/25/2022	CJR	1
1,1-Dichloroethane	< 0.43	ug/l	0.43	1.74	1	8260B		2/25/2022	CJR	1
1,1-Dichloroethene	< 0.43	ug/l	0.43	1.76	1	8260B		2/25/2022	CJR	1
cis-1,2-Dichloroethene	< 0.32	ug/l	0.32	1.29	1	8260B		2/25/2022	CJR	1
trans-1,2-Dichloroethene	< 0.5	ug/l	0.5	2.02	1	8260B		2/25/2022	CJR	1
1,2-Dichloropropane	< 0.39	ug/l	0.39	1.58	1	8260B		2/25/2022	CJR	1
1,3-Dichloropropane	< 0.38	ug/l	0.38	1.55	1	8260B		2/25/2022	CJR	1
trans-1,3-Dichloropropene	< 0.41	ug/l	0.41	1.67	1	8260B		2/25/2022	CJR	1
cis-1,3-Dichloropropene	< 0.41	ug/l	0.41	1.67	1	8260B		2/25/2022	CJR	1
Di-isopropyl ether	< 0.48	ug/l	0.48	1.96	1	8260B		2/25/2022	CJR	1
EDB (1,2-Dibromoethane)	< 0.39	ug/l	0.39	1.59	1	8260B		2/25/2022	CJR	1
Ethylbenzene	< 0.33	ug/l	0.33	1.37	1	8260B		2/25/2022	CJR	1
Hexachlorobutadiene	< 0.81	ug/l	0.81	3.44	1	8260B		2/25/2022	CJR	1
Isopropylbenzene	< 0.34	ug/l	0.34	1.38	1	8260B		2/25/2022	CJR	1
p-Isopropyltoluene	< 0.47	ug/l	0.47	1.91	1	8260B		2/25/2022	CJR	1
Methylene chloride	< 0.79	ug/l	0.79	3.23	1	8260B		2/25/2022	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.47	ug/l	0.47	1.91	1	8260B		2/25/2022	CJR	1
Naphthalene	< 1.4	ug/l	1.4	5.56	1	8260B		2/25/2022	CJR	1
n-Propylbenzene	< 0.39	ug/l	0.39	1.6	1	8260B		2/25/2022	CJR	1
1,1,2,2-Tetrachloroethane	< 0.43	ug/l	0.43	1.77	1	8260B		2/25/2022	CJR	1
1,1,1,2-Tetrachloroethane	< 0.55	ug/l	0.55	2.25	1	8260B		2/25/2022	CJR	1
Tetrachloroethene	< 0.47	ug/l	0.47	1.91	1	8260B		2/25/2022	CJR	1
Toluene	< 0.33	ug/l	0.33	1.35	1	8260B		2/25/2022	CJR	1
1,2,4-Trichlorobenzene	< 0.63	ug/l	0.63	2.57	1	8260B		2/25/2022	CJR	1

Project Name KG DEV., MLK DRIVE
Project # 20457

Invoice # E40536

Lab Code 5040536E
Sample ID DUPLICATE
Sample Matrix Water
Sample Date 2/21/2022

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,2,3-Trichlorobenzene	< 1.4	ug/l	1.4	5.94	1	8260B		2/25/2022	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1.34	1	8260B		2/25/2022	CJR	1
1,1,2-Trichloroethane	< 0.42	ug/l	0.42	1.72	1	8260B		2/25/2022	CJR	1
Trichloroethene (TCE)	< 0.38	ug/l	0.38	1.55	1	8260B		2/25/2022	CJR	1
Trichlorofluoromethane	< 0.33	ug/l	0.33	1.35	1	8260B		2/25/2022	CJR	1
1,2,4-Trimethylbenzene	< 0.35	ug/l	0.35	1.44	1	8260B		2/25/2022	CJR	1
1,3,5-Trimethylbenzene	< 0.41	ug/l	0.41	1.66	1	8260B		2/25/2022	CJR	1
Vinyl Chloride	< 0.15	ug/l	0.15	0.61	1	8260B		2/25/2022	CJR	1
m&p-Xylene	< 0.64	ug/l	0.64	2.63	1	8260B		2/25/2022	CJR	1
o-Xylene	< 0.37	ug/l	0.37	1.51	1	8260B		2/25/2022	CJR	1
SUR - 1,2-Dichloroethane-d4	100	REC %			1	8260B		2/25/2022	CJR	1
SUR - 4-Bromofluorobenzene	93	REC %			1	8260B		2/25/2022	CJR	1
SUR - Dibromofluoromethane	108	REC %			1	8260B		2/25/2022	CJR	1
SUR - Toluene-d8	96	REC %			1	8260B		2/25/2022	CJR	1

Project Name KG DEV., MLK DRIVE
Project # 20457

Invoice # E40536

Lab Code 5040536F
Sample ID TRIP BLANK
Sample Matrix Water
Sample Date 2/21/2022

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.3	ug/l	0.3	1.25	1	8260B		2/24/2022	CJR	1
Bromobenzene	< 0.34	ug/l	0.34	1.4	1	8260B		2/24/2022	CJR	1
Bromodichloromethane	< 0.36	ug/l	0.36	1.47	1	8260B		2/24/2022	CJR	1
Bromoform	< 0.42	ug/l	0.42	1.72	1	8260B		2/24/2022	CJR	1
tert-Butylbenzene	< 0.37	ug/l	0.37	1.49	1	8260B		2/24/2022	CJR	1
sec-Butylbenzene	< 0.33	ug/l	0.33	1.34	1	8260B		2/24/2022	CJR	1
n-Butylbenzene	< 0.71	ug/l	0.71	2.9	1	8260B		2/24/2022	CJR	1
Carbon Tetrachloride	< 0.34	ug/l	0.34	1.39	1	8260B		2/24/2022	CJR	1
Chlorobenzene	< 0.29	ug/l	0.29	1.19	1	8260B		2/24/2022	CJR	1
Chloroethane	< 0.62	ug/l	0.62	2.54	1	8260B		2/24/2022	CJR	1
Chloroform	< 0.33	]	0.33	1.33	1	8260B		2/24/2022	CJR	1
Chloromethane	< 0.74	ug/l	0.74	30.3	1	8260B		2/24/2022	CJR	1
2-Chlorotoluene	< 0.34	ug/l	0.34	1.37	1	8260B		2/24/2022	CJR	1
4-Chlorotoluene	< 0.4	ug/l	0.4	1.63	1	8260B		2/24/2022	CJR	1
1,2-Dibromo-3-chloropropane	< 0.74	ug/l	0.74	3.01	1	8260B		2/24/2022	CJR	1
Dibromochloromethane	< 0.36	ug/l	0.36	1.46	1	8260B		2/24/2022	CJR	1
1,4-Dichlorobenzene	< 0.49	ug/l	0.49	2.01	1	8260B		2/24/2022	CJR	1
1,3-Dichlorobenzene	< 0.35	ug/l	0.35	1.44	1	8260B		2/24/2022	CJR	1
1,2-Dichlorobenzene	< 0.4	ug/l	0.4	1.65	1	8260B		2/24/2022	CJR	1
Dichlorodifluoromethane	< 0.3	ug/l	0.3	1.23	1	8260B		2/24/2022	CJR	1
1,2-Dichloroethane	< 0.43	ug/l	0.43	1.75	1	8260B		2/24/2022	CJR	1
1,1-Dichloroethane	< 0.43	ug/l	0.43	1.74	1	8260B		2/24/2022	CJR	1
1,1-Dichloroethene	< 0.43	ug/l	0.43	1.76	1	8260B		2/24/2022	CJR	1
cis-1,2-Dichloroethene	< 0.32	ug/l	0.32	1.29	1	8260B		2/24/2022	CJR	1
trans-1,2-Dichloroethene	< 0.5	ug/l	0.5	2.02	1	8260B		2/24/2022	CJR	1
1,2-Dichloropropane	< 0.39	ug/l	0.39	1.58	1	8260B		2/24/2022	CJR	1
1,3-Dichloropropane	< 0.38	ug/l	0.38	1.55	1	8260B		2/24/2022	CJR	1
trans-1,3-Dichloropropene	< 0.41	ug/l	0.41	1.67	1	8260B		2/24/2022	CJR	1
cis-1,3-Dichloropropene	< 0.41	ug/l	0.41	1.67	1	8260B		2/24/2022	CJR	1
Di-isopropyl ether	< 0.48	ug/l	0.48	1.96	1	8260B		2/24/2022	CJR	1
EDB (1,2-Dibromoethane)	< 0.39	ug/l	0.39	1.59	1	8260B		2/24/2022	CJR	1
Ethylbenzene	< 0.33	ug/l	0.33	1.37	1	8260B		2/24/2022	CJR	1
Hexachlorobutadiene	< 0.81	ug/l	0.81	3.44	1	8260B		2/24/2022	CJR	1
Isopropylbenzene	< 0.34	ug/l	0.34	1.38	1	8260B		2/24/2022	CJR	1
p-Isopropyltoluene	< 0.47	ug/l	0.47	1.91	1	8260B		2/24/2022	CJR	1
Methylene chloride	< 0.79	ug/l	0.79	3.23	1	8260B		2/24/2022	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.47	ug/l	0.47	1.91	1	8260B		2/24/2022	CJR	1
Naphthalene	< 1.4	ug/l	1.4	5.56	1	8260B		2/24/2022	CJR	1
n-Propylbenzene	< 0.39	ug/l	0.39	1.6	1	8260B		2/24/2022	CJR	1
1,1,2,2-Tetrachloroethane	< 0.43	ug/l	0.43	1.77	1	8260B		2/24/2022	CJR	1
1,1,1,2-Tetrachloroethane	< 0.55	ug/l	0.55	2.25	1	8260B		2/24/2022	CJR	1
Tetrachloroethene	< 0.47	ug/l	0.47	1.91	1	8260B		2/24/2022	CJR	1
Toluene	< 0.33	ug/l	0.33	1.35	1	8260B		2/24/2022	CJR	1
1,2,4-Trichlorobenzene	< 0.63	ug/l	0.63	2.57	1	8260B		2/24/2022	CJR	1

Project Name KG DEV., MLK DRIVE
Project # 20457

Invoice # E40536

Lab Code 5040536F
Sample ID TRIP BLANK
Sample Matrix Water
Sample Date 2/21/2022

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,2,3-Trichlorobenzene	< 1.4	ug/l	1.4	5.94	1	8260B		2/24/2022	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1.34	1	8260B		2/24/2022	CJR	1
1,1,2-Trichloroethane	< 0.42	ug/l	0.42	1.72	1	8260B		2/24/2022	CJR	1
Trichloroethene (TCE)	< 0.38	ug/l	0.38	1.55	1	8260B		2/24/2022	CJR	1
Trichlorofluoromethane	< 0.33	ug/l	0.33	1.35	1	8260B		2/24/2022	CJR	1
1,2,4-Trimethylbenzene	< 0.35	ug/l	0.35	1.44	1	8260B		2/24/2022	CJR	1
1,3,5-Trimethylbenzene	< 0.41	ug/l	0.41	1.66	1	8260B		2/24/2022	CJR	1
Vinyl Chloride	< 0.15	ug/l	0.15	0.61	1	8260B		2/24/2022	CJR	1
m&p-Xylene	< 0.64	ug/l	0.64	2.63	1	8260B		2/24/2022	CJR	1
o-Xylene	< 0.37	ug/l	0.37	1.51	1	8260B		2/24/2022	CJR	1
SUR - Toluene-d8	97	REC %				8260B		2/24/2022	CJR	1
SUR - 1,2-Dichloroethane-d4	91	REC %				8260B		2/24/2022	CJR	1
SUR - 4-Bromofluorobenzene	91	REC %				8260B		2/24/2022	CJR	1
SUR - Dibromofluoromethane	112	REC %				8260B		2/24/2022	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.
- 34 Sample received past/too close to holding time expiration.
 PCE denotes sub contract lab - Certification #998093910

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



Environmental Lab, Inc.

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

Sample Handling Request

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

Lab I.D. # _____
 QUOTE #: Standard Rates
 Project #: 20457
 Sampler: (signature) *Cory Katchen*
 Project (Name / Location): KG Dev & MLK Drive Milwaukee, WI
 Reports To: Cory Katchen
 Invoice To: _____
 Company: The Sigma Group, Inc.
 Company: _____
 Address: 1300 W. Canal St.
 Address: _____
 City State Zip: Milwaukee, WI 53233
 City State Zip: _____
 Phone: 414-643-4200
 Phone: _____
 Email: Cory Katchen
 Email: _____

Analysis Requested

Other Analysis

Lab I.D.	Sample I.D.	Collection		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	
		Date	Time																					
5040536A	TW-1	2/18/22	9:30a	Y/N	5	GW	HCL/HNO3																	
B	TW-2	|	10:15a	Y/N	5	I	I																	
C	TW-5	|	10:30a	Y/N	5	I	I																	
	TW-7																							
D	TW-8	2/21/22	10:40	N	4	GW	HCL																	
E	Duplicate	|	|	N	3	I	I																	
F	Trip Blank	|	|	N	1	-	I																	

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

• HOLD PAH analysis pending Sigma request/authorization

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

Relinquished By: (sign) *[Signature]* Time Date 1:00pm 2/21/22
 Received By: (sign) _____ Time Date _____
 Received in Laboratory By: *[Signature]* Time: 8:00 Date: 2/22/22