

From: Glisson, Bradley <brad.glisson@wsp.com>

Sent: Thursday, November 20, 2025 5:03 PM

To: John Peret <jperet@phoenixconstruction.us>; Van De Bossche, Nira
<NVandebo@idem.IN.gov>

Cc: Lahners, Amanda <alahners@laporteco.in.gov>; Clay Turner
<cturner@solidwastedistrict.com>; Charles Lauderdale
<charles@blydanbuilt.com>; thorunton@asphaltinc.com; WORKMAN, JEFF
<JWORKMAN@idem.IN.gov>; Keller, Joshua <JKeller@idem.IN.gov>; NADDY, JOHN
<JNADDY@idem.IN.gov>; Eudaly, Mary Ann <MEudaly@idem.IN.gov>; Lowry, Susan (IDEM)
<SLOWRY@idem.IN.gov>; Shupryt, Jason <JShupryt@idem.IN.gov>; Hall, Kelly
<khall@idem.in.gov>

Subject: RE: Project Maize Data Center - INX000069115

EXTERNAL EMAIL: This email was sent from outside your organization. Exercise caution when clicking links, opening attachments or taking further action, before validating its authenticity.

Hello, please find attached letter with data for the onsite berms and soil transported offsite.

Best,

Brad Glisson

CHMM, PMP

Assistant Vice President - Environmental

T +1 615-333-0630

M +1 615-479-0941



From: Glisson, Bradley

Sent: Tuesday, November 11, 2025 11:55 AM

To: 'John Peret' <jperet@phoenixconstruction.us>; Van De Bossche, Nira
<NVandebo@idem.IN.gov>

Cc: Lahners, Amanda <alahners@laporteco.in.gov>; Clay Turner
<cturner@solidwastedistrict.com>; Charles Lauderdale
<charles@blydanbuilt.com>; thorunton@asphaltinc.com; WORKMAN, JEFF
<JWORKMAN@idem.IN.gov>; Keller, Joshua <JKeller@idem.IN.gov>; NADDY, JOHN
<JNADDY@idem.IN.gov>; Eudaly, Mary Ann <MEudaly@idem.IN.gov>; Lowry, Susan (IDEM)
<SLOWRY@idem.IN.gov>; Shupryt, Jason <JShupryt@idem.IN.gov>; Hall, Kelly
<khall@idem.in.gov>

Subject: RE: Project Maize Data Center - INX000069115

Good morning,

Please find attached response to the IDEM October 9, 2025, inspection report and violation letter. As noted, data for the onsite berms and soil transported offsite will be provided under separate cover, which we are working to send this week.

Best,

Brad Glisson

CHMM, PMP

Assistant Vice President - Environmental

T +1 615-333-0630

M +1 615-479-0941



From: John Peret <jperet@phoenixconstruction.us>

Sent: Friday, October 10, 2025 10:15 AM

To: Van De Bossche, Nira <NVandebo@idem.IN.gov>

Cc: Lahners, Amanda <alahners@laporteco.in.gov>; Clay Turner <cturner@solidwastedistrict.com>; Charles Lauderdale <charles@blydanbuilt.com>; Glisson, Bradley <brad.glisson@wsp.com>; thorunton@asphaltinc.com; WORKMAN, JEFF <JWORKMAN@idem.IN.gov>; Keller, Joshua <JKeller@idem.IN.gov>; NADDY, JOHN <JNADDY@idem.IN.gov>; Eudaly, Mary Ann <MEudaly@idem.IN.gov>; Lowry, Susan (IDEM) <SLOWRY@idem.IN.gov>; Shupryt, Jason <JShupryt@idem.IN.gov>; Hall, Kelly <khall@idem.in.gov>

Subject: Re: Project Maize Data Center - INX000069115

Good morning,

Just confirming receipt of this document.

We are reviewing internally and will respond asap.

I appreciate your time and efforts sending this over.



JOHN PERET

SENIOR PROJECT MANAGER &
DIRECTOR OF ENGINEERING/DESIGN
JPERET@PHOENIXCONSTRUCTION.US
[D: 414.376.6934](tel:414.376.6934) [C: 414-748-5646](tel:414.748.5646)
PHOENIXINVESTORS.COM
[401 E KILBOURN AVE, STE 201](#)
[MILWAUKEE, WI 53202](#)

This e-mail may contain confidential or privileged information. If you are not the intended recipient, please delete it and notify the sender of the error.

From: Van De Bossche, Nira <NVandebo@idem.IN.gov>
Sent: Thursday, October 9, 2025 12:50 PM
To: John Peret <jperet@phoenixconstruction.us>
Cc: Lahners, Amanda <alahners@laporteco.in.gov>; Clay Turner <cturner@solidwastedistrict.com>; Charles Lauderdale <charles@blydanbuilt.com>; Glisson, Bradley <brad.glisson@wsp.com>; thorunton@asphaltinc.com <thorunton@asphaltinc.com>; WORKMAN, JEFF <JWORKMAN@idem.IN.gov>; Keller, Joshua <JKeller@idem.IN.gov>; NADDY, JOHN <JNADDY@idem.IN.gov>; Eudaly, Mary Ann <MEudaly@idem.IN.gov>; Lowry, Susan (IDEM) <SLOWRY@idem.IN.gov>; Shupryt, Jason <JShupryt@idem.IN.gov>; Hall, Kelly <khall@idem.in.gov>
Subject: Project Maize Data Center - INX000069115

You don't often get email from nvandebo@idem.in.gov. [Learn why this is important](#)

[Use Caution External Email]

Good afternoon,

Please see attached Inspection Report for Project Maize Data Center.

Kindly respond to this email to confirm your receipt of the document.

Thank you,

Nira van de Bossche



Administrative Assistant | Compliance
Branch

Office of Land Quality

Indiana Department of Environmental
Management

(317) 232 5683 | nvandebo@idem.in.gov

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VIA ELECTRONIC MAIL

November 20, 2025

Mr. Jason Shupryt
Division of Land Quality
Indiana Department of Environmental Management
Mail Code 65-45
IGCM 1101
100 N. Senate Avenue
Indianapolis, Indiana 46206-6015

Re: Stockpile Results
Former Federal-Mogul Corporation Site, Michigan City, Indiana, IND 016 520 017

Dear Mr. Shupryt:

On behalf of Phoenix Construction LLC, WSP is pleased to submit this letter with soil stockpile analytical results in response to the October 9, 2025, Violation Letter for the Project Maize Data Center facility located at 402 Royal Road in Michigan City, Indiana (Site). As clarification, the Site is owned by Phoenix Michigan City Industrial Investors LLC, and Phoenix Construction LLC is the general contractor for the project. The letter was addressed to Phoenix Investors, who are not a part of the project.

As outlined in the WSP information letter dated November 11, 2025, an Indiana Department of Environmental Management (IDEM), Solid Waste Compliance, representative (Mr. Jason Shupryt) conducted an inspection at the Site on September 24, 2025, due to complaints from the public related to soils removed from the Site, and he provided a follow up electronic mail on October 21, 2025, regarding soil stockpiles at the Site and soil transported offsite. The IDEM letter included the required action of a waste determination for these soils, and the letter indicated soils should not be moved around or removed from the site until a proper waste determination is conducted.

The attached Figure 1 depicts the approximate source area for the soil transported to the four locations (Bernal's Lawn and Landscape, Healy's Landscaping & Hardscaping, Nowatzke Cattle, and Duneland Materials). The attached Figure 2 depicts the approximate berm locations on the Site. The berms labeled "N1", "N1B", "TT3", and "S4" were constructed of soil removed from the southwestern portion of the Site that is circled in green. The berm labeled "E2" was constructed from soil removed from a trench on the east side of the main building, as depicted in the figure.

Samples of each of the offsite locations were collected by LF Green and submitted to Eurofins Chicago for analysis of metals by EPA Methods 6020B/7471B, semivolatile organic compounds (SVOCs) by EPA Method 8270D, and volatile organic compounds (VOCs) by EPA Method 8260D.

Results of soil analysis were compared to 2022 Screening Levels (IDEM Screening Level (SL) for Soil Exposure Levels on Residential Soil via Direct Contact and Residential Soil Migration to Groundwater (MTG) Levels (Table A-6: Screening Levels, 2022)). Review of soil analytical results for the Site indicated that no metals, VOCs, or SVOCs were detected in Site soils above the applicable IDEM soil criteria. The analytical data is summarized in **Appendix A**.



Results of soil samples collected in August 2025 during the site development are also included in the data summary, of which the results were provided to IDEM during the inspection; these are sample names “SS-1” and “SS-2”. Sample names “West 1” and “West 2” correspond to the “TT3” location of Figure 2, and “East 1” and “East 2” correspond to the “S4” location on Figure 2.

Samples of each berm were collected by WSP and submitted to ALS Global laboratory in Valparaiso, Indiana for analysis of RCRA 8 Metals, SVOCs by EPA Method 8270D, and VOCs. Review of soil analytical results for the Site indicated that no metals, SVOCs, or VOCs were detected in Site soils above the applicable IDEM soil criteria. The analytical data is summarized in **Appendix B**.

Laboratory reports and chain of custody are provided in **Appendix C**.

If you have any questions, please do not hesitate to contact me at +1 (615) 479-0941

Sincerely yours,

A handwritten signature in blue ink, reading 'Bradley K. Glisson', enclosed in a thin black rectangular border.

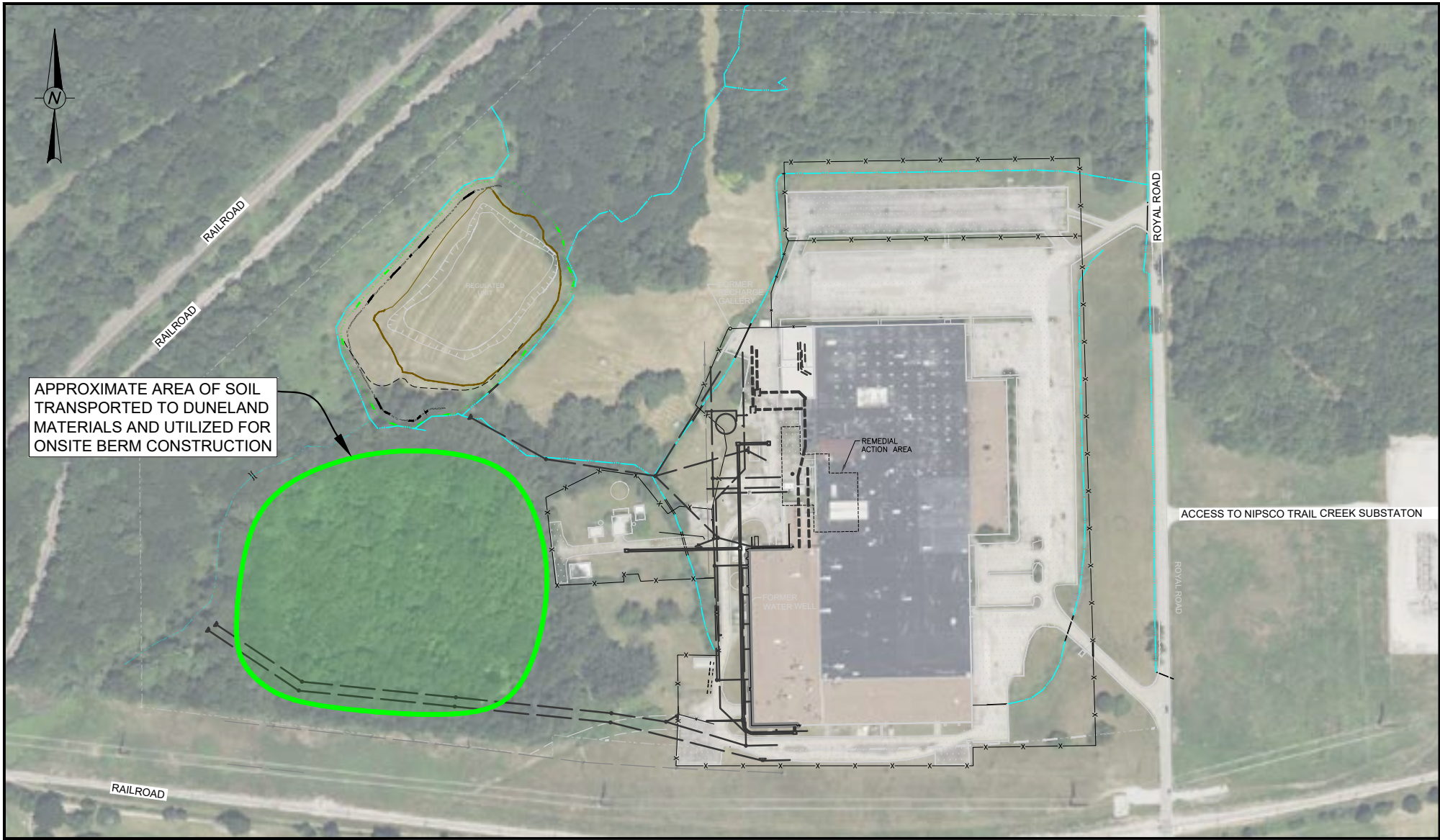
Bradley K. Glisson, CHMM
AVP - Environmental

Enclosures

cc/encl.: John Peret, Phoenix Construction LLC



FIGURES



LEGEND

 Approximate Area of Soil Transported to Duneland Materials and Utilized for Onsite Berm Construction

0 300 600
APPROXIMATE SCALE IN FEET

REFERENCE: Image from AutoDesk, not dated.
Site plan from Salas O'Brien Sheet Number EX-3A
dated 09/22/2025.

CONSULTANT

WSP USA Inc.

CONSULTANT



DATE 11/06/2025

DESIGNED ---

PREPARED RLB

REVIEWED BW

APPROVED BW

PROJECT/CLIENT

PHOENIX INVESTORS
Former Federal-Mogul

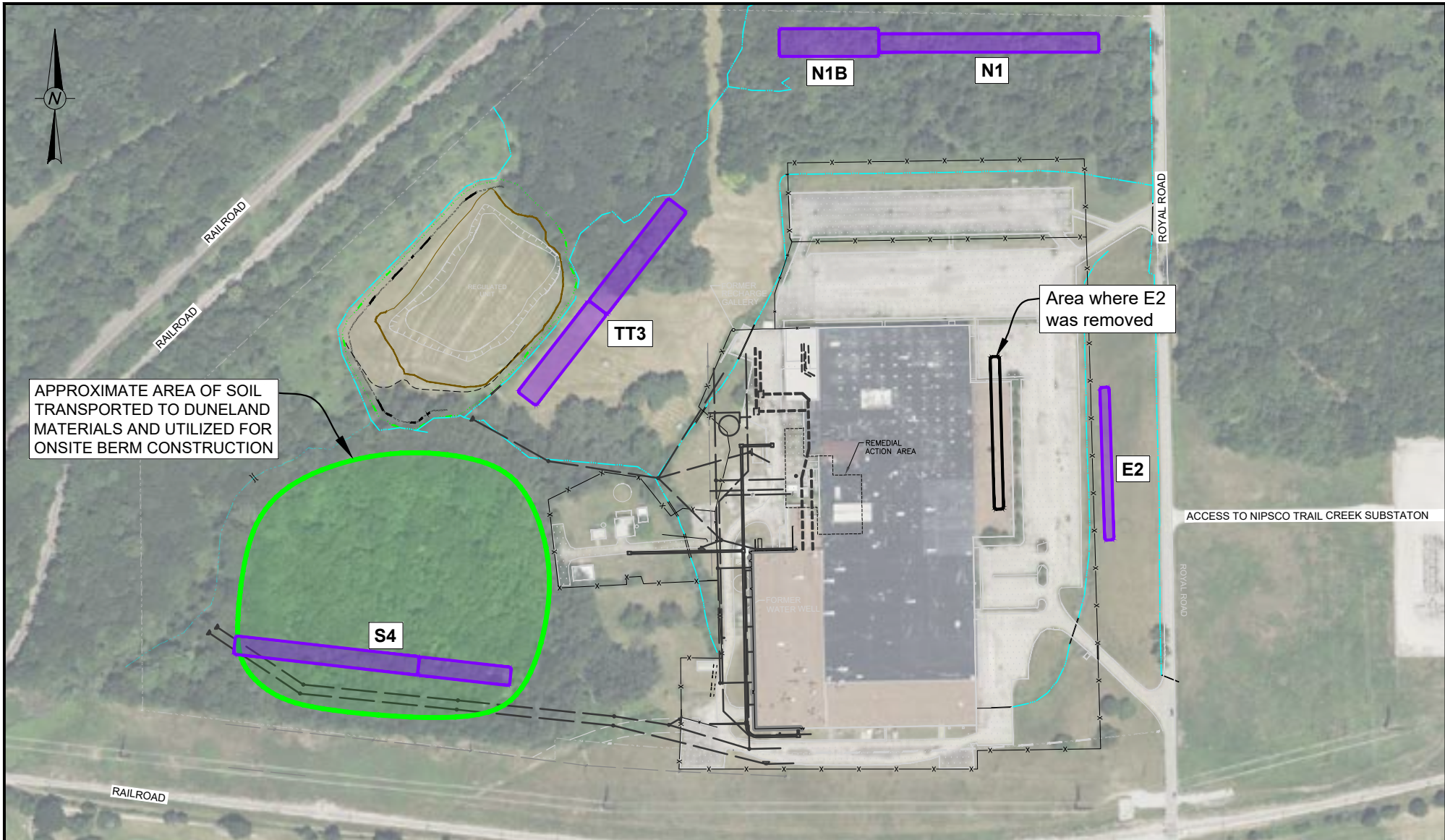
TITLE

SOIL TRANSPORTED TO DUNELAND MATERIALS
402 Royal Road, Michigan City, Indiana

PROJECT NO.
US-EI-7650232867

REV.

FIGURE
1

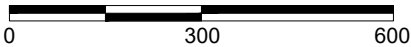


LEGEND

 Approximate Area of Soil Transported to Duneland Materials and Utilized for Onsite Berm Construction

 Approximate Berm Location

Note: Berms N1, N1B, TT3, and S4
Constructed of Soil from Source Area



APPROXIMATE SCALE IN FEET

REFERENCE: Image from AutoDesk, not dated.
Site plan from Salas O'Brien Sheet Number EX-3A dated 09/22/2025.

CONSULTANT

WSP USA Inc.

CONSULTANT



DATE 11/06/2025

DESIGNED ---

PREPARED RLB

REVIEWED BW

APPROVED BW

PROJECT/CLIENT

PHOENIX INVESTORS
Former Federal-Mogul

TITLE

BERM LOCATIONS
402 Royal Road, Michigan City, Indiana

PROJECT NO.
US-EI-7650232867

REV.

FIGURE
2



APPENDIX A

Table A-6: 2022 Screening Levels Project Maize Michigan City, Indiana			Sample Location		SS-1	SS-2	West 1	West 2	East 1	East 2	Healy 1
			Sample Date		08/06/2025	08/06/2025	10/21/2025	10/21/2025	10/21/2025	10/21/2025	10/21/2025
			Laboratory ID Number		500-272793-1	500-272793-2	500-276737-1	500-276737-2	500-276737-3	500-276737-4	500-276737-5
			Direct Contact Exposure	Groundwater Soil MTG							
Parameters	Method	Unit	Residential mg/kg	Residential mg/kg							
GC/MS Semi VOA											
Acenaphthene	8270E	mg/Kg	5000	110	<0.0071	<0.0072	0.029 J	0.026 J	0.011 J	<0.0074	<0.010
Acenaphthylene	8270E	mg/Kg	Not Established	Not Established	0.012 J	0.016 J	<0.0067	<0.0062	0.010 J	<0.0062	<0.0085
Anthracene	8270E	mg/Kg	25000	1200	0.020 J	0.028 J	0.075	0.053	0.08	0.013 J	<0.010
Benzo[a]anthracene	8270E	mg/Kg	15	2.1	0.11	0.15	0.47	0.27	0.81	0.1	<0.011
Benzo[a]pyrene	8270E	mg/Kg	1.5	4.7	0.17	0.28	0.53	0.32	0.83	0.13	0.05
Benzo[b]fluoranthene	8270E	mg/Kg	15	60	0.23	0.40	0.82	0.51	1.3	0.21	0.078
Benzo[g,h,i]perylene	8270E	mg/Kg	Not Established	Not Established	0.12	0.23	0.38	0.28	0.53	0.12	0.053
Benzo[k]fluoranthene	8270E	mg/Kg	150	590	0.094	0.13	0.38	0.21	0.56	0.081	<0.019
Chrysene	8270E	mg/Kg	1500	1800	0.16	0.21	0.69	0.41	1	0.15	0.031 J
Dibenz(a,h)anthracene	8270E	mg/Kg	1.5	19	<0.035	0.045	0.11	0.088	0.19	0.05	<0.050
Fluoranthene	8270E	mg/Kg	3400	1800	0.23	0.30	1.4	0.86	1.7	0.21	0.053
Fluorene	8270E	mg/Kg	3400	110	<0.010	<0.010	0.042	0.026 J	<0.015	<0.011	<0.015
Indeno[1,2,3-cd]pyrene	8270E	mg/Kg	15	200	0.13	0.22	0.42	0.29	0.61	0.13	0.078
1-Methylnaphthalene	8270E	mg/Kg	250	1.2	<0.0062	<0.0063	<0.0071	<0.0065	<0.0093	<0.0065	<0.0089
2-Methylnaphthalene	8270E	mg/Kg	340	3.7	<0.0070	<0.0071	<0.0079	<0.0073	<0.010	<0.0073	<0.010
Naphthalene	8270E	mg/Kg	28	0.079	<0.0063	<0.0064	<0.0072	<0.0066	<0.0094	<0.0066	<0.0090
Phenanthrene	8270E	mg/Kg	Not Established	Not Established	0.092	0.11	0.88	0.53	0.57	0.077	0.022 J
Pyrene	8270E	mg/Kg	2500	260	0.22	0.3	1.2	0.71	1.5	0.19	0.048 J
Metals											
Arsenic	6010D	mg/Kg	9.5	5.9	5.7	4.2	3.2 F3	2.9	3.4	2.3	3.1
Barium	6010D	mg/Kg	21000	1700	77.9 F3	48.8	38.5	34.9	56.8	93.9	14.5
Cadmium	6010D	mg/Kg	9.9	7.5	0.10 J	0.13 J	0.33	0.22	0.15 J	0.14 J	0.066 J
Chromium	6010D	mg/Kg	100000	1000000	21.0 F1 F2	19.4	26.4	14.9	22.9	16.7	5.8
Lead	6010D	mg/Kg	400	270	10.5	9.4	11.9 F3	7.7	5.5	4.8	5
Mercury	7471B	mg/Kg	3.1	2.1	0.018	0.018	0.016 J	0.016 J	0.014 J	<0.0074	0.0076 J
Selenium	6010D	mg/Kg	550	5.3	0.60 J F1	<0.60	<0.72	<0.64	<0.63	1.4	<0.54
Silver	6010D	mg/Kg	550	16	0.31 J F1	0.32 J	<0.16	<0.14	<0.14	0.22 J	<0.12

Notes

Volatile Organic Compounds were not detected in any sample analyzed

mg/kg = milligrams per kilogram

MTG = Migration to groundwater

J = Reported value was between the limit of detection and the limit of quantitation.

F1 = MS and/or MSD recovery exceeds control limits.

F2 = MS/MSD RPD exceeds control limits

F3 = Duplicate RPD exceeds the control limit

Table A-6: 2022 Screening Levels Project Maize Michigan City, Indiana			Sample Location		Healy 2	Healy 3	Bernal	Farm	Duneland 1	Duneland 2
			Sample Date		10/21/2025	10/21/2025	10/21/2025	10/21/2025	10/21/2025	10/21/2025
			Laboratory ID Number		500-276737-6	500-276737-7	500-276737-8	500-276737-9	500-276737-10	500-276737-11
			Direct Contact Exposure	Groundwater Soil MTG						
Parameters	Method	Unit	Residential mg/kg	Residential mg/kg						
GC/MS Semi VOA										
Acenaphthene	8270E	mg/Kg	5000	110	<0.0073	<0.0070	<0.011	<0.011	0.04	0.016 J
Acenaphthylene	8270E	mg/Kg	Not Established	Not Established	0.015 J	0.011 J	<0.0091	<0.0090	0.0062 J	<0.0061
Anthracene	8270E	mg/Kg	25000	1200	0.033 J	0.028 J	<0.011	0.037 J	0.083	0.056
Benzo[a]anthracene	8270E	mg/Kg	15	2.1	0.29	0.26	0.051 J	0.36	0.53	0.51
Benzo[a]pyrene	8270E	mg/Kg	1.5	4.7	0.37	0.32	0.084	0.4	0.57	0.55
Benzo[b]fluoranthene	8270E	mg/Kg	15	60	0.57	0.54	0.12	0.64	0.86	0.9
Benzo[g,h,i]perylene	8270E	mg/Kg	Not Established	Not Established	0.29	0.26	0.086	0.32	0.43	0.47
Benzo[k]fluoranthene	8270E	mg/Kg	150	590	<0.014	0.17	<0.020	0.25	0.36	0.38
Chrysene	8270E	mg/Kg	1500	1800	0.42	0.37	0.071	0.47	0.7	0.7
Dibenz(a,h)anthracene	8270E	mg/Kg	1.5	19	0.087	0.084	0.055	0.11	0.12	0.13
Fluoranthene	8270E	mg/Kg	3400	1800	0.67	0.64	0.11	0.83	1.5	1.3
Fluorene	8270E	mg/Kg	3400	110	<0.011	<0.010	<0.016	<0.016	0.041	0.015 J
Indeno[1,2,3-cd]pyrene	8270E	mg/Kg	15	200	0.32	0.28	0.1	0.37	0.46	0.48
1-Methylnaphthalene	8270E	mg/Kg	250	1.2	0.0066 J	<0.0062	<0.0096	<0.0095	<0.0064	<0.0064
2-Methylnaphthalene	8270E	mg/Kg	340	3.7	<0.0072	<0.0069	<0.011	<0.011	<0.0072	<0.0072
Naphthalene	8270E	mg/Kg	28	0.079	<0.0065	<0.0062	<0.0097	<0.0096	<0.0065	<0.0065
Phenanthrene	8270E	mg/Kg	Not Established	Not Established	0.2	0.24	0.025 J	0.29	0.78	0.49
Pyrene	8270E	mg/Kg	2500	260	0.61	0.57	0.095	0.76	1.2	1.1
Metals										
Arsenic	6010D	mg/Kg	9.5	5.9	3.6	2.6	3	2	2.7	2.1
Barium	6010D	mg/Kg	21000	1700	29.9	25.4	26.4	28.2	43.5	30.9
Cadmium	6010D	mg/Kg	9.9	7.5	0.17 J	0.14 J	0.14 J	0.13 J	0.13 J	0.13 J
Chromium	6010D	mg/Kg	100000	1000000	8.6	7.5	8.6	7	7	7.7
Lead	6010D	mg/Kg	400	270	9.9	10.1	6.9	8	5.3	7.5
Mercury	7471B	mg/Kg	3.1	2.1	0.018	0.015 J	0.017	0.013 J	0.011 J	0.012 J
Selenium	6010D	mg/Kg	550	5.3	<0.57	<0.59	<0.62	<0.57	<0.64	<0.59
Silver	6010D	mg/Kg	550	16	<0.12	<0.13	<0.14	<0.12	<0.14	<0.13

Notes

Volatile Organic Compounds were not detected in any sample analyzed

mg/kg = milligrams per kilogram

MTG = Migration to groundwater

J = Reported value was between the limit of detection and the limit of quantitation.

F1 = MS and/or MSD recovery exceeds control limits.

F2 = MS/MSD RPD exceeds control limits

F3 = Duplicate RPD exceeds the control limit



APPENDIX B

TABLE 1
SOIL ANALYTICAL DATA SUMMARY FOR STOCKPILES - Metals - Methods 6020B, 7471B

PHOENIX INVESTORS, FORMER FEDERAL-MOGUL
402 ROYAL ROAD, MICHIGAN CITY, INDIANA

Analytical Parameters	IDEM Direct Contact SL ¹	IDEM Soil MTG SL ²	Sample ID					
Sample Location			N1		N1B		E2	
Sample Moisture - <i>Method 3550C</i>			8.2%		11.1%		11.8%	
Sample Collection Date			10/22/25		10/22/25		10/22/25	
Metals - <i>Methods 6020B, 7471B (mg/kg)</i>								
Arsenic	9.5	5.90	1.57		2.51		2.66	
Barium	21,000	1,700	20.2		21.9		27.2	
Cadmium	9.9	NE	0.0743	J	0.0752	J	0.0831	J
Chromium	NE	1,000,000	3.36		4.27		6.16	
Lead ³	200	200	5.62		7.40		8.60	
Selenium	550	5.3	0.292	U	0.278	U	0.310	U
Silver	550	16	0.0419	U	0.0399	U	0.0445	U
Mercury	3.1	2.1	0.0166	J	0.0139	J	0.0136	U

Notes:

1- Indiana Department of Environmental Management (IDEM) Screening Level (SL) for Soil Exposure Levels on Residential Soil via Direct Contact (Table A-6: Screening Levels, 2022).

2 - Indiana Department of Environmental Management (IDEM) Screening Level (SL) for Residential Soil Migration to Groundwater (MTG) Levels (Table A-6: Screening Levels, 2022).

3 - IDEM Soil Lead Level Announcement, October 2025.

µg/kg - Micrograms per kilogram

NE - Not established

J - Analyte is present at an estimated concentration between the Method Detection Limit (MDL) and Report Limit.

U - Analyzed but not detected neither above the Method Detection Limit (MDL) nor above the laboratory Reporting Limit (RL).

BOLD - Bolded values are detected above the laboratory RL.

TABLE 2
SOIL ANALYTICAL DATA SUMMARY FOR STOCKPILES - Semivolatile Organic Compounds - Method 8270E

PHOENIX INVESTORS, FORMER FEDERAL-MOGUL
402 ROYAL ROAD, MICHIGAN CITY, INDIANA

Analytical Parameters	IDEM Direct Contact SL ¹	IDEM Soil MTG SL ²	Sample ID					
Sample Location			N1		N1B		E2	
Sample Moisture - <i>Method 3550C</i>			8.2%		11.1%		11.8%	
Sample Collection Date			10/22/25		10/22/25		10/22/25	
Semivolatile Organic Compounds - <i>Method 8270E</i> (µg/kg)								
1,1'-Biphenyl (BZ-0)	66,000	170	12.7	U	14.8	U	15.0	U
1,2,4,5-Tetrachlorobenzene	3,200	16	18.1	U	21.0	U	21.3	U
1,4-Dioxane (1,4-Diethyleneoxide)	74,000	19	56.2	U	65.4	U	66.1	U
1-Methylnaphthalene	250,000	1,200	11.3	U	13.1	U	13.3	U
2,2'-Oxybis(1-chloropropane), bis(2-Chloro-1-methylethyl)ether	1,000,000	5,200	18.4	U	21.4	U	21.6	U
2,3,4,6-Tetrachlorophenol	2,700,000	3,600	57.4	U	66.8	U	67.50	U
2,4,5-Trichlorophenol	8,800,000	81,000	46.5	U	34.1	U	54.6	U
2,4,6-Trichlorophenol	88,000	230	20.9	U	24.3	U	24.5	U
2,4-Dichlorophenol	270,000	450	42.2	U	49.1	U	49.6	U
2,4-Dimethylphenol	1,800,000	8,500	40.3	U	46.9	U	47.4	U
2,4-Dinitrophenol	180,000	870	573	U	667	U	674	U
2,4-Dinitrotoluene (2,4-DNT)	2,400	65	50.9	U	59.3	U	59.9	U
2,6-Dinitrotoluene (2,6-DNT)	5,000	13	20.0	U	23.3	U	23.5	U
2-Chloronaphthalene	6,700,000	77,000	11.0	U	12.8	U	12.9	U
2-Chlorophenol	550,000	1,800	51.3	U	59.7	U	60.3	U
2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylphenol)	7,100	51	65.5	U	76.2	U	77.0	U
2-Methylnaphthalene	250,000	3,700	8.0	U	9.28	U	9.4	U
2-Methylphenol (o-Cresol)	4,500,000	15,000	21.2	U	24.7	U	24.9	U
2-Nitroaniline	880,000	1,600	43.6	U	50.7	U	51.2	U
2-Nitrophenol	NE	NE	22.4	U	26.0	U	26.3	U
3&4-Methylphenol	4,500,000 / 1,800,000	15,000 / 5,900	42.8	U	49.7	U	50.2	U
3,3'-Dichlorobenzidine	17,000	170	36.6	U	42.6	U	43.0	U
3-Nitroaniline	NE	NE	45.5	U	53.0	U	53.5	U
4-Bromophenyl phenylether (BDE-3)	NE	NE	43.0	U	50.0	U	50.5	U
4-Chloro-3-methylphenol	8,800,000	33,000	22.4	U	26.0	U	26.3	U
4-Chloroaniline	38,000	31	39.9	U	46.4	U	46.8	U
4-Chlorophenylphenylether	NE	NE	21.7	U	25.2	U	25.5	U
4-Nitroaniline	350,000	320	122	U	142	U	143	U
4-Nitrophenol	NE	NE	184	U	214	U	216	U
Acenaphthene	5,000,000	110,000	11.3	U	13.2	U	13.3	U
Acenaphthylene	NE	NE	13.6	U	15.8	U	16.0	U
Acetophenone	2,500,000	12,000	12.3	U	14.3	U	14.4	U
Anthracene	25,000,000	1,200,000	14.1	J	12.9	U	25.8	
Atrazine	34,000	39	46.0	U	53.5	U	54.0	U
Benzaldehyde	1,200,000	840	120.0	U	140.0	U	142.0	U
Benzo(a)anthracene	15,000	2,100	102		69.4		227	
Benzo(a)pyrene	1,500	4,700	143		84		300	
Benzo(b)fluoranthene	15,000	60,000	226		119		472	
Benzo(g,h,i)perylene	NE	NE	121		73		267	
Benzo(k)fluoranthene	150,000	590,000	76.9		51.1		162	
bis(2-Chloroethoxy)methane	270,000	270	49.7	U	57.8	U	58.4	U
bis(2-Chloroethyl)ether	3,200.00	0.74	22.2	U	25.8	U	26.1	U
Butyl benzyl phthalate	4,100,000	46,000	98.2	U	114	U	115	U
Caprolactam	43,000,000	49,000	70.8	U	82.4	U	83.2	U
Carbazole	NE	NE	34.5	J	26.9	U	36.9	J
Chrysene	1,500,000	1,800,000	136		63.9		271	
Di(2-ethylhexyl) phthalate(bis(2-Ethylhexyl) phthalate, DEHP)	550,000	29,000	81.6		75.5	U	109	
Dibenz(a,h) anthracene	1,500	19,000	28.2	J	21.9	J	55.3	J



TABLE 2
SOIL ANALYTICAL DATA SUMMARY FOR STOCKPILES - Semivolatile Organic Compounds - Method 8270E

PHOENIX INVESTORS, FORMER FEDERAL-MOGUL
402 ROYAL ROAD, MICHIGAN CITY, INDIANA

Analytical Parameters	IDEM Direct Contact SL ¹	IDEM Soil MTG SL ²	Sample ID					
Sample Location			N1		N1B		E2	
Sample Moisture - <i>Method 3550C</i>			8.2%		11.1%		11.8%	
Sample Collection Date			10/22/25		10/22/25		10/22/25	
Semivolatile Organic Compounds - <i>Method 8270E</i> (µg/kg)								
Dibenzofuran	110,000	2,900	11.5	U	13.4	U	13.6	U
Diethyl phthalate	120,000	120,000	26.7	U	31.0	U	31.4	U
Dimethyl phthalate	NE	NE	15.3	U	17.8	U	18.0	U
Di-n-butyl phthalate	8,800,000	45,000	48.1	U	56.0	U	56.6	U
Di-n-octyl phthalate	880,000	1,100,000	67.8	U	78.9	U	79.7	U
Fluoranthene	3,400,000	1,800,000	314		131		498	
Fluorene	3,400,000	110,000	11.4	U	13.3	U	13.4	U
Hexachlorobenzene	1,100	250	22.8	U	26.6	U	26.8	U
Hexachlorobutadiene	17,000	54	18.5	U	21.5	U	21.7	U
Hexachlorocyclopentadiene	2,500	3,100	74.4	U	86.5	U	87.4	U
Hexachloroethane	25,000	40	32.5	U	37.8	U	38.2	U
Indeno(1,2,3-cd) pyrene	15,000	200,000	138		71.2		319	
Isophorone	8,000,000	5,200	15.3	U	17.8	U	18.0	U
Methylphenol, Total	8,800,000	24,000	21.2	U	24.7	U	24.9	U
Naphthalene	28,000	79	10.0	U	11.7	U	11.8	U
Nitrobenzene	71,000	18	26.4	U	30.7	U	31.0	U
n-Nitrosodi-n-propylamine	1,100.0	1.7	12.9	U	15.1	U	15.2	U
N-Nitrosodiphenylamine	1,500,000	13,000	45.4	U	52.8	U	53.4	U
Pentachlorophenol	14,000	28	62.3	U	72.5	U	73.2	U
Phenanthrene	NE	NE	130		31.0		112	
Phenol	27,000,000	67,000	39.4	U	45.8	U	46.3	U
Pyrene	2,500,000	260,000	227		108		395	
Pyridine	110,000	140	154	U	180	U	181	U

Notes:

1- Indiana Department of Environmental Management (IDEM) Screening Level (SL) for Soil Exposure Levels on Residential Soil via Direct Contact (Table A-6: Screening Levels, 2022).

2 - Indiana Department of Environmental Management (IDEM) Screening Level (SL) for Residential Soil Migration to Groundwater (MTG) Levels (Table A-6: Screening Levels, 2022).

µg/kg - Micrograms per kilogram

NE - Not Established

J - Analyte is present at an estimated concentration between the Method Detection Limit (MDL) and the laboratory Reporting Limit (RL).

U - Analyzed but not detected neither above the Method Detection Limit (MDL) nor above the laboratory RL.

BOLD - Bolded values are detected above the laboratory RL.

Italics - Italicized values are MDLs above IDEM Screening Level criteria.

TABLE 3
SOIL ANALYTICAL DATA SUMMARY FOR STOCKPILES - Volatile Organic Compounds - Method 8260D

PHOENIX INVESTORS, FORMER FEDERAL-MOGUL
402 ROYAL ROAD, MICHIGAN CITY, INDIANA

Analytical Parameters	IDEM Direct Contact SL ¹	IDEM Soil MTG SL ²	Sample ID ³					
Sample Location			N1		N1B		E2	
Sample Moisture - <i>Method 3550C</i>			8.2%		11.1%		11.8%	
Sample Collection Date			10/22/25		10/22/25		10/22/25	
Volatile Organic Compounds - <i>Method 8260D</i> (µg/kg)								
1,1,1-Trichloroethane	640,000	1,400	0.869	U	0.895	U	0.905	U
1,1,2,2-Tetrachloroethane	8,400	5.9	3.47	U	3.57	U	3.61	U
1,1,2-Trichloro-1,2,2-trifluoroethane	910,000	490,000	1.21	U	1.25	U	1.26	U
1,1,2-Trichloroethane	2,100	32	0.737	U	0.759	U	0.767	U
1,1-Dichloroethane	50,000	160	0.682	U	0.703	U	0.710	U
1,1-Dichloroethylene	320,000	50	1.08	U	1.11	U	1.12	U
1,2,3-Trichlorobenzene	88,000	420	1.98	U	2.04	U	2.06	U
1,2,3-Trichloropropane	71	0.065	0.913	U	0.941	U	0.951	U
1,2,4-Trichlorobenzene	81,000	4,100	1.21	U	1.25	U	1.26	U
1,2,4-Trimethylbenzene	220,000	1,600	2.09	U	2.15	U	2.18	U
1,2-Dibromo-3-chloropropane	74	1.7	2.26	U	2.33	U	2.36	U
1,2-Dibromoethane	500	0.28	1.22	U	1.26	U	1.27	U
1,2-Dichlorobenzene	380,000	12,000	0.770	U	0.793	U	0.802	U
1,2-Dichloroethane	6,400	28	0.616	U	0.635	U	0.641	U
1,2-Dichloropropane	22,000	33	0.994	U	1.02	U	1.04	U
1,3,5-Trimethylbenzene	180,000	1,700	1.76	U	1.81	U	1.83	U
1,3-Dichlorobenzene	NE	NE	0.671	U	0.691	U	0.699	U
1,3-Dichloropropene	25,000	34	1.26	U	1.29	U	1.31	U
1,4-Dichlorobenzene	36,000	1,400	0.704	U	0.725	U	0.733	U
2-Butanone	28,000,000	23,000	5.61	U	5.78	U	5.84	U
2-Hexanone	280,000	180	1.98	U	2.04	U	2.06	U
4-Methyl-2-pentanone	3,400,000	28,000	4.08	U	4.2	U	4.24	U
Acetone	98,000,000	74,000	5.06	U	5.21	U	5.27	U
Benzene	17,000	51	0.572	U	0.589	U	0.596	U
Bromochloromethane	210,000	410	0.594	U	0.612	U	0.618	U
Bromodichloromethane	4,100	430	0.660	U	0.68	U	0.687	U
Bromoform	270,000	420	1.21	U	1.25	U	1.26	U
Carbon disulfide	740,000	4,800	0.649	U	0.669	U	0.676	U
Carbon tetrachloride	9,100	39	1.10	SU	1.13	U	1.15	SU
Chlorobenzene	390,000	1,400	0.693	U	0.714	U	0.722	U
Chlorodibromomethane	120,000	430	0.561	U	0.578	U	0.584	U
Chloroethane	2,100,000	47,000	2.09	U	2.15	U	2.18	U
Chloroform	4,500	440	0.902	U	0.929	U	0.939	U
cis & trans-1,2-Dichloroethene	NE	NE	0.550	U	0.567	U	0.573	U
cis-1,2-Dichloroethylene	220,000	410	0.594	U	0.612	U	0.618	U
cis-1,3-Dichloropropene	NE	NE	1.57	U	1.61	U	1.63	U
Cyclohexane	120,000	270,000	1.87	U	1.93	U	1.95	U
Dichlorodifluoromethane	120,000	6,000	2.75	U	2.83	U	2.86	U
Ethylbenzene	81,000	16,000	0.957	U	0.986	U	0.996	U
Isopropylbenzene (Cumene)	270,000	15,000	0.935	U	0.963	U	0.973	U
m+p-Xylene	390,000 / 390,000	3,700 / 3,700	2.42	U	2.49	U	2.52	U
Methyl acetate	29,000,000	83,000	2.70	U	2.78	U	2.81	U
Methyl bromide	9,500	38	2.75	U	2.83	U	2.86	U
Methyl chloride	150,000	980	1.10	U	1.13	U	1.15	U
Methyl tert-butyl ether	660,000	630	0.671	U	0.691	U	0.699	U
Methylcyclohexane	NE	NE	1.64	U	1.69	U	1.71	U
Methylene chloride	490,000	25	6.82	U	7.03	U	7.10	U
o-Xylene	430,000	3,700	1.32	U	1.36	U	1.37	U
Styrene	870,000	2,200	0.825	U	0.85	U	0.859	U
Tetrachloroethylene	110,000	45	0.422	U	0.435	U	0.44	U

TABLE 3
SOIL ANALYTICAL DATA SUMMARY FOR STOCKPILES - Volatile Organic Compounds - Method 8260D

PHOENIX INVESTORS, FORMER FEDERAL-MOGUL
402 ROYAL ROAD, MICHIGAN CITY, INDIANA

Analytical Parameters	IDEM Direct Contact SL ¹	IDEM Soil MTG SL ²	Sample ID ³					
Sample Location			N1		N1B		E2	
Sample Moisture - <i>Method 3550C</i>			8.2%		11.1%		11.8%	
Sample Collection Date			10/22/25		10/22/25		10/22/25	
Volatile Organic Compounds - <i>Method 8260D</i> (µg/kg)								
Toluene	820,000	14,000	1.91	U	1.97	U	1.99	U
Total Xylene	260,000	200,000	1.32	U	1.36	U	1.37	U
trans-1,2-Dichloroethylene	98,000	620	0.550	U	0.567	U	0.573	U
trans-1,3-Dichloropropylene	NE	NE	1.26	U	1.29	U	1.31	U
Trichloroethene	5,700	36	0.792	U	0.816	U	0.825	U
Trichlorofluoromethane	1,200,000	66,000	0.781	SU	0.805	U	0.813	SU
Vinyl chloride	830	14	0.770	U	0.793	U	0.802	U

Notes:

1- Indiana Department of Environmental Management (IDEM) Screening Level (SL) for Soil Exposure Levels on Residential Soil via Direct Contact (Table A-6: Screening Levels, 2022).

2 - Indiana Department of Environmental Management (IDEM) Screening Level (SL) for Residential Soil Migration to Groundwater (MTG) Levels (Table A-6: Screening Levels, 2022).

3 - Due to Quality Assurance issues for the initial analysis by Method 8260D, a rerun was necessary. The rerun results are included in the table.

µg/kg - Micrograms per kilogram

NE - Not established

S - Spike recovery outside laboratory control limits.

U - Analyzed but not detected neither above the Method Detection Limit (MDL) nor above the laboratory Reporting Limit (RL).

BOLD - Bolded values are detected above the laboratory RL.

Italics - Italicized values are MDLs above IDEM Screening Level criteria.



APPENDIX C



ANALYTICAL REPORT

PREPARED FOR

Attn: Linda Fellenz
LF Green Development LLC
3434 Mill Road, Suite 30
Sheboygan, Wisconsin 53083

Generated 11/10/2025 10:44:08 AM Revision 1

JOB DESCRIPTION

Project Maize

JOB NUMBER

500-276737-1

Eurofins Chicago

Job Notes

The test results in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to the NELAP requirements are noted in this report. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory. This report is confidential and is intended for the sole use of Eurofins Environment Testing North Central, LLC and its client. All questions regarding this report should be directed to the Eurofins Environment Testing North Central, LLC Project Manager who has signed this report.

Results relate only to the items tested and the sample(s) as received by the laboratory. The results, detection limits (LOD) and Quantitation Limits (LOQ) have been adjusted for sample dilutions and/or solids content.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Chicago Project Manager.

Authorization



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Authorized for release by
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Case Narrative

Client: LF Green Development LLC
Project: Project Maize

Job ID: 500-276737-1

Job ID: 500-276737-1

Eurofins Chicago

Job Narrative 500-276737-1

REVISION

The report being provided is a revision of the original report sent on 11/5/2025. The report (revision 1) is being revised due to Client requested full list SVOC in place of PAH.

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

Receipt

The samples were received on 10/23/2025 9:05 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperatures of the 2 coolers at receipt time were 0.9°C and 2.2°C.

Receipt Exceptions

A trip blank was submitted for analysis with these samples; however, it was not listed on the Chain of Custody (COC). Added to COC and logged in.

Received VOA vials for sample 2 not marked on the COC. Logged into job

GC/MS VOA

Method 8260D: The continuing calibration verification (CCV) analyzed in batch 500-841330 was outside the method criteria for the following analyte(s): 1,3,5-trimethylbenzene, 2,2-dichloropropane, 2-chlorotoluene, 4-chlorotoluene, acetone, bromobenzene, isopropylbenzene, n-propylbenzene, tert-butylbenzene. A CCV standard at or below the reporting limit (RL) was analyzed with the affected samples and found to be acceptable. As indicated in the reference method, sample analysis may proceed; however, any detection for the affected analyte(s) is considered estimated.

Method 8260D: The following analyte(s) recovered outside control limits for the LCS/LCSD associated with analytical batch 500-841330: dichloro-difluoromethane. This is not indicative of a systematic control problem because these were random marginal exceedances. Qualified results have been reported.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

GC/MS Semi VOA

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Metals

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

General Chemistry

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Eurofins Chicago

Detection Summary

Client: LF Green Development LLC
Project/Site: Project Maize

Job ID: 500-276737-1

Client Sample ID: West 1

Lab Sample ID: 500-276737-1

Analyte	Result	Qualifier	LOQ	LOD	Unit	Dil Fac	D	Method	Prep Type
Acenaphthene	0.029	J	0.039	0.0081	mg/Kg	1	✱	8270E	Total/NA
Anthracene	0.075		0.039	0.0081	mg/Kg	1	✱	8270E	Total/NA
Benzo[a]anthracene	0.47		0.039	0.0084	mg/Kg	1	✱	8270E	Total/NA
Benzo[a]pyrene	0.53		0.039	0.038	mg/Kg	1	✱	8270E	Total/NA
Benzo[b]fluoranthene	0.82		0.039	0.038	mg/Kg	1	✱	8270E	Total/NA
Benzo[g,h,i]perylene	0.38		0.039	0.018	mg/Kg	1	✱	8270E	Total/NA
Benzo[k]fluoranthene	0.38		0.039	0.015	mg/Kg	1	✱	8270E	Total/NA
Carbazole	0.11	J	0.20	0.016	mg/Kg	1	✱	8270E	Total/NA
Chrysene	0.69		0.039	0.010	mg/Kg	1	✱	8270E	Total/NA
Dibenz(a,h)anthracene	0.11		0.039	0.039	mg/Kg	1	✱	8270E	Total/NA
Dibenzofuran	0.025	J	0.20	0.014	mg/Kg	1	✱	8270E	Total/NA
Fluoranthene	1.4		0.039	0.0092	mg/Kg	1	✱	8270E	Total/NA
Fluorene	0.042		0.039	0.012	mg/Kg	1	✱	8270E	Total/NA
Indeno[1,2,3-cd]pyrene	0.42		0.039	0.039	mg/Kg	1	✱	8270E	Total/NA
Phenanthrene	0.88		0.039	0.0086	mg/Kg	1	✱	8270E	Total/NA
Pyrene	1.2		0.039	0.011	mg/Kg	1	✱	8270E	Total/NA
Arsenic	3.2	F3	1.2	0.42	mg/Kg	1	✱	6010D	Total/NA
Barium	38.5		1.2	0.14	mg/Kg	1	✱	6010D	Total/NA
Cadmium	0.33		0.25	0.044	mg/Kg	1	✱	6010D	Total/NA
Chromium	26.4		1.2	0.61	mg/Kg	1	✱	6010D	Total/NA
Lead	11.9	F3	0.61	0.28	mg/Kg	1	✱	6010D	Total/NA
Mercury	0.016	J	0.019	0.0077	mg/Kg	1	✱	7471B	Total/NA

Client Sample ID: West 2

Lab Sample ID: 500-276737-2

Analyte	Result	Qualifier	LOQ	LOD	Unit	Dil Fac	D	Method	Prep Type
Acenaphthene	0.026	J	0.036	0.0074	mg/Kg	1	✱	8270E	Total/NA
Anthracene	0.053		0.036	0.0074	mg/Kg	1	✱	8270E	Total/NA
Benzo[a]anthracene	0.27		0.036	0.0077	mg/Kg	1	✱	8270E	Total/NA
Benzo[a]pyrene	0.32		0.036	0.035	mg/Kg	1	✱	8270E	Total/NA
Benzo[b]fluoranthene	0.51		0.036	0.035	mg/Kg	1	✱	8270E	Total/NA
Benzo[g,h,i]perylene	0.28		0.036	0.016	mg/Kg	1	✱	8270E	Total/NA
Benzo[k]fluoranthene	0.21		0.036	0.014	mg/Kg	1	✱	8270E	Total/NA
Carbazole	0.043	J	0.18	0.014	mg/Kg	1	✱	8270E	Total/NA
Chrysene	0.41		0.036	0.0096	mg/Kg	1	✱	8270E	Total/NA
Dibenz(a,h)anthracene	0.088		0.036	0.036	mg/Kg	1	✱	8270E	Total/NA
Fluoranthene	0.86		0.036	0.0084	mg/Kg	1	✱	8270E	Total/NA
Fluorene	0.026	J	0.036	0.011	mg/Kg	1	✱	8270E	Total/NA
Indeno[1,2,3-cd]pyrene	0.29		0.036	0.035	mg/Kg	1	✱	8270E	Total/NA
Phenanthrene	0.53		0.036	0.0079	mg/Kg	1	✱	8270E	Total/NA
Pyrene	0.71		0.036	0.0099	mg/Kg	1	✱	8270E	Total/NA
Arsenic	2.9		1.1	0.37	mg/Kg	1	✱	6010D	Total/NA
Barium	34.9		1.1	0.12	mg/Kg	1	✱	6010D	Total/NA
Cadmium	0.22		0.22	0.039	mg/Kg	1	✱	6010D	Total/NA
Chromium	14.9		1.1	0.54	mg/Kg	1	✱	6010D	Total/NA
Lead	7.7		0.54	0.25	mg/Kg	1	✱	6010D	Total/NA
Mercury	0.016	J	0.018	0.0076	mg/Kg	1	✱	7471B	Total/NA

Client Sample ID: East 1

Lab Sample ID: 500-276737-3

Analyte	Result	Qualifier	LOQ	LOD	Unit	Dil Fac	D	Method	Prep Type
Acenaphthene	0.011	J	0.052	0.011	mg/Kg	1	✱	8270E	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Chicago

Detection Summary

Client: LF Green Development LLC
Project/Site: Project Maize

Job ID: 500-276737-1

Client Sample ID: East 1 (Continued)

Lab Sample ID: 500-276737-3

Analyte	Result	Qualifier	LOQ	LOD	Unit	Dil Fac	D	Method	Prep Type
Acenaphthylene	0.010	J	0.052	0.0088	mg/Kg	1	✱	8270E	Total/NA
Anthracene	0.080		0.052	0.011	mg/Kg	1	✱	8270E	Total/NA
Benzo[a]anthracene	0.81		0.052	0.011	mg/Kg	1	✱	8270E	Total/NA
Benzo[a]pyrene	0.83		0.052	0.050	mg/Kg	1	✱	8270E	Total/NA
Benzo[b]fluoranthene	1.3		0.052	0.050	mg/Kg	1	✱	8270E	Total/NA
Benzo[g,h,i]perylene	0.53		0.052	0.023	mg/Kg	1	✱	8270E	Total/NA
Benzo[k]fluoranthene	0.56		0.052	0.020	mg/Kg	1	✱	8270E	Total/NA
Carbazole	0.088	J	0.26	0.021	mg/Kg	1	✱	8270E	Total/NA
Chrysene	1.0		0.052	0.014	mg/Kg	1	✱	8270E	Total/NA
Dibenz(a,h)anthracene	0.19		0.052	0.052	mg/Kg	1	✱	8270E	Total/NA
Fluoranthene	1.7		0.052	0.012	mg/Kg	1	✱	8270E	Total/NA
Indeno[1,2,3-cd]pyrene	0.61		0.052	0.051	mg/Kg	1	✱	8270E	Total/NA
Phenanthrene	0.57		0.052	0.011	mg/Kg	1	✱	8270E	Total/NA
Pyrene	1.5		0.052	0.014	mg/Kg	1	✱	8270E	Total/NA
Arsenic	3.4		1.1	0.36	mg/Kg	1	✱	6010D	Total/NA
Barium	56.8		1.1	0.12	mg/Kg	1	✱	6010D	Total/NA
Cadmium	0.15	J	0.21	0.038	mg/Kg	1	✱	6010D	Total/NA
Chromium	22.9		1.1	0.53	mg/Kg	1	✱	6010D	Total/NA
Lead	5.5		0.53	0.25	mg/Kg	1	✱	6010D	Total/NA
Mercury	0.014	J	0.017	0.0072	mg/Kg	1	✱	7471B	Total/NA

Client Sample ID: East 2

Lab Sample ID: 500-276737-4

Analyte	Result	Qualifier	LOQ	LOD	Unit	Dil Fac	D	Method	Prep Type
Anthracene	0.013	J	0.036	0.0075	mg/Kg	1	✱	8270E	Total/NA
Benzo[a]anthracene	0.10		0.036	0.0077	mg/Kg	1	✱	8270E	Total/NA
Benzo[a]pyrene	0.13		0.036	0.035	mg/Kg	1	✱	8270E	Total/NA
Benzo[b]fluoranthene	0.21		0.036	0.035	mg/Kg	1	✱	8270E	Total/NA
Benzo[g,h,i]perylene	0.12		0.036	0.016	mg/Kg	1	✱	8270E	Total/NA
Benzo[k]fluoranthene	0.081		0.036	0.014	mg/Kg	1	✱	8270E	Total/NA
Benzyl alcohol	0.57	J	0.74	0.089	mg/Kg	1	✱	8270E	Total/NA
Chrysene	0.15		0.036	0.0096	mg/Kg	1	✱	8270E	Total/NA
Dibenz(a,h)anthracene	0.050		0.036	0.036	mg/Kg	1	✱	8270E	Total/NA
Di-n-butyl phthalate	0.12	J	0.18	0.012	mg/Kg	1	✱	8270E	Total/NA
Fluoranthene	0.21		0.036	0.0085	mg/Kg	1	✱	8270E	Total/NA
Indeno[1,2,3-cd]pyrene	0.13		0.036	0.036	mg/Kg	1	✱	8270E	Total/NA
Phenanthrene	0.077		0.036	0.0079	mg/Kg	1	✱	8270E	Total/NA
Pyrene	0.19		0.036	0.010	mg/Kg	1	✱	8270E	Total/NA
Arsenic	2.3		1.0	0.35	mg/Kg	1	✱	6010D	Total/NA
Barium	93.9		1.0	0.12	mg/Kg	1	✱	6010D	Total/NA
Cadmium	0.14	J	0.21	0.037	mg/Kg	1	✱	6010D	Total/NA
Chromium	16.7		1.0	0.51	mg/Kg	1	✱	6010D	Total/NA
Lead	4.8		2.6	1.2	mg/Kg	5	✱	6010D	Total/NA
Selenium	1.4		1.0	0.61	mg/Kg	1	✱	6010D	Total/NA
Silver	0.22	J	0.51	0.13	mg/Kg	1	✱	6010D	Total/NA

Client Sample ID: Healy 1

Lab Sample ID: 500-276737-5

Analyte	Result	Qualifier	LOQ	LOD	Unit	Dil Fac	D	Method	Prep Type
Benzo[a]pyrene	0.050		0.050	0.048	mg/Kg	1	✱	8270E	Total/NA
Benzo[b]fluoranthene	0.078		0.050	0.048	mg/Kg	1	✱	8270E	Total/NA
Benzo[g,h,i]perylene	0.053		0.050	0.022	mg/Kg	1	✱	8270E	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Chicago

Detection Summary

Client: LF Green Development LLC
Project/Site: Project Maize

Job ID: 500-276737-1

Client Sample ID: Healy 1 (Continued)

Lab Sample ID: 500-276737-5

Analyte	Result	Qualifier	LOQ	LOD	Unit	Dil Fac	D	Method	Prep Type
Chrysene	0.031	J	0.050	0.013	mg/Kg	1	✱	8270E	Total/NA
Fluoranthene	0.053		0.050	0.012	mg/Kg	1	✱	8270E	Total/NA
Indeno[1,2,3-cd]pyrene	0.078		0.050	0.049	mg/Kg	1	✱	8270E	Total/NA
Phenanthrene	0.022	J	0.050	0.011	mg/Kg	1	✱	8270E	Total/NA
Pyrene	0.048	J	0.050	0.014	mg/Kg	1	✱	8270E	Total/NA
Arsenic	3.1		0.92	0.32	mg/Kg	1	✱	6010D	Total/NA
Barium	14.5		0.92	0.11	mg/Kg	1	✱	6010D	Total/NA
Cadmium	0.066	J	0.18	0.033	mg/Kg	1	✱	6010D	Total/NA
Chromium	5.8		0.92	0.46	mg/Kg	1	✱	6010D	Total/NA
Lead	5.0		0.46	0.21	mg/Kg	1	✱	6010D	Total/NA
Mercury	0.0076	J	0.017	0.0070	mg/Kg	1	✱	7471B	Total/NA

Client Sample ID: Healy 2

Lab Sample ID: 500-276737-6

Analyte	Result	Qualifier	LOQ	LOD	Unit	Dil Fac	D	Method	Prep Type
Acenaphthylene	0.015	J	0.035	0.0061	mg/Kg	1	✱	8270E	Total/NA
Anthracene	0.033	J	0.035	0.0073	mg/Kg	1	✱	8270E	Total/NA
Benzo[a]anthracene	0.29		0.035	0.0076	mg/Kg	1	✱	8270E	Total/NA
Benzo[a]pyrene	0.37		0.035	0.034	mg/Kg	1	✱	8270E	Total/NA
Benzo[b]fluoranthene	0.57		0.035	0.034	mg/Kg	1	✱	8270E	Total/NA
Benzo[g,h,i]perylene	0.29		0.035	0.016	mg/Kg	1	✱	8270E	Total/NA
Carbazole	0.033	J	0.18	0.014	mg/Kg	1	✱	8270E	Total/NA
Chrysene	0.42		0.035	0.0094	mg/Kg	1	✱	8270E	Total/NA
Dibenz(a,h)anthracene	0.087		0.035	0.035	mg/Kg	1	✱	8270E	Total/NA
Fluoranthene	0.67		0.035	0.0083	mg/Kg	1	✱	8270E	Total/NA
Indeno[1,2,3-cd]pyrene	0.32		0.035	0.035	mg/Kg	1	✱	8270E	Total/NA
1-Methylnaphthalene	0.0066	J	0.072	0.0064	mg/Kg	1	✱	8270E	Total/NA
Phenanthrene	0.20		0.035	0.0078	mg/Kg	1	✱	8270E	Total/NA
Pyrene	0.61		0.035	0.0097	mg/Kg	1	✱	8270E	Total/NA
Arsenic	3.6		0.96	0.33	mg/Kg	1	✱	6010D	Total/NA
Barium	29.9		0.96	0.11	mg/Kg	1	✱	6010D	Total/NA
Cadmium	0.17	J	0.19	0.035	mg/Kg	1	✱	6010D	Total/NA
Chromium	8.6		0.96	0.48	mg/Kg	1	✱	6010D	Total/NA
Lead	9.9		0.48	0.22	mg/Kg	1	✱	6010D	Total/NA
Mercury	0.018		0.017	0.0070	mg/Kg	1	✱	7471B	Total/NA

Client Sample ID: Healy 3

Lab Sample ID: 500-276737-7

Analyte	Result	Qualifier	LOQ	LOD	Unit	Dil Fac	D	Method	Prep Type
Acenaphthylene	0.011	J	0.034	0.0058	mg/Kg	1	✱	8270E	Total/NA
Anthracene	0.028	J	0.034	0.0070	mg/Kg	1	✱	8270E	Total/NA
Benzo[a]anthracene	0.26		0.034	0.0073	mg/Kg	1	✱	8270E	Total/NA
Benzo[a]pyrene	0.32		0.034	0.033	mg/Kg	1	✱	8270E	Total/NA
Benzo[b]fluoranthene	0.54		0.034	0.033	mg/Kg	1	✱	8270E	Total/NA
Benzo[g,h,i]perylene	0.26		0.034	0.015	mg/Kg	1	✱	8270E	Total/NA
Benzo[k]fluoranthene	0.17		0.034	0.013	mg/Kg	1	✱	8270E	Total/NA
Carbazole	0.033	J	0.17	0.014	mg/Kg	1	✱	8270E	Total/NA
Chrysene	0.37		0.034	0.0091	mg/Kg	1	✱	8270E	Total/NA
Dibenz(a,h)anthracene	0.084		0.034	0.034	mg/Kg	1	✱	8270E	Total/NA
Fluoranthene	0.64		0.034	0.0080	mg/Kg	1	✱	8270E	Total/NA
Indeno[1,2,3-cd]pyrene	0.28		0.034	0.034	mg/Kg	1	✱	8270E	Total/NA
Phenanthrene	0.24		0.034	0.0075	mg/Kg	1	✱	8270E	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Chicago

Detection Summary

Client: LF Green Development LLC
Project/Site: Project Maize

Job ID: 500-276737-1

Client Sample ID: Healy 3 (Continued)

Lab Sample ID: 500-276737-7

Analyte	Result	Qualifier	LOQ	LOD	Unit	Dil Fac	D	Method	Prep Type
Pyrene	0.57		0.034	0.0094	mg/Kg	1	✱	8270E	Total/NA
Arsenic	2.6		1.0	0.34	mg/Kg	1	✱	6010D	Total/NA
Barium	25.4		1.0	0.11	mg/Kg	1	✱	6010D	Total/NA
Cadmium	0.14	J	0.20	0.036	mg/Kg	1	✱	6010D	Total/NA
Chromium	7.5		1.0	0.50	mg/Kg	1	✱	6010D	Total/NA
Lead	10.1		0.50	0.23	mg/Kg	1	✱	6010D	Total/NA
Mercury	0.015	J	0.017	0.0072	mg/Kg	1	✱	7471B	Total/NA

Client Sample ID: Bernal

Lab Sample ID: 500-276737-8

Analyte	Result	Qualifier	LOQ	LOD	Unit	Dil Fac	D	Method	Prep Type
Benzo[a]anthracene	0.051	J	0.053	0.011	mg/Kg	1	✱	8270E	Total/NA
Benzo[a]pyrene	0.084		0.053	0.052	mg/Kg	1	✱	8270E	Total/NA
Benzo[b]fluoranthene	0.12		0.053	0.051	mg/Kg	1	✱	8270E	Total/NA
Benzo[g,h,i]perylene	0.086		0.053	0.024	mg/Kg	1	✱	8270E	Total/NA
Chrysene	0.071		0.053	0.014	mg/Kg	1	✱	8270E	Total/NA
Dibenz(a,h)anthracene	0.055		0.053	0.053	mg/Kg	1	✱	8270E	Total/NA
Fluoranthene	0.11		0.053	0.012	mg/Kg	1	✱	8270E	Total/NA
Indeno[1,2,3-cd]pyrene	0.10		0.053	0.052	mg/Kg	1	✱	8270E	Total/NA
Phenanthrene	0.025	J	0.053	0.012	mg/Kg	1	✱	8270E	Total/NA
Pyrene	0.095		0.053	0.015	mg/Kg	1	✱	8270E	Total/NA
Arsenic	3.0		1.1	0.36	mg/Kg	1	✱	6010D	Total/NA
Barium	26.4		1.1	0.12	mg/Kg	1	✱	6010D	Total/NA
Cadmium	0.14	J	0.21	0.038	mg/Kg	1	✱	6010D	Total/NA
Chromium	8.6		1.1	0.52	mg/Kg	1	✱	6010D	Total/NA
Lead	6.9		0.53	0.24	mg/Kg	1	✱	6010D	Total/NA
Mercury	0.017		0.017	0.0071	mg/Kg	1	✱	7471B	Total/NA

Client Sample ID: Farm

Lab Sample ID: 500-276737-9

Analyte	Result	Qualifier	LOQ	LOD	Unit	Dil Fac	D	Method	Prep Type
Anthracene	0.037	J	0.053	0.011	mg/Kg	1	✱	8270E	Total/NA
Benzo[a]anthracene	0.36		0.053	0.011	mg/Kg	1	✱	8270E	Total/NA
Benzo[a]pyrene	0.40		0.053	0.051	mg/Kg	1	✱	8270E	Total/NA
Benzo[b]fluoranthene	0.64		0.053	0.050	mg/Kg	1	✱	8270E	Total/NA
Benzo[g,h,i]perylene	0.32		0.053	0.024	mg/Kg	1	✱	8270E	Total/NA
Benzo[k]fluoranthene	0.25		0.053	0.020	mg/Kg	1	✱	8270E	Total/NA
Carbazole	0.039	J	0.27	0.021	mg/Kg	1	✱	8270E	Total/NA
Chrysene	0.47		0.053	0.014	mg/Kg	1	✱	8270E	Total/NA
Dibenz(a,h)anthracene	0.11		0.053	0.053	mg/Kg	1	✱	8270E	Total/NA
Fluoranthene	0.83		0.053	0.012	mg/Kg	1	✱	8270E	Total/NA
Indeno[1,2,3-cd]pyrene	0.37		0.053	0.052	mg/Kg	1	✱	8270E	Total/NA
Phenanthrene	0.29		0.053	0.012	mg/Kg	1	✱	8270E	Total/NA
Pyrene	0.76		0.053	0.014	mg/Kg	1	✱	8270E	Total/NA
Arsenic	2.0		0.97	0.33	mg/Kg	1	✱	6010D	Total/NA
Barium	28.2		0.97	0.11	mg/Kg	1	✱	6010D	Total/NA
Cadmium	0.13	J	0.19	0.035	mg/Kg	1	✱	6010D	Total/NA
Chromium	7.0		0.97	0.48	mg/Kg	1	✱	6010D	Total/NA
Lead	8.0		0.48	0.22	mg/Kg	1	✱	6010D	Total/NA
Mercury	0.013	J	0.017	0.0068	mg/Kg	1	✱	7471B	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Chicago

Detection Summary

Client: LF Green Development LLC
Project/Site: Project Maize

Job ID: 500-276737-1

Client Sample ID: Duneland 1

Lab Sample ID: 500-276737-10

Analyte	Result	Qualifier	LOQ	LOD	Unit	Dil Fac	D	Method	Prep Type
Acenaphthene	0.040		0.036	0.0073	mg/Kg	1	✱	8270E	Total/NA
Acenaphthylene	0.0062	J	0.036	0.0061	mg/Kg	1	✱	8270E	Total/NA
Anthracene	0.083		0.036	0.0073	mg/Kg	1	✱	8270E	Total/NA
Benzo[a]anthracene	0.53		0.036	0.0076	mg/Kg	1	✱	8270E	Total/NA
Benzo[a]pyrene	0.57		0.036	0.035	mg/Kg	1	✱	8270E	Total/NA
Benzo[b]fluoranthene	0.86		0.036	0.034	mg/Kg	1	✱	8270E	Total/NA
Benzo[g,h,i]perylene	0.43		0.036	0.016	mg/Kg	1	✱	8270E	Total/NA
Benzo[k]fluoranthene	0.36		0.036	0.014	mg/Kg	1	✱	8270E	Total/NA
Carbazole	0.064	J	0.18	0.014	mg/Kg	1	✱	8270E	Total/NA
Chrysene	0.70		0.036	0.0094	mg/Kg	1	✱	8270E	Total/NA
Dibenz(a,h)anthracene	0.12		0.036	0.036	mg/Kg	1	✱	8270E	Total/NA
Dibenzofuran	0.018	J	0.18	0.013	mg/Kg	1	✱	8270E	Total/NA
Fluoranthene	1.5		0.036	0.0083	mg/Kg	1	✱	8270E	Total/NA
Fluorene	0.041		0.036	0.011	mg/Kg	1	✱	8270E	Total/NA
Indeno[1,2,3-cd]pyrene	0.46		0.036	0.035	mg/Kg	1	✱	8270E	Total/NA
Phenanthrene	0.78		0.036	0.0078	mg/Kg	1	✱	8270E	Total/NA
Pyrene	1.2		0.036	0.0098	mg/Kg	1	✱	8270E	Total/NA
Arsenic	2.7		1.1	0.37	mg/Kg	1	✱	6010D	Total/NA
Barium	43.5		1.1	0.12	mg/Kg	1	✱	6010D	Total/NA
Cadmium	0.13	J	0.22	0.039	mg/Kg	1	✱	6010D	Total/NA
Chromium	7.0		1.1	0.54	mg/Kg	1	✱	6010D	Total/NA
Lead	5.3		0.54	0.25	mg/Kg	1	✱	6010D	Total/NA
Mercury	0.011	J	0.017	0.0071	mg/Kg	1	✱	7471B	Total/NA

Client Sample ID: Duneland 2

Lab Sample ID: 500-276737-11

Analyte	Result	Qualifier	LOQ	LOD	Unit	Dil Fac	D	Method	Prep Type
Acenaphthene	0.016	J	0.036	0.0073	mg/Kg	1	✱	8270E	Total/NA
Anthracene	0.056		0.036	0.0073	mg/Kg	1	✱	8270E	Total/NA
Benzo[a]anthracene	0.51		0.036	0.0076	mg/Kg	1	✱	8270E	Total/NA
Benzo[a]pyrene	0.55		0.036	0.035	mg/Kg	1	✱	8270E	Total/NA
Benzo[b]fluoranthene	0.90		0.036	0.034	mg/Kg	1	✱	8270E	Total/NA
Benzo[g,h,i]perylene	0.47		0.036	0.016	mg/Kg	1	✱	8270E	Total/NA
Benzo[k]fluoranthene	0.38		0.036	0.014	mg/Kg	1	✱	8270E	Total/NA
Carbazole	0.051	J	0.18	0.014	mg/Kg	1	✱	8270E	Total/NA
Chrysene	0.70		0.036	0.0095	mg/Kg	1	✱	8270E	Total/NA
Dibenz(a,h)anthracene	0.13		0.036	0.036	mg/Kg	1	✱	8270E	Total/NA
Fluoranthene	1.3		0.036	0.0084	mg/Kg	1	✱	8270E	Total/NA
Fluorene	0.015	J	0.036	0.011	mg/Kg	1	✱	8270E	Total/NA
Indeno[1,2,3-cd]pyrene	0.48		0.036	0.035	mg/Kg	1	✱	8270E	Total/NA
Phenanthrene	0.49		0.036	0.0078	mg/Kg	1	✱	8270E	Total/NA
Pyrene	1.1		0.036	0.0098	mg/Kg	1	✱	8270E	Total/NA
Arsenic	2.1		1.0	0.34	mg/Kg	1	✱	6010D	Total/NA
Barium	30.9		1.0	0.11	mg/Kg	1	✱	6010D	Total/NA
Cadmium	0.13	J	0.20	0.036	mg/Kg	1	✱	6010D	Total/NA
Chromium	7.7		1.0	0.49	mg/Kg	1	✱	6010D	Total/NA
Lead	7.5		0.50	0.23	mg/Kg	1	✱	6010D	Total/NA
Mercury	0.012	J	0.017	0.0072	mg/Kg	1	✱	7471B	Total/NA

Client Sample ID: Trip Blank

Lab Sample ID: 500-276737-12

No Detections.

This Detection Summary does not include radiochemical test results.

Eurofins Chicago

Method Summary

Client: LF Green Development LLC
Project/Site: Project Maize

Job ID: 500-276737-1

Method	Method Description	Protocol	Laboratory
8260D	Volatile Organic Compounds by GC/MS	SW846	EET CHI
8270E	Semivolatile Organic Compounds (GC/MS)	SW846	EET CHI
6010D	Metals (ICP)	SW846	EET CHI
7471B	Mercury (CVAA)	SW846	EET CHI
Moisture	Percent Moisture	EPA	EET CHI
3050B	Preparation, Metals	SW846	EET CHI
3546	Microwave Extraction	SW846	EET CHI
5035	Closed System Purge and Trap	SW846	EET CHI
7471B	Preparation, Mercury	SW846	EET CHI

Protocol References:

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET CHI = Eurofins Chicago, 18410 Crossing Drive, Suite E, Tinley Park, IL 60487, TEL (708)534-5200

Sample Summary

Client: LF Green Development LLC
Project/Site: Project Maize

Job ID: 500-276737-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
500-276737-1	West 1	Solid	10/21/25 15:30	10/23/25 09:05	Indiana
500-276737-2	West 2	Solid	10/21/25 15:35	10/23/25 09:05	Indiana
500-276737-3	East 1	Solid	10/21/25 15:40	10/23/25 09:05	Indiana
500-276737-4	East 2	Solid	10/21/25 15:45	10/23/25 09:05	Indiana
500-276737-5	Healy 1	Solid	10/21/25 16:00	10/23/25 09:05	Indiana
500-276737-6	Healy 2	Solid	10/21/25 16:05	10/23/25 09:05	Indiana
500-276737-7	Healy 3	Solid	10/21/25 16:10	10/23/25 09:05	Indiana
500-276737-8	Bernal	Solid	10/21/25 16:30	10/23/25 09:05	Indiana
500-276737-9	Farm	Solid	10/21/25 16:50	10/23/25 09:05	Indiana
500-276737-10	Duneland 1	Solid	10/21/25 17:40	10/23/25 09:05	Indiana
500-276737-11	Duneland 2	Solid	10/21/25 17:45	10/23/25 09:05	Indiana
500-276737-12	Trip Blank	Solid	10/21/25 23:59	10/23/25 09:05	Indiana

Client Sample Results

Client: LF Green Development LLC
Project/Site: Project Maize

Job ID: 500-276737-1

Client Sample ID: West 1

Lab Sample ID: 500-276737-1

Date Collected: 10/21/25 15:30

Matrix: Solid

Date Received: 10/23/25 09:05

Percent Solids: 79.5

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<0.0091	^c	0.022	0.0091	mg/Kg	☆	10/23/25 11:00	11/03/25 16:58	1
Benzene	<0.00068		0.0022	0.00068	mg/Kg	☆	10/23/25 11:00	11/03/25 16:58	1
Bromobenzene	<0.0010	^c	0.0022	0.0010	mg/Kg	☆	10/23/25 11:00	11/03/25 16:58	1
Bromochloromethane	<0.0011		0.0022	0.0011	mg/Kg	☆	10/23/25 11:00	11/03/25 16:58	1
Bromodichloromethane	<0.00069		0.0022	0.00069	mg/Kg	☆	10/23/25 11:00	11/03/25 16:58	1
Bromoform	<0.0013		0.0022	0.0013	mg/Kg	☆	10/23/25 11:00	11/03/25 16:58	1
Bromomethane	<0.0027		0.0054	0.0027	mg/Kg	☆	10/23/25 11:00	11/03/25 16:58	1
2-Butanone (MEK)	<0.0024		0.0054	0.0024	mg/Kg	☆	10/23/25 11:00	11/03/25 16:58	1
Carbon disulfide	<0.0010		0.0054	0.0010	mg/Kg	☆	10/23/25 11:00	11/03/25 16:58	1
Carbon tetrachloride	<0.00074		0.0022	0.00074	mg/Kg	☆	10/23/25 11:00	11/03/25 16:58	1
Chlorobenzene	<0.00091		0.0022	0.00091	mg/Kg	☆	10/23/25 11:00	11/03/25 16:58	1
Chloroethane	<0.0018		0.0054	0.0018	mg/Kg	☆	10/23/25 11:00	11/03/25 16:58	1
Chloroform	<0.0016		0.0022	0.0016	mg/Kg	☆	10/23/25 11:00	11/03/25 16:58	1
Chloromethane	<0.0010		0.0054	0.0010	mg/Kg	☆	10/23/25 11:00	11/03/25 16:58	1
2-Chlorotoluene	<0.00091	^c	0.0022	0.00091	mg/Kg	☆	10/23/25 11:00	11/03/25 16:58	1
4-Chlorotoluene	<0.00085	^c	0.0022	0.00085	mg/Kg	☆	10/23/25 11:00	11/03/25 16:58	1
cis-1,2-Dichloroethene	<0.00087		0.0022	0.00087	mg/Kg	☆	10/23/25 11:00	11/03/25 16:58	1
cis-1,3-Dichloropropene	<0.00087		0.0022	0.00087	mg/Kg	☆	10/23/25 11:00	11/03/25 16:58	1
Dibromochloromethane	<0.0010		0.0022	0.0010	mg/Kg	☆	10/23/25 11:00	11/03/25 16:58	1
1,2-Dibromo-3-Chloropropane	<0.0038		0.0054	0.0038	mg/Kg	☆	10/23/25 11:00	11/03/25 16:58	1
1,2-Dibromoethane (EDB)	<0.00091		0.0022	0.00091	mg/Kg	☆	10/23/25 11:00	11/03/25 16:58	1
Dibromomethane	<0.00079		0.0022	0.00079	mg/Kg	☆	10/23/25 11:00	11/03/25 16:58	1
1,2-Dichlorobenzene	<0.00064		0.0022	0.00064	mg/Kg	☆	10/23/25 11:00	11/03/25 16:58	1
1,3-Dichlorobenzene	<0.00079		0.0022	0.00079	mg/Kg	☆	10/23/25 11:00	11/03/25 16:58	1
1,4-Dichlorobenzene	<0.00065		0.0022	0.00065	mg/Kg	☆	10/23/25 11:00	11/03/25 16:58	1
Dichlorodifluoromethane	<0.0018	*	0.0054	0.0018	mg/Kg	☆	10/23/25 11:00	11/03/25 16:58	1
1,1-Dichloroethane	<0.00081		0.0022	0.00081	mg/Kg	☆	10/23/25 11:00	11/03/25 16:58	1
1,2-Dichloroethane	<0.0014		0.0054	0.0014	mg/Kg	☆	10/23/25 11:00	11/03/25 16:58	1
1,1-Dichloroethene	<0.00089		0.0022	0.00089	mg/Kg	☆	10/23/25 11:00	11/03/25 16:58	1
1,2-Dichloropropane	<0.00056		0.0022	0.00056	mg/Kg	☆	10/23/25 11:00	11/03/25 16:58	1
1,3-Dichloropropane	<0.00082		0.0022	0.00082	mg/Kg	☆	10/23/25 11:00	11/03/25 16:58	1
2,2-Dichloropropane	<0.0036	^c	0.022	0.0036	mg/Kg	☆	10/23/25 11:00	11/03/25 16:58	1
1,1-Dichloropropene	<0.00088		0.0022	0.00088	mg/Kg	☆	10/23/25 11:00	11/03/25 16:58	1
Ethylbenzene	<0.0011		0.0022	0.0011	mg/Kg	☆	10/23/25 11:00	11/03/25 16:58	1
Hexachlorobutadiene	<0.0027		0.0054	0.0027	mg/Kg	☆	10/23/25 11:00	11/03/25 16:58	1
2-Hexanone	<0.0033		0.0054	0.0033	mg/Kg	☆	10/23/25 11:00	11/03/25 16:58	1
Isopropylbenzene	<0.00087	^c	0.0022	0.00087	mg/Kg	☆	10/23/25 11:00	11/03/25 16:58	1
Methylene Chloride	<0.0023		0.0054	0.0023	mg/Kg	☆	10/23/25 11:00	11/03/25 16:58	1
4-Methyl-2-pentanone (MIBK)	<0.0038		0.0054	0.0038	mg/Kg	☆	10/23/25 11:00	11/03/25 16:58	1
Methyl tert-butyl ether	<0.00070		0.0022	0.00070	mg/Kg	☆	10/23/25 11:00	11/03/25 16:58	1
m-Xylene & p-Xylene	<0.00068		0.0043	0.00068	mg/Kg	☆	10/23/25 11:00	11/03/25 16:58	1
Naphthalene	<0.0015		0.0054	0.0015	mg/Kg	☆	10/23/25 11:00	11/03/25 16:58	1
n-Butylbenzene	<0.00084		0.0022	0.00084	mg/Kg	☆	10/23/25 11:00	11/03/25 16:58	1
N-Propylbenzene	<0.00085	^c	0.0022	0.00085	mg/Kg	☆	10/23/25 11:00	11/03/25 16:58	1
o-Xylene	<0.00074		0.0022	0.00074	mg/Kg	☆	10/23/25 11:00	11/03/25 16:58	1
p-Isopropyltoluene	<0.00087		0.0022	0.00087	mg/Kg	☆	10/23/25 11:00	11/03/25 16:58	1
sec-Butylbenzene	<0.00076		0.0022	0.00076	mg/Kg	☆	10/23/25 11:00	11/03/25 16:58	1
Styrene	<0.00097		0.0022	0.00097	mg/Kg	☆	10/23/25 11:00	11/03/25 16:58	1
tert-Butylbenzene	<0.0015	^c	0.0022	0.0015	mg/Kg	☆	10/23/25 11:00	11/03/25 16:58	1

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Client Sample Results

Client: LF Green Development LLC
Project/Site: Project Maize

Job ID: 500-276737-1

Client Sample ID: West 1

Date Collected: 10/21/25 15:30

Date Received: 10/23/25 09:05

Lab Sample ID: 500-276737-1

Matrix: Solid

Percent Solids: 79.5

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.00054		0.0022	0.00054	mg/Kg	☆	10/23/25 11:00	11/03/25 16:58	1
1,1,2,2-Tetrachloroethane	<0.0011		0.0022	0.0011	mg/Kg	☆	10/23/25 11:00	11/03/25 16:58	1
Tetrachloroethene	<0.0012		0.0022	0.0012	mg/Kg	☆	10/23/25 11:00	11/03/25 16:58	1
Toluene	<0.00043		0.0022	0.00043	mg/Kg	☆	10/23/25 11:00	11/03/25 16:58	1
trans-1,2-Dichloroethene	<0.00082		0.0022	0.00082	mg/Kg	☆	10/23/25 11:00	11/03/25 16:58	1
trans-1,3-Dichloropropene	<0.0010		0.0022	0.0010	mg/Kg	☆	10/23/25 11:00	11/03/25 16:58	1
1,2,3-Trichlorobenzene	<0.0010		0.0022	0.0010	mg/Kg	☆	10/23/25 11:00	11/03/25 16:58	1
1,2,4-Trichlorobenzene	<0.00087		0.0022	0.00087	mg/Kg	☆	10/23/25 11:00	11/03/25 16:58	1
1,1,1-Trichloroethane	<0.00088		0.0022	0.00088	mg/Kg	☆	10/23/25 11:00	11/03/25 16:58	1
1,1,2-Trichloroethane	<0.00081		0.0022	0.00081	mg/Kg	☆	10/23/25 11:00	11/03/25 16:58	1
Trichloroethene	<0.00059		0.0022	0.00059	mg/Kg	☆	10/23/25 11:00	11/03/25 16:58	1
Trichlorofluoromethane	<0.0012		0.0054	0.0012	mg/Kg	☆	10/23/25 11:00	11/03/25 16:58	1
1,2,3-Trichloropropane	<0.0012		0.0022	0.0012	mg/Kg	☆	10/23/25 11:00	11/03/25 16:58	1
1,2,4-Trimethylbenzene	<0.00095		0.0022	0.00095	mg/Kg	☆	10/23/25 11:00	11/03/25 16:58	1
1,3,5-Trimethylbenzene	<0.00089	^c	0.0022	0.00089	mg/Kg	☆	10/23/25 11:00	11/03/25 16:58	1
Vinyl chloride	<0.00088		0.0022	0.00088	mg/Kg	☆	10/23/25 11:00	11/03/25 16:58	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		75 - 131	10/23/25 11:00	11/03/25 16:58	1
Dibromofluoromethane (Surr)	104		75 - 126	10/23/25 11:00	11/03/25 16:58	1
1,2-Dichloroethane-d4 (Surr)	103		70 - 134	10/23/25 11:00	11/03/25 16:58	1
Toluene-d8 (Surr)	98		75 - 124	10/23/25 11:00	11/03/25 16:58	1

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	0.029	J	0.039	0.0081	mg/Kg	☆	10/31/25 15:14	11/03/25 19:35	1
Acenaphthylene	<0.0067		0.039	0.0067	mg/Kg	☆	10/31/25 15:14	11/03/25 19:35	1
Anthracene	0.075		0.039	0.0081	mg/Kg	☆	10/31/25 15:14	11/03/25 19:35	1
Benzo[a]anthracene	0.47		0.039	0.0084	mg/Kg	☆	10/31/25 15:14	11/03/25 19:35	1
Benzo[a]pyrene	0.53		0.039	0.038	mg/Kg	☆	10/31/25 15:14	11/03/25 19:35	1
Benzo[b]fluoranthene	0.82		0.039	0.038	mg/Kg	☆	10/31/25 15:14	11/03/25 19:35	1
Benzo[g,h,i]perylene	0.38		0.039	0.018	mg/Kg	☆	10/31/25 15:14	11/03/25 19:35	1
Benzoic acid	<0.24	^c	2.0	0.24	mg/Kg	☆	10/31/25 15:14	11/03/25 19:35	1
Benzo[k]fluoranthene	0.38		0.039	0.015	mg/Kg	☆	10/31/25 15:14	11/03/25 19:35	1
Benzyl alcohol	<0.096		0.80	0.096	mg/Kg	☆	10/31/25 15:14	11/03/25 19:35	1
Bis(2-chloroethoxy)methane	<0.015		0.20	0.015	mg/Kg	☆	10/31/25 15:14	11/03/25 19:35	1
Bis(2-chloroethyl)ether	<0.018		0.20	0.018	mg/Kg	☆	10/31/25 15:14	11/03/25 19:35	1
Bis(2-ethylhexyl) phthalate	<0.16	^c	0.20	0.16	mg/Kg	☆	10/31/25 15:14	11/03/25 19:35	1
4-Bromophenyl phenyl ether	<0.027		0.20	0.027	mg/Kg	☆	10/31/25 15:14	11/03/25 19:35	1
Butyl benzyl phthalate	<0.020		0.20	0.020	mg/Kg	☆	10/31/25 15:14	11/03/25 19:35	1
Carbazole	0.11	J	0.20	0.016	mg/Kg	☆	10/31/25 15:14	11/03/25 19:35	1
4-Chloroaniline	<0.42		0.80	0.42	mg/Kg	☆	10/31/25 15:14	11/03/25 19:35	1
4-Chloro-3-methylphenol	<0.033		0.39	0.033	mg/Kg	☆	10/31/25 15:14	11/03/25 19:35	1
2-Chloronaphthalene	<0.015		0.20	0.015	mg/Kg	☆	10/31/25 15:14	11/03/25 19:35	1
2-Chlorophenol	<0.013		0.20	0.013	mg/Kg	☆	10/31/25 15:14	11/03/25 19:35	1
4-Chlorophenyl phenyl ether	<0.052		0.20	0.052	mg/Kg	☆	10/31/25 15:14	11/03/25 19:35	1
Chrysene	0.69		0.039	0.010	mg/Kg	☆	10/31/25 15:14	11/03/25 19:35	1
Dibenz(a,h)anthracene	0.11		0.039	0.039	mg/Kg	☆	10/31/25 15:14	11/03/25 19:35	1
Dibenzofuran	0.025	J	0.20	0.014	mg/Kg	☆	10/31/25 15:14	11/03/25 19:35	1
1,3-Dichlorobenzene	<0.018		0.20	0.018	mg/Kg	☆	10/31/25 15:14	11/03/25 19:35	1

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Client Sample Results

Client: LF Green Development LLC
Project/Site: Project Maize

Job ID: 500-276737-1

Client Sample ID: West 1

Lab Sample ID: 500-276737-1

Date Collected: 10/21/25 15:30

Matrix: Solid

Date Received: 10/23/25 09:05

Percent Solids: 79.5

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichlorobenzene	<0.016		0.20	0.016	mg/Kg	☆	10/31/25 15:14	11/03/25 19:35	1
1,4-Dichlorobenzene	<0.019		0.20	0.019	mg/Kg	☆	10/31/25 15:14	11/03/25 19:35	1
3,3'-Dichlorobenzidine	<0.17		0.20	0.17	mg/Kg	☆	10/31/25 15:14	11/03/25 19:35	1
2,4-Dichlorophenol	<0.014		0.39	0.014	mg/Kg	☆	10/31/25 15:14	11/03/25 19:35	1
Diethyl phthalate	<0.018		0.20	0.018	mg/Kg	☆	10/31/25 15:14	11/03/25 19:35	1
2,4-Dimethylphenol	<0.089		0.39	0.089	mg/Kg	☆	10/31/25 15:14	11/03/25 19:35	1
Dimethyl phthalate	<0.0086		0.20	0.0086	mg/Kg	☆	10/31/25 15:14	11/03/25 19:35	1
Di-n-butyl phthalate	<0.013		0.20	0.013	mg/Kg	☆	10/31/25 15:14	11/03/25 19:35	1
4,6-Dinitro-2-methylphenol	<0.22		0.80	0.22	mg/Kg	☆	10/31/25 15:14	11/03/25 19:35	1
2,4-Dinitrophenol	<0.23		0.80	0.23	mg/Kg	☆	10/31/25 15:14	11/03/25 19:35	1
2,4-Dinitrotoluene	<0.023		0.20	0.023	mg/Kg	☆	10/31/25 15:14	11/03/25 19:35	1
2,6-Dinitrotoluene	<0.028		0.20	0.028	mg/Kg	☆	10/31/25 15:14	11/03/25 19:35	1
Di-n-octyl phthalate	<0.28		0.39	0.28	mg/Kg	☆	10/31/25 15:14	11/03/25 19:35	1
Fluoranthene	1.4		0.039	0.0092	mg/Kg	☆	10/31/25 15:14	11/03/25 19:35	1
Fluorene	0.042		0.039	0.012	mg/Kg	☆	10/31/25 15:14	11/03/25 19:35	1
Hexachlorobenzene	<0.0076		0.080	0.0076	mg/Kg	☆	10/31/25 15:14	11/03/25 19:35	1
Hexachlorobutadiene	<0.022		0.20	0.022	mg/Kg	☆	10/31/25 15:14	11/03/25 19:35	1
Hexachlorocyclopentadiene	<0.42	^c	0.80	0.42	mg/Kg	☆	10/31/25 15:14	11/03/25 19:35	1
Hexachloroethane	<0.020		0.20	0.020	mg/Kg	☆	10/31/25 15:14	11/03/25 19:35	1
Indeno[1,2,3-cd]pyrene	0.42		0.039	0.039	mg/Kg	☆	10/31/25 15:14	11/03/25 19:35	1
Isophorone	<0.020		0.20	0.020	mg/Kg	☆	10/31/25 15:14	11/03/25 19:35	1
1-Methylnaphthalene	<0.0071		0.080	0.0071	mg/Kg	☆	10/31/25 15:14	11/03/25 19:35	1
2-Methylnaphthalene	<0.0079		0.080	0.0079	mg/Kg	☆	10/31/25 15:14	11/03/25 19:35	1
2-Methylphenol	<0.021		0.20	0.021	mg/Kg	☆	10/31/25 15:14	11/03/25 19:35	1
3 & 4 Methylphenol	<0.029		0.20	0.029	mg/Kg	☆	10/31/25 15:14	11/03/25 19:35	1
Naphthalene	<0.0072		0.039	0.0072	mg/Kg	☆	10/31/25 15:14	11/03/25 19:35	1
4-Nitroaniline	<0.029		0.39	0.029	mg/Kg	☆	10/31/25 15:14	11/03/25 19:35	1
2-Nitroaniline	<0.021		0.20	0.021	mg/Kg	☆	10/31/25 15:14	11/03/25 19:35	1
3-Nitroaniline	<0.018		0.39	0.018	mg/Kg	☆	10/31/25 15:14	11/03/25 19:35	1
Nitrobenzene	<0.013		0.039	0.013	mg/Kg	☆	10/31/25 15:14	11/03/25 19:35	1
2-Nitrophenol	<0.027		0.39	0.027	mg/Kg	☆	10/31/25 15:14	11/03/25 19:35	1
4-Nitrophenol	<0.43		0.80	0.43	mg/Kg	☆	10/31/25 15:14	11/03/25 19:35	1
N-Nitrosodi-n-propylamine	<0.023		0.080	0.023	mg/Kg	☆	10/31/25 15:14	11/03/25 19:35	1
N-Nitrosodiphenylamine	<0.078		0.20	0.078	mg/Kg	☆	10/31/25 15:14	11/03/25 19:35	1
2,2'-oxybis[1-chloropropane]	<0.028		0.20	0.028	mg/Kg	☆	10/31/25 15:14	11/03/25 19:35	1
Pentachlorophenol	<0.44	^c	0.80	0.44	mg/Kg	☆	10/31/25 15:14	11/03/25 19:35	1
Phenanthrene	0.88		0.039	0.0086	mg/Kg	☆	10/31/25 15:14	11/03/25 19:35	1
Phenol	<0.017		0.20	0.017	mg/Kg	☆	10/31/25 15:14	11/03/25 19:35	1
Pyrene	1.2		0.039	0.011	mg/Kg	☆	10/31/25 15:14	11/03/25 19:35	1
Pyridine	<0.26		0.80	0.26	mg/Kg	☆	10/31/25 15:14	11/03/25 19:35	1
1,2,4-Trichlorobenzene	<0.028		0.20	0.028	mg/Kg	☆	10/31/25 15:14	11/03/25 19:35	1
2,4,5-Trichlorophenol	<0.015		0.39	0.015	mg/Kg	☆	10/31/25 15:14	11/03/25 19:35	1
2,4,6-Trichlorophenol	<0.013		0.39	0.013	mg/Kg	☆	10/31/25 15:14	11/03/25 19:35	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	87		43 - 145	10/31/25 15:14	11/03/25 19:35	1
2-Fluorophenol (Surr)	80		31 - 166	10/31/25 15:14	11/03/25 19:35	1
Nitrobenzene-d5 (Surr)	84		37 - 147	10/31/25 15:14	11/03/25 19:35	1
Phenol-d5 (Surr)	83		30 - 153	10/31/25 15:14	11/03/25 19:35	1
Terphenyl-d14 (Surr)	97		42 - 157	10/31/25 15:14	11/03/25 19:35	1

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Client Sample Results

Client: LF Green Development LLC
Project/Site: Project Maize

Job ID: 500-276737-1

Client Sample ID: West 1

Date Collected: 10/21/25 15:30

Date Received: 10/23/25 09:05

Lab Sample ID: 500-276737-1

Matrix: Solid

Percent Solids: 79.5

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	81		31 - 143	10/31/25 15:14	11/03/25 19:35	1

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	3.2	F3	1.2	0.42	mg/Kg	✧	10/30/25 07:20	11/02/25 19:53	1
Barium	38.5		1.2	0.14	mg/Kg	✧	10/30/25 07:20	11/02/25 19:53	1
Cadmium	0.33		0.25	0.044	mg/Kg	✧	10/30/25 07:20	11/02/25 19:53	1
Chromium	26.4		1.2	0.61	mg/Kg	✧	10/30/25 07:20	11/02/25 19:53	1
Lead	11.9	F3	0.61	0.28	mg/Kg	✧	10/30/25 07:20	11/02/25 19:53	1
Selenium	<0.72		1.2	0.72	mg/Kg	✧	10/30/25 07:20	11/02/25 19:53	1
Silver	<0.16		0.61	0.16	mg/Kg	✧	10/30/25 07:20	11/02/25 19:53	1

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.016	J	0.019	0.0077	mg/Kg	✧	10/31/25 17:05	11/03/25 11:51	1

Client Sample Results

Client: LF Green Development LLC
Project/Site: Project Maize

Job ID: 500-276737-1

Client Sample ID: West 2

Lab Sample ID: 500-276737-2

Date Collected: 10/21/25 15:35

Matrix: Solid

Date Received: 10/23/25 09:05

Percent Solids: 86.9

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<0.0091	^c	0.022	0.0091	mg/Kg	☆	10/23/25 11:00	11/03/25 17:23	1
Benzene	<0.00068		0.0022	0.00068	mg/Kg	☆	10/23/25 11:00	11/03/25 17:23	1
Bromobenzene	<0.0010	^c	0.0022	0.0010	mg/Kg	☆	10/23/25 11:00	11/03/25 17:23	1
Bromochloromethane	<0.0011		0.0022	0.0011	mg/Kg	☆	10/23/25 11:00	11/03/25 17:23	1
Bromodichloromethane	<0.00070		0.0022	0.00070	mg/Kg	☆	10/23/25 11:00	11/03/25 17:23	1
Bromoform	<0.0013		0.0022	0.0013	mg/Kg	☆	10/23/25 11:00	11/03/25 17:23	1
Bromomethane	<0.0027		0.0054	0.0027	mg/Kg	☆	10/23/25 11:00	11/03/25 17:23	1
2-Butanone (MEK)	<0.0024		0.0054	0.0024	mg/Kg	☆	10/23/25 11:00	11/03/25 17:23	1
Carbon disulfide	<0.0010		0.0054	0.0010	mg/Kg	☆	10/23/25 11:00	11/03/25 17:23	1
Carbon tetrachloride	<0.00074		0.0022	0.00074	mg/Kg	☆	10/23/25 11:00	11/03/25 17:23	1
Chlorobenzene	<0.00092		0.0022	0.00092	mg/Kg	☆	10/23/25 11:00	11/03/25 17:23	1
Chloroethane	<0.0018		0.0054	0.0018	mg/Kg	☆	10/23/25 11:00	11/03/25 17:23	1
Chloroform	<0.0016		0.0022	0.0016	mg/Kg	☆	10/23/25 11:00	11/03/25 17:23	1
Chloromethane	<0.0011		0.0054	0.0011	mg/Kg	☆	10/23/25 11:00	11/03/25 17:23	1
2-Chlorotoluene	<0.00091	^c	0.0022	0.00091	mg/Kg	☆	10/23/25 11:00	11/03/25 17:23	1
4-Chlorotoluene	<0.00085	^c	0.0022	0.00085	mg/Kg	☆	10/23/25 11:00	11/03/25 17:23	1
cis-1,2-Dichloroethene	<0.00087		0.0022	0.00087	mg/Kg	☆	10/23/25 11:00	11/03/25 17:23	1
cis-1,3-Dichloropropene	<0.00087		0.0022	0.00087	mg/Kg	☆	10/23/25 11:00	11/03/25 17:23	1
Dibromochloromethane	<0.0010		0.0022	0.0010	mg/Kg	☆	10/23/25 11:00	11/03/25 17:23	1
1,2-Dibromo-3-Chloropropane	<0.0038		0.0054	0.0038	mg/Kg	☆	10/23/25 11:00	11/03/25 17:23	1
1,2-Dibromoethane (EDB)	<0.00091		0.0022	0.00091	mg/Kg	☆	10/23/25 11:00	11/03/25 17:23	1
Dibromomethane	<0.00079		0.0022	0.00079	mg/Kg	☆	10/23/25 11:00	11/03/25 17:23	1
1,2-Dichlorobenzene	<0.00064		0.0022	0.00064	mg/Kg	☆	10/23/25 11:00	11/03/25 17:23	1
1,3-Dichlorobenzene	<0.00079		0.0022	0.00079	mg/Kg	☆	10/23/25 11:00	11/03/25 17:23	1
1,4-Dichlorobenzene	<0.00065		0.0022	0.00065	mg/Kg	☆	10/23/25 11:00	11/03/25 17:23	1
Dichlorodifluoromethane	<0.0018	*	0.0054	0.0018	mg/Kg	☆	10/23/25 11:00	11/03/25 17:23	1
1,1-Dichloroethane	<0.00082		0.0022	0.00082	mg/Kg	☆	10/23/25 11:00	11/03/25 17:23	1
1,2-Dichloroethane	<0.0014		0.0054	0.0014	mg/Kg	☆	10/23/25 11:00	11/03/25 17:23	1
1,1-Dichloroethene	<0.00089		0.0022	0.00089	mg/Kg	☆	10/23/25 11:00	11/03/25 17:23	1
1,2-Dichloropropane	<0.00056		0.0022	0.00056	mg/Kg	☆	10/23/25 11:00	11/03/25 17:23	1
1,3-Dichloropropane	<0.00082		0.0022	0.00082	mg/Kg	☆	10/23/25 11:00	11/03/25 17:23	1
2,2-Dichloropropane	<0.0037	^c	0.022	0.0037	mg/Kg	☆	10/23/25 11:00	11/03/25 17:23	1
1,1-Dichloropropene	<0.00089		0.0022	0.00089	mg/Kg	☆	10/23/25 11:00	11/03/25 17:23	1
Ethylbenzene	<0.0011		0.0022	0.0011	mg/Kg	☆	10/23/25 11:00	11/03/25 17:23	1
Hexachlorobutadiene	<0.0027		0.0054	0.0027	mg/Kg	☆	10/23/25 11:00	11/03/25 17:23	1
2-Hexanone	<0.0033		0.0054	0.0033	mg/Kg	☆	10/23/25 11:00	11/03/25 17:23	1
Isopropylbenzene	<0.00087	^c	0.0022	0.00087	mg/Kg	☆	10/23/25 11:00	11/03/25 17:23	1
Methylene Chloride	<0.0023		0.0054	0.0023	mg/Kg	☆	10/23/25 11:00	11/03/25 17:23	1
4-Methyl-2-pentanone (MIBK)	<0.0039		0.0054	0.0039	mg/Kg	☆	10/23/25 11:00	11/03/25 17:23	1
Methyl tert-butyl ether	<0.00070		0.0022	0.00070	mg/Kg	☆	10/23/25 11:00	11/03/25 17:23	1
m-Xylene & p-Xylene	<0.00068		0.0043	0.00068	mg/Kg	☆	10/23/25 11:00	11/03/25 17:23	1
Naphthalene	<0.0015		0.0054	0.0015	mg/Kg	☆	10/23/25 11:00	11/03/25 17:23	1
n-Butylbenzene	<0.00084		0.0022	0.00084	mg/Kg	☆	10/23/25 11:00	11/03/25 17:23	1
N-Propylbenzene	<0.00085	^c	0.0022	0.00085	mg/Kg	☆	10/23/25 11:00	11/03/25 17:23	1
o-Xylene	<0.00074		0.0022	0.00074	mg/Kg	☆	10/23/25 11:00	11/03/25 17:23	1
p-Isopropyltoluene	<0.00087		0.0022	0.00087	mg/Kg	☆	10/23/25 11:00	11/03/25 17:23	1
sec-Butylbenzene	<0.00077		0.0022	0.00077	mg/Kg	☆	10/23/25 11:00	11/03/25 17:23	1
Styrene	<0.00098		0.0022	0.00098	mg/Kg	☆	10/23/25 11:00	11/03/25 17:23	1
tert-Butylbenzene	<0.0015	^c	0.0022	0.0015	mg/Kg	☆	10/23/25 11:00	11/03/25 17:23	1

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Client Sample Results

Client: LF Green Development LLC
Project/Site: Project Maize

Job ID: 500-276737-1

Client Sample ID: West 2

Date Collected: 10/21/25 15:35

Date Received: 10/23/25 09:05

Lab Sample ID: 500-276737-2

Matrix: Solid

Percent Solids: 86.9

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.00054		0.0022	0.00054	mg/Kg	☆	10/23/25 11:00	11/03/25 17:23	1
1,1,2,2-Tetrachloroethane	<0.0011		0.0022	0.0011	mg/Kg	☆	10/23/25 11:00	11/03/25 17:23	1
Tetrachloroethene	<0.0012		0.0022	0.0012	mg/Kg	☆	10/23/25 11:00	11/03/25 17:23	1
Toluene	<0.00044		0.0022	0.00044	mg/Kg	☆	10/23/25 11:00	11/03/25 17:23	1
trans-1,2-Dichloroethene	<0.00082		0.0022	0.00082	mg/Kg	☆	10/23/25 11:00	11/03/25 17:23	1
trans-1,3-Dichloropropene	<0.0010		0.0022	0.0010	mg/Kg	☆	10/23/25 11:00	11/03/25 17:23	1
1,2,3-Trichlorobenzene	<0.0010		0.0022	0.0010	mg/Kg	☆	10/23/25 11:00	11/03/25 17:23	1
1,2,4-Trichlorobenzene	<0.00088		0.0022	0.00088	mg/Kg	☆	10/23/25 11:00	11/03/25 17:23	1
1,1,1-Trichloroethane	<0.00088		0.0022	0.00088	mg/Kg	☆	10/23/25 11:00	11/03/25 17:23	1
1,1,2-Trichloroethane	<0.00081		0.0022	0.00081	mg/Kg	☆	10/23/25 11:00	11/03/25 17:23	1
Trichloroethene	<0.00059		0.0022	0.00059	mg/Kg	☆	10/23/25 11:00	11/03/25 17:23	1
Trichlorofluoromethane	<0.0012		0.0054	0.0012	mg/Kg	☆	10/23/25 11:00	11/03/25 17:23	1
1,2,3-Trichloropropane	<0.0012		0.0022	0.0012	mg/Kg	☆	10/23/25 11:00	11/03/25 17:23	1
1,2,4-Trimethylbenzene	<0.00095		0.0022	0.00095	mg/Kg	☆	10/23/25 11:00	11/03/25 17:23	1
1,3,5-Trimethylbenzene	<0.00090	^c	0.0022	0.00090	mg/Kg	☆	10/23/25 11:00	11/03/25 17:23	1
Vinyl chloride	<0.00089		0.0022	0.00089	mg/Kg	☆	10/23/25 11:00	11/03/25 17:23	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	96		75 - 131				10/23/25 11:00	11/03/25 17:23	1
Dibromofluoromethane (Surr)	102		75 - 126				10/23/25 11:00	11/03/25 17:23	1
1,2-Dichloroethane-d4 (Surr)	102		70 - 134				10/23/25 11:00	11/03/25 17:23	1
Toluene-d8 (Surr)	100		75 - 124				10/23/25 11:00	11/03/25 17:23	1

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	0.026	J	0.036	0.0074	mg/Kg	☆	10/31/25 15:14	11/03/25 13:33	1
Acenaphthylene	<0.0062		0.036	0.0062	mg/Kg	☆	10/31/25 15:14	11/03/25 13:33	1
Anthracene	0.053		0.036	0.0074	mg/Kg	☆	10/31/25 15:14	11/03/25 13:33	1
Benzo[a]anthracene	0.27		0.036	0.0077	mg/Kg	☆	10/31/25 15:14	11/03/25 13:33	1
Benzo[a]pyrene	0.32		0.036	0.035	mg/Kg	☆	10/31/25 15:14	11/03/25 13:33	1
Benzo[b]fluoranthene	0.51		0.036	0.035	mg/Kg	☆	10/31/25 15:14	11/03/25 13:33	1
Benzo[g,h,i]perylene	0.28		0.036	0.016	mg/Kg	☆	10/31/25 15:14	11/03/25 13:33	1
Benzoic acid	<0.22	^c	1.8	0.22	mg/Kg	☆	10/31/25 15:14	11/03/25 13:33	1
Benzo[k]fluoranthene	0.21		0.036	0.014	mg/Kg	☆	10/31/25 15:14	11/03/25 13:33	1
Benzyl alcohol	<0.088		0.73	0.088	mg/Kg	☆	10/31/25 15:14	11/03/25 13:33	1
Bis(2-chloroethoxy)methane	<0.014		0.18	0.014	mg/Kg	☆	10/31/25 15:14	11/03/25 13:33	1
Bis(2-chloroethyl)ether	<0.017		0.18	0.017	mg/Kg	☆	10/31/25 15:14	11/03/25 13:33	1
Bis(2-ethylhexyl) phthalate	<0.14	^c	0.18	0.14	mg/Kg	☆	10/31/25 15:14	11/03/25 13:33	1
4-Bromophenyl phenyl ether	<0.025		0.18	0.025	mg/Kg	☆	10/31/25 15:14	11/03/25 13:33	1
Butyl benzyl phthalate	<0.018		0.18	0.018	mg/Kg	☆	10/31/25 15:14	11/03/25 13:33	1
Carbazole	0.043	J	0.18	0.014	mg/Kg	☆	10/31/25 15:14	11/03/25 13:33	1
4-Chloroaniline	<0.38		0.73	0.38	mg/Kg	☆	10/31/25 15:14	11/03/25 13:33	1
4-Chloro-3-methylphenol	<0.030		0.36	0.030	mg/Kg	☆	10/31/25 15:14	11/03/25 13:33	1
2-Chloronaphthalene	<0.014		0.18	0.014	mg/Kg	☆	10/31/25 15:14	11/03/25 13:33	1
2-Chlorophenol	<0.012		0.18	0.012	mg/Kg	☆	10/31/25 15:14	11/03/25 13:33	1
4-Chlorophenyl phenyl ether	<0.048		0.18	0.048	mg/Kg	☆	10/31/25 15:14	11/03/25 13:33	1
Chrysene	0.41		0.036	0.0096	mg/Kg	☆	10/31/25 15:14	11/03/25 13:33	1
Dibenz(a,h)anthracene	0.088		0.036	0.036	mg/Kg	☆	10/31/25 15:14	11/03/25 13:33	1
Dibenzofuran	<0.013		0.18	0.013	mg/Kg	☆	10/31/25 15:14	11/03/25 13:33	1
1,3-Dichlorobenzene	<0.016		0.18	0.016	mg/Kg	☆	10/31/25 15:14	11/03/25 13:33	1

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Client Sample Results

Client: LF Green Development LLC
Project/Site: Project Maize

Job ID: 500-276737-1

Client Sample ID: West 2

Lab Sample ID: 500-276737-2

Date Collected: 10/21/25 15:35

Matrix: Solid

Date Received: 10/23/25 09:05

Percent Solids: 86.9

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichlorobenzene	<0.015		0.18	0.015	mg/Kg	☆	10/31/25 15:14	11/03/25 13:33	1
1,4-Dichlorobenzene	<0.017		0.18	0.017	mg/Kg	☆	10/31/25 15:14	11/03/25 13:33	1
3,3'-Dichlorobenzidine	<0.16		0.18	0.16	mg/Kg	☆	10/31/25 15:14	11/03/25 13:33	1
2,4-Dichlorophenol	<0.013		0.36	0.013	mg/Kg	☆	10/31/25 15:14	11/03/25 13:33	1
Diethyl phthalate	<0.017		0.18	0.017	mg/Kg	☆	10/31/25 15:14	11/03/25 13:33	1
2,4-Dimethylphenol	<0.081		0.36	0.081	mg/Kg	☆	10/31/25 15:14	11/03/25 13:33	1
Dimethyl phthalate	<0.0079		0.18	0.0079	mg/Kg	☆	10/31/25 15:14	11/03/25 13:33	1
Di-n-butyl phthalate	<0.011		0.18	0.011	mg/Kg	☆	10/31/25 15:14	11/03/25 13:33	1
4,6-Dinitro-2-methylphenol	<0.20		0.73	0.20	mg/Kg	☆	10/31/25 15:14	11/03/25 13:33	1
2,4-Dinitrophenol	<0.21		0.73	0.21	mg/Kg	☆	10/31/25 15:14	11/03/25 13:33	1
2,4-Dinitrotoluene	<0.021		0.18	0.021	mg/Kg	☆	10/31/25 15:14	11/03/25 13:33	1
2,6-Dinitrotoluene	<0.025		0.18	0.025	mg/Kg	☆	10/31/25 15:14	11/03/25 13:33	1
Di-n-octyl phthalate	<0.25		0.36	0.25	mg/Kg	☆	10/31/25 15:14	11/03/25 13:33	1
Fluoranthene	0.86		0.036	0.0084	mg/Kg	☆	10/31/25 15:14	11/03/25 13:33	1
Fluorene	0.026	J	0.036	0.011	mg/Kg	☆	10/31/25 15:14	11/03/25 13:33	1
Hexachlorobenzene	<0.0070		0.073	0.0070	mg/Kg	☆	10/31/25 15:14	11/03/25 13:33	1
Hexachlorobutadiene	<0.020		0.18	0.020	mg/Kg	☆	10/31/25 15:14	11/03/25 13:33	1
Hexachlorocyclopentadiene	<0.39	^c	0.73	0.39	mg/Kg	☆	10/31/25 15:14	11/03/25 13:33	1
Hexachloroethane	<0.018		0.18	0.018	mg/Kg	☆	10/31/25 15:14	11/03/25 13:33	1
Indeno[1,2,3-cd]pyrene	0.29		0.036	0.035	mg/Kg	☆	10/31/25 15:14	11/03/25 13:33	1
Isophorone	<0.019		0.18	0.019	mg/Kg	☆	10/31/25 15:14	11/03/25 13:33	1
1-Methylnaphthalene	<0.0065		0.073	0.0065	mg/Kg	☆	10/31/25 15:14	11/03/25 13:33	1
2-Methylnaphthalene	<0.0073		0.073	0.0073	mg/Kg	☆	10/31/25 15:14	11/03/25 13:33	1
2-Methylphenol	<0.019		0.18	0.019	mg/Kg	☆	10/31/25 15:14	11/03/25 13:33	1
3 & 4 Methylphenol	<0.027		0.18	0.027	mg/Kg	☆	10/31/25 15:14	11/03/25 13:33	1
Naphthalene	<0.0066		0.036	0.0066	mg/Kg	☆	10/31/25 15:14	11/03/25 13:33	1
4-Nitroaniline	<0.027		0.36	0.027	mg/Kg	☆	10/31/25 15:14	11/03/25 13:33	1
2-Nitroaniline	<0.019		0.18	0.019	mg/Kg	☆	10/31/25 15:14	11/03/25 13:33	1
3-Nitroaniline	<0.017		0.36	0.017	mg/Kg	☆	10/31/25 15:14	11/03/25 13:33	1
Nitrobenzene	<0.011		0.036	0.011	mg/Kg	☆	10/31/25 15:14	11/03/25 13:33	1
2-Nitrophenol	<0.025		0.36	0.025	mg/Kg	☆	10/31/25 15:14	11/03/25 13:33	1
4-Nitrophenol	<0.39		0.73	0.39	mg/Kg	☆	10/31/25 15:14	11/03/25 13:33	1
N-Nitrosodi-n-propylamine	<0.021		0.073	0.021	mg/Kg	☆	10/31/25 15:14	11/03/25 13:33	1
N-Nitrosodiphenylamine	<0.072		0.18	0.072	mg/Kg	☆	10/31/25 15:14	11/03/25 13:33	1
2,2'-oxybis[1-chloropropane]	<0.026		0.18	0.026	mg/Kg	☆	10/31/25 15:14	11/03/25 13:33	1
Pentachlorophenol	<0.41	^c	0.73	0.41	mg/Kg	☆	10/31/25 15:14	11/03/25 13:33	1
Phenanthrene	0.53		0.036	0.0079	mg/Kg	☆	10/31/25 15:14	11/03/25 13:33	1
Phenol	<0.016		0.18	0.016	mg/Kg	☆	10/31/25 15:14	11/03/25 13:33	1
Pyrene	0.71		0.036	0.0099	mg/Kg	☆	10/31/25 15:14	11/03/25 13:33	1
Pyridine	<0.24		0.73	0.24	mg/Kg	☆	10/31/25 15:14	11/03/25 13:33	1
1,2,4-Trichlorobenzene	<0.026		0.18	0.026	mg/Kg	☆	10/31/25 15:14	11/03/25 13:33	1
2,4,5-Trichlorophenol	<0.014		0.36	0.014	mg/Kg	☆	10/31/25 15:14	11/03/25 13:33	1
2,4,6-Trichlorophenol	<0.012		0.36	0.012	mg/Kg	☆	10/31/25 15:14	11/03/25 13:33	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	91		43 - 145	10/31/25 15:14	11/03/25 13:33	1
2-Fluorophenol (Surr)	84		31 - 166	10/31/25 15:14	11/03/25 13:33	1
Nitrobenzene-d5 (Surr)	87		37 - 147	10/31/25 15:14	11/03/25 13:33	1
Phenol-d5 (Surr)	85		30 - 153	10/31/25 15:14	11/03/25 13:33	1
Terphenyl-d14 (Surr)	103		42 - 157	10/31/25 15:14	11/03/25 13:33	1

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Client Sample Results

Client: LF Green Development LLC
Project/Site: Project Maize

Job ID: 500-276737-1

Client Sample ID: West 2

Date Collected: 10/21/25 15:35

Date Received: 10/23/25 09:05

Lab Sample ID: 500-276737-2

Matrix: Solid

Percent Solids: 86.9

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	84		31 - 143	10/31/25 15:14	11/03/25 13:33	1

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	2.9		1.1	0.37	mg/Kg	✧	10/30/25 07:20	11/02/25 20:23	1
Barium	34.9		1.1	0.12	mg/Kg	✧	10/30/25 07:20	11/02/25 20:23	1
Cadmium	0.22		0.22	0.039	mg/Kg	✧	10/30/25 07:20	11/02/25 20:23	1
Chromium	14.9		1.1	0.54	mg/Kg	✧	10/30/25 07:20	11/02/25 20:23	1
Lead	7.7		0.54	0.25	mg/Kg	✧	10/30/25 07:20	11/02/25 20:23	1
Selenium	<0.64		1.1	0.64	mg/Kg	✧	10/30/25 07:20	11/02/25 20:23	1
Silver	<0.14		0.54	0.14	mg/Kg	✧	10/30/25 07:20	11/02/25 20:23	1

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.016	J	0.018	0.0076	mg/Kg	✧	10/31/25 17:05	11/03/25 11:53	1

Client Sample Results

Client: LF Green Development LLC
Project/Site: Project Maize

Job ID: 500-276737-1

Client Sample ID: East 1

Lab Sample ID: 500-276737-3

Date Collected: 10/21/25 15:40

Matrix: Solid

Date Received: 10/23/25 09:05

Percent Solids: 87.6

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<0.0096	^c	0.023	0.0096	mg/Kg	☆	10/23/25 11:00	11/03/25 17:49	1
Benzene	<0.00072		0.0023	0.00072	mg/Kg	☆	10/23/25 11:00	11/03/25 17:49	1
Bromobenzene	<0.0011	^c	0.0023	0.0011	mg/Kg	☆	10/23/25 11:00	11/03/25 17:49	1
Bromochloromethane	<0.0011		0.0023	0.0011	mg/Kg	☆	10/23/25 11:00	11/03/25 17:49	1
Bromodichloromethane	<0.00073		0.0023	0.00073	mg/Kg	☆	10/23/25 11:00	11/03/25 17:49	1
Bromoform	<0.0013		0.0023	0.0013	mg/Kg	☆	10/23/25 11:00	11/03/25 17:49	1
Bromomethane	<0.0028		0.0057	0.0028	mg/Kg	☆	10/23/25 11:00	11/03/25 17:49	1
2-Butanone (MEK)	<0.0025		0.0057	0.0025	mg/Kg	☆	10/23/25 11:00	11/03/25 17:49	1
Carbon disulfide	<0.0010		0.0057	0.0010	mg/Kg	☆	10/23/25 11:00	11/03/25 17:49	1
Carbon tetrachloride	<0.00078		0.0023	0.00078	mg/Kg	☆	10/23/25 11:00	11/03/25 17:49	1
Chlorobenzene	<0.00096		0.0023	0.00096	mg/Kg	☆	10/23/25 11:00	11/03/25 17:49	1
Chloroethane	<0.0019		0.0057	0.0019	mg/Kg	☆	10/23/25 11:00	11/03/25 17:49	1
Chloroform	<0.0016		0.0023	0.0016	mg/Kg	☆	10/23/25 11:00	11/03/25 17:49	1
Chloromethane	<0.0011		0.0057	0.0011	mg/Kg	☆	10/23/25 11:00	11/03/25 17:49	1
2-Chlorotoluene	<0.00096	^c	0.0023	0.00096	mg/Kg	☆	10/23/25 11:00	11/03/25 17:49	1
4-Chlorotoluene	<0.00089	^c	0.0023	0.00089	mg/Kg	☆	10/23/25 11:00	11/03/25 17:49	1
cis-1,2-Dichloroethene	<0.00092		0.0023	0.00092	mg/Kg	☆	10/23/25 11:00	11/03/25 17:49	1
cis-1,3-Dichloropropene	<0.00091		0.0023	0.00091	mg/Kg	☆	10/23/25 11:00	11/03/25 17:49	1
Dibromochloromethane	<0.0011		0.0023	0.0011	mg/Kg	☆	10/23/25 11:00	11/03/25 17:49	1
1,2-Dibromo-3-Chloropropane	<0.0040		0.0057	0.0040	mg/Kg	☆	10/23/25 11:00	11/03/25 17:49	1
1,2-Dibromoethane (EDB)	<0.00096		0.0023	0.00096	mg/Kg	☆	10/23/25 11:00	11/03/25 17:49	1
Dibromomethane	<0.00083		0.0023	0.00083	mg/Kg	☆	10/23/25 11:00	11/03/25 17:49	1
1,2-Dichlorobenzene	<0.00067		0.0023	0.00067	mg/Kg	☆	10/23/25 11:00	11/03/25 17:49	1
1,3-Dichlorobenzene	<0.00083		0.0023	0.00083	mg/Kg	☆	10/23/25 11:00	11/03/25 17:49	1
1,4-Dichlorobenzene	<0.00069		0.0023	0.00069	mg/Kg	☆	10/23/25 11:00	11/03/25 17:49	1
Dichlorodifluoromethane	<0.0019	*	0.0057	0.0019	mg/Kg	☆	10/23/25 11:00	11/03/25 17:49	1
1,1-Dichloroethane	<0.00086		0.0023	0.00086	mg/Kg	☆	10/23/25 11:00	11/03/25 17:49	1
1,2-Dichloroethane	<0.0015		0.0057	0.0015	mg/Kg	☆	10/23/25 11:00	11/03/25 17:49	1
1,1-Dichloroethene	<0.00094		0.0023	0.00094	mg/Kg	☆	10/23/25 11:00	11/03/25 17:49	1
1,2-Dichloropropane	<0.00059		0.0023	0.00059	mg/Kg	☆	10/23/25 11:00	11/03/25 17:49	1
1,3-Dichloropropane	<0.00086		0.0023	0.00086	mg/Kg	☆	10/23/25 11:00	11/03/25 17:49	1
2,2-Dichloropropane	<0.0038	^c	0.023	0.0038	mg/Kg	☆	10/23/25 11:00	11/03/25 17:49	1
1,1-Dichloropropene	<0.00093		0.0023	0.00093	mg/Kg	☆	10/23/25 11:00	11/03/25 17:49	1
Ethylbenzene	<0.0012		0.0023	0.0012	mg/Kg	☆	10/23/25 11:00	11/03/25 17:49	1
Hexachlorobutadiene	<0.0028		0.0057	0.0028	mg/Kg	☆	10/23/25 11:00	11/03/25 17:49	1
2-Hexanone	<0.0035		0.0057	0.0035	mg/Kg	☆	10/23/25 11:00	11/03/25 17:49	1
Isopropylbenzene	<0.00092	^c	0.0023	0.00092	mg/Kg	☆	10/23/25 11:00	11/03/25 17:49	1
Methylene Chloride	<0.0024		0.0057	0.0024	mg/Kg	☆	10/23/25 11:00	11/03/25 17:49	1
4-Methyl-2-pentanone (MIBK)	<0.0040		0.0057	0.0040	mg/Kg	☆	10/23/25 11:00	11/03/25 17:49	1
Methyl tert-butyl ether	<0.00074		0.0023	0.00074	mg/Kg	☆	10/23/25 11:00	11/03/25 17:49	1
m-Xylene & p-Xylene	<0.00072		0.0046	0.00072	mg/Kg	☆	10/23/25 11:00	11/03/25 17:49	1
Naphthalene	<0.0016		0.0057	0.0016	mg/Kg	☆	10/23/25 11:00	11/03/25 17:49	1
n-Butylbenzene	<0.00089		0.0023	0.00089	mg/Kg	☆	10/23/25 11:00	11/03/25 17:49	1
N-Propylbenzene	<0.00090	^c	0.0023	0.00090	mg/Kg	☆	10/23/25 11:00	11/03/25 17:49	1
o-Xylene	<0.00078		0.0023	0.00078	mg/Kg	☆	10/23/25 11:00	11/03/25 17:49	1
p-Isopropyltoluene	<0.00092		0.0023	0.00092	mg/Kg	☆	10/23/25 11:00	11/03/25 17:49	1
sec-Butylbenzene	<0.00081		0.0023	0.00081	mg/Kg	☆	10/23/25 11:00	11/03/25 17:49	1
Styrene	<0.0010		0.0023	0.0010	mg/Kg	☆	10/23/25 11:00	11/03/25 17:49	1
tert-Butylbenzene	<0.0016	^c	0.0023	0.0016	mg/Kg	☆	10/23/25 11:00	11/03/25 17:49	1

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Client Sample Results

Client: LF Green Development LLC
Project/Site: Project Maize

Job ID: 500-276737-1

Client Sample ID: East 1

Date Collected: 10/21/25 15:40

Date Received: 10/23/25 09:05

Lab Sample ID: 500-276737-3

Matrix: Solid

Percent Solids: 87.6

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.00056		0.0023	0.00056	mg/Kg	☆	10/23/25 11:00	11/03/25 17:49	1
1,1,2,2-Tetrachloroethane	<0.0011		0.0023	0.0011	mg/Kg	☆	10/23/25 11:00	11/03/25 17:49	1
Tetrachloroethene	<0.0013		0.0023	0.0013	mg/Kg	☆	10/23/25 11:00	11/03/25 17:49	1
Toluene	<0.00046		0.0023	0.00046	mg/Kg	☆	10/23/25 11:00	11/03/25 17:49	1
trans-1,2-Dichloroethene	<0.00086		0.0023	0.00086	mg/Kg	☆	10/23/25 11:00	11/03/25 17:49	1
trans-1,3-Dichloropropene	<0.0011		0.0023	0.0011	mg/Kg	☆	10/23/25 11:00	11/03/25 17:49	1
1,2,3-Trichlorobenzene	<0.0011		0.0023	0.0011	mg/Kg	☆	10/23/25 11:00	11/03/25 17:49	1
1,2,4-Trichlorobenzene	<0.00092		0.0023	0.00092	mg/Kg	☆	10/23/25 11:00	11/03/25 17:49	1
1,1,1-Trichloroethane	<0.00092		0.0023	0.00092	mg/Kg	☆	10/23/25 11:00	11/03/25 17:49	1
1,1,2-Trichloroethane	<0.00085		0.0023	0.00085	mg/Kg	☆	10/23/25 11:00	11/03/25 17:49	1
Trichloroethene	<0.00062		0.0023	0.00062	mg/Kg	☆	10/23/25 11:00	11/03/25 17:49	1
Trichlorofluoromethane	<0.0012		0.0057	0.0012	mg/Kg	☆	10/23/25 11:00	11/03/25 17:49	1
1,2,3-Trichloropropane	<0.0013		0.0023	0.0013	mg/Kg	☆	10/23/25 11:00	11/03/25 17:49	1
1,2,4-Trimethylbenzene	<0.0010		0.0023	0.0010	mg/Kg	☆	10/23/25 11:00	11/03/25 17:49	1
1,3,5-Trimethylbenzene	<0.00094	^c	0.0023	0.00094	mg/Kg	☆	10/23/25 11:00	11/03/25 17:49	1
Vinyl chloride	<0.00093		0.0023	0.00093	mg/Kg	☆	10/23/25 11:00	11/03/25 17:49	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	96		75 - 131	10/23/25 11:00	11/03/25 17:49	1
Dibromofluoromethane (Surr)	101		75 - 126	10/23/25 11:00	11/03/25 17:49	1
1,2-Dichloroethane-d4 (Surr)	100		70 - 134	10/23/25 11:00	11/03/25 17:49	1
Toluene-d8 (Surr)	98		75 - 124	10/23/25 11:00	11/03/25 17:49	1

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	0.011	J	0.052	0.011	mg/Kg	☆	10/31/25 15:14	11/03/25 18:47	1
Acenaphthylene	0.010	J	0.052	0.0088	mg/Kg	☆	10/31/25 15:14	11/03/25 18:47	1
Anthracene	0.080		0.052	0.011	mg/Kg	☆	10/31/25 15:14	11/03/25 18:47	1
Benzo[a]anthracene	0.81		0.052	0.011	mg/Kg	☆	10/31/25 15:14	11/03/25 18:47	1
Benzo[a]pyrene	0.83		0.052	0.050	mg/Kg	☆	10/31/25 15:14	11/03/25 18:47	1
Benzo[b]fluoranthene	1.3		0.052	0.050	mg/Kg	☆	10/31/25 15:14	11/03/25 18:47	1
Benzo[g,h,i]perylene	0.53		0.052	0.023	mg/Kg	☆	10/31/25 15:14	11/03/25 18:47	1
Benzoic acid	<0.32	^c	2.6	0.32	mg/Kg	☆	10/31/25 15:14	11/03/25 18:47	1
Benzo[k]fluoranthene	0.56		0.052	0.020	mg/Kg	☆	10/31/25 15:14	11/03/25 18:47	1
Benzyl alcohol	<0.13		1.1	0.13	mg/Kg	☆	10/31/25 15:14	11/03/25 18:47	1
Bis(2-chloroethoxy)methane	<0.019		0.26	0.019	mg/Kg	☆	10/31/25 15:14	11/03/25 18:47	1
Bis(2-chloroethyl)ether	<0.024		0.26	0.024	mg/Kg	☆	10/31/25 15:14	11/03/25 18:47	1
Bis(2-ethylhexyl) phthalate	<0.20	^c	0.26	0.20	mg/Kg	☆	10/31/25 15:14	11/03/25 18:47	1
4-Bromophenyl phenyl ether	<0.036		0.26	0.036	mg/Kg	☆	10/31/25 15:14	11/03/25 18:47	1
Butyl benzyl phthalate	<0.026		0.26	0.026	mg/Kg	☆	10/31/25 15:14	11/03/25 18:47	1
Carbazole	0.088	J	0.26	0.021	mg/Kg	☆	10/31/25 15:14	11/03/25 18:47	1
4-Chloroaniline	<0.55		1.1	0.55	mg/Kg	☆	10/31/25 15:14	11/03/25 18:47	1
4-Chloro-3-methylphenol	<0.044		0.52	0.044	mg/Kg	☆	10/31/25 15:14	11/03/25 18:47	1
2-Chloronaphthalene	<0.019		0.26	0.019	mg/Kg	☆	10/31/25 15:14	11/03/25 18:47	1
2-Chlorophenol	<0.017		0.26	0.017	mg/Kg	☆	10/31/25 15:14	11/03/25 18:47	1
4-Chlorophenyl phenyl ether	<0.068		0.26	0.068	mg/Kg	☆	10/31/25 15:14	11/03/25 18:47	1
Chrysene	1.0		0.052	0.014	mg/Kg	☆	10/31/25 15:14	11/03/25 18:47	1
Dibenz(a,h)anthracene	0.19		0.052	0.052	mg/Kg	☆	10/31/25 15:14	11/03/25 18:47	1
Dibenzofuran	<0.019		0.26	0.019	mg/Kg	☆	10/31/25 15:14	11/03/25 18:47	1
1,3-Dichlorobenzene	<0.024		0.26	0.024	mg/Kg	☆	10/31/25 15:14	11/03/25 18:47	1

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Client Sample Results

Client: LF Green Development LLC
Project/Site: Project Maize

Job ID: 500-276737-1

Client Sample ID: East 1

Lab Sample ID: 500-276737-3

Date Collected: 10/21/25 15:40

Matrix: Solid

Date Received: 10/23/25 09:05

Percent Solids: 87.6

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichlorobenzene	<0.021		0.26	0.021	mg/Kg	☆	10/31/25 15:14	11/03/25 18:47	1
1,4-Dichlorobenzene	<0.025		0.26	0.025	mg/Kg	☆	10/31/25 15:14	11/03/25 18:47	1
3,3'-Dichlorobenzidine	<0.23		0.26	0.23	mg/Kg	☆	10/31/25 15:14	11/03/25 18:47	1
2,4-Dichlorophenol	<0.018		0.52	0.018	mg/Kg	☆	10/31/25 15:14	11/03/25 18:47	1
Diethyl phthalate	<0.024		0.26	0.024	mg/Kg	☆	10/31/25 15:14	11/03/25 18:47	1
2,4-Dimethylphenol	<0.12		0.52	0.12	mg/Kg	☆	10/31/25 15:14	11/03/25 18:47	1
Dimethyl phthalate	<0.011		0.26	0.011	mg/Kg	☆	10/31/25 15:14	11/03/25 18:47	1
Di-n-butyl phthalate	<0.016		0.26	0.016	mg/Kg	☆	10/31/25 15:14	11/03/25 18:47	1
4,6-Dinitro-2-methylphenol	<0.29		1.1	0.29	mg/Kg	☆	10/31/25 15:14	11/03/25 18:47	1
2,4-Dinitrophenol	<0.30		1.1	0.30	mg/Kg	☆	10/31/25 15:14	11/03/25 18:47	1
2,4-Dinitrotoluene	<0.030		0.26	0.030	mg/Kg	☆	10/31/25 15:14	11/03/25 18:47	1
2,6-Dinitrotoluene	<0.037		0.26	0.037	mg/Kg	☆	10/31/25 15:14	11/03/25 18:47	1
Di-n-octyl phthalate	<0.36		0.52	0.36	mg/Kg	☆	10/31/25 15:14	11/03/25 18:47	1
Fluoranthene	1.7		0.052	0.012	mg/Kg	☆	10/31/25 15:14	11/03/25 18:47	1
Fluorene	<0.015		0.052	0.015	mg/Kg	☆	10/31/25 15:14	11/03/25 18:47	1
Hexachlorobenzene	<0.010		0.11	0.010	mg/Kg	☆	10/31/25 15:14	11/03/25 18:47	1
Hexachlorobutadiene	<0.029		0.26	0.029	mg/Kg	☆	10/31/25 15:14	11/03/25 18:47	1
Hexachlorocyclopentadiene	<0.55	^c	1.1	0.55	mg/Kg	☆	10/31/25 15:14	11/03/25 18:47	1
Hexachloroethane	<0.026		0.26	0.026	mg/Kg	☆	10/31/25 15:14	11/03/25 18:47	1
Indeno[1,2,3-cd]pyrene	0.61		0.052	0.051	mg/Kg	☆	10/31/25 15:14	11/03/25 18:47	1
Isophorone	<0.027		0.26	0.027	mg/Kg	☆	10/31/25 15:14	11/03/25 18:47	1
1-Methylnaphthalene	<0.0093		0.11	0.0093	mg/Kg	☆	10/31/25 15:14	11/03/25 18:47	1
2-Methylnaphthalene	<0.010		0.11	0.010	mg/Kg	☆	10/31/25 15:14	11/03/25 18:47	1
2-Methylphenol	<0.027		0.26	0.027	mg/Kg	☆	10/31/25 15:14	11/03/25 18:47	1
3 & 4 Methylphenol	<0.038		0.26	0.038	mg/Kg	☆	10/31/25 15:14	11/03/25 18:47	1
Naphthalene	<0.0094		0.052	0.0094	mg/Kg	☆	10/31/25 15:14	11/03/25 18:47	1
4-Nitroaniline	<0.038		0.52	0.038	mg/Kg	☆	10/31/25 15:14	11/03/25 18:47	1
2-Nitroaniline	<0.028		0.26	0.028	mg/Kg	☆	10/31/25 15:14	11/03/25 18:47	1
3-Nitroaniline	<0.024		0.52	0.024	mg/Kg	☆	10/31/25 15:14	11/03/25 18:47	1
Nitrobenzene	<0.016		0.052	0.016	mg/Kg	☆	10/31/25 15:14	11/03/25 18:47	1
2-Nitrophenol	<0.035		0.52	0.035	mg/Kg	☆	10/31/25 15:14	11/03/25 18:47	1
4-Nitrophenol	<0.56		1.1	0.56	mg/Kg	☆	10/31/25 15:14	11/03/25 18:47	1
N-Nitrosodi-n-propylamine	<0.030		0.11	0.030	mg/Kg	☆	10/31/25 15:14	11/03/25 18:47	1
N-Nitrosodiphenylamine	<0.10		0.26	0.10	mg/Kg	☆	10/31/25 15:14	11/03/25 18:47	1
2,2'-oxybis[1-chloropropane]	<0.037		0.26	0.037	mg/Kg	☆	10/31/25 15:14	11/03/25 18:47	1
Pentachlorophenol	<0.58	^c	1.1	0.58	mg/Kg	☆	10/31/25 15:14	11/03/25 18:47	1
Phenanthrene	0.57		0.052	0.011	mg/Kg	☆	10/31/25 15:14	11/03/25 18:47	1
Phenol	<0.023		0.26	0.023	mg/Kg	☆	10/31/25 15:14	11/03/25 18:47	1
Pyrene	1.5		0.052	0.014	mg/Kg	☆	10/31/25 15:14	11/03/25 18:47	1
Pyridine	<0.34		1.1	0.34	mg/Kg	☆	10/31/25 15:14	11/03/25 18:47	1
1,2,4-Trichlorobenzene	<0.037		0.26	0.037	mg/Kg	☆	10/31/25 15:14	11/03/25 18:47	1
2,4,5-Trichlorophenol	<0.020		0.52	0.020	mg/Kg	☆	10/31/25 15:14	11/03/25 18:47	1
2,4,6-Trichlorophenol	<0.018		0.52	0.018	mg/Kg	☆	10/31/25 15:14	11/03/25 18:47	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	92		43 - 145	10/31/25 15:14	11/03/25 18:47	1
2-Fluorophenol (Surr)	81		31 - 166	10/31/25 15:14	11/03/25 18:47	1
Nitrobenzene-d5 (Surr)	85		37 - 147	10/31/25 15:14	11/03/25 18:47	1
Phenol-d5 (Surr)	83		30 - 153	10/31/25 15:14	11/03/25 18:47	1
Terphenyl-d14 (Surr)	100		42 - 157	10/31/25 15:14	11/03/25 18:47	1

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Client Sample Results

Client: LF Green Development LLC
Project/Site: Project Maize

Job ID: 500-276737-1

Client Sample ID: East 1

Date Collected: 10/21/25 15:40

Date Received: 10/23/25 09:05

Lab Sample ID: 500-276737-3

Matrix: Solid

Percent Solids: 87.6

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	82		31 - 143	10/31/25 15:14	11/03/25 18:47	1

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	3.4		1.1	0.36	mg/Kg	✧	10/30/25 07:20	11/02/25 20:36	1
Barium	56.8		1.1	0.12	mg/Kg	✧	10/30/25 07:20	11/02/25 20:36	1
Cadmium	0.15	J	0.21	0.038	mg/Kg	✧	10/30/25 07:20	11/02/25 20:36	1
Chromium	22.9		1.1	0.53	mg/Kg	✧	10/30/25 07:20	11/02/25 20:36	1
Lead	5.5		0.53	0.25	mg/Kg	✧	10/30/25 07:20	11/02/25 20:36	1
Selenium	<0.63		1.1	0.63	mg/Kg	✧	10/30/25 07:20	11/02/25 20:36	1
Silver	<0.14		0.53	0.14	mg/Kg	✧	10/30/25 07:20	11/02/25 20:36	1

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.014	J	0.017	0.0072	mg/Kg	✧	10/31/25 17:05	11/03/25 11:55	1

Client Sample Results

Client: LF Green Development LLC
Project/Site: Project Maize

Job ID: 500-276737-1

Client Sample ID: East 2

Lab Sample ID: 500-276737-4

Date Collected: 10/21/25 15:45

Matrix: Solid

Date Received: 10/23/25 09:05

Percent Solids: 89.8

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<0.0073	^c	0.017	0.0073	mg/Kg	☆	10/23/25 11:00	11/03/25 18:14	1
Benzene	<0.00055		0.0017	0.00055	mg/Kg	☆	10/23/25 11:00	11/03/25 18:14	1
Bromobenzene	<0.00082	^c	0.0017	0.00082	mg/Kg	☆	10/23/25 11:00	11/03/25 18:14	1
Bromochloromethane	<0.00086		0.0017	0.00086	mg/Kg	☆	10/23/25 11:00	11/03/25 18:14	1
Bromodichloromethane	<0.00056		0.0017	0.00056	mg/Kg	☆	10/23/25 11:00	11/03/25 18:14	1
Bromoform	<0.0010		0.0017	0.0010	mg/Kg	☆	10/23/25 11:00	11/03/25 18:14	1
Bromomethane	<0.0021		0.0043	0.0021	mg/Kg	☆	10/23/25 11:00	11/03/25 18:14	1
2-Butanone (MEK)	<0.0019		0.0043	0.0019	mg/Kg	☆	10/23/25 11:00	11/03/25 18:14	1
Carbon disulfide	<0.00080		0.0043	0.00080	mg/Kg	☆	10/23/25 11:00	11/03/25 18:14	1
Carbon tetrachloride	<0.00059		0.0017	0.00059	mg/Kg	☆	10/23/25 11:00	11/03/25 18:14	1
Chlorobenzene	<0.00073		0.0017	0.00073	mg/Kg	☆	10/23/25 11:00	11/03/25 18:14	1
Chloroethane	<0.0014		0.0043	0.0014	mg/Kg	☆	10/23/25 11:00	11/03/25 18:14	1
Chloroform	<0.0012		0.0017	0.0012	mg/Kg	☆	10/23/25 11:00	11/03/25 18:14	1
Chloromethane	<0.00084		0.0043	0.00084	mg/Kg	☆	10/23/25 11:00	11/03/25 18:14	1
2-Chlorotoluene	<0.00073	^c	0.0017	0.00073	mg/Kg	☆	10/23/25 11:00	11/03/25 18:14	1
4-Chlorotoluene	<0.00068	^c	0.0017	0.00068	mg/Kg	☆	10/23/25 11:00	11/03/25 18:14	1
cis-1,2-Dichloroethene	<0.00070		0.0017	0.00070	mg/Kg	☆	10/23/25 11:00	11/03/25 18:14	1
cis-1,3-Dichloropropene	<0.00070		0.0017	0.00070	mg/Kg	☆	10/23/25 11:00	11/03/25 18:14	1
Dibromochloromethane	<0.00081		0.0017	0.00081	mg/Kg	☆	10/23/25 11:00	11/03/25 18:14	1
1,2-Dibromo-3-Chloropropane	<0.0030		0.0043	0.0030	mg/Kg	☆	10/23/25 11:00	11/03/25 18:14	1
1,2-Dibromoethane (EDB)	<0.00073		0.0017	0.00073	mg/Kg	☆	10/23/25 11:00	11/03/25 18:14	1
Dibromomethane	<0.00064		0.0017	0.00064	mg/Kg	☆	10/23/25 11:00	11/03/25 18:14	1
1,2-Dichlorobenzene	<0.00051		0.0017	0.00051	mg/Kg	☆	10/23/25 11:00	11/03/25 18:14	1
1,3-Dichlorobenzene	<0.00063		0.0017	0.00063	mg/Kg	☆	10/23/25 11:00	11/03/25 18:14	1
1,4-Dichlorobenzene	<0.00052		0.0017	0.00052	mg/Kg	☆	10/23/25 11:00	11/03/25 18:14	1
Dichlorodifluoromethane	<0.0014	*	0.0043	0.0014	mg/Kg	☆	10/23/25 11:00	11/03/25 18:14	1
1,1-Dichloroethane	<0.00065		0.0017	0.00065	mg/Kg	☆	10/23/25 11:00	11/03/25 18:14	1
1,2-Dichloroethane	<0.0011		0.0043	0.0011	mg/Kg	☆	10/23/25 11:00	11/03/25 18:14	1
1,1-Dichloroethene	<0.00071		0.0017	0.00071	mg/Kg	☆	10/23/25 11:00	11/03/25 18:14	1
1,2-Dichloropropane	<0.00045		0.0017	0.00045	mg/Kg	☆	10/23/25 11:00	11/03/25 18:14	1
1,3-Dichloropropane	<0.00066		0.0017	0.00066	mg/Kg	☆	10/23/25 11:00	11/03/25 18:14	1
2,2-Dichloropropane	<0.0029	^c	0.017	0.0029	mg/Kg	☆	10/23/25 11:00	11/03/25 18:14	1
1,1-Dichloropropene	<0.00071		0.0017	0.00071	mg/Kg	☆	10/23/25 11:00	11/03/25 18:14	1
Ethylbenzene	<0.00091		0.0017	0.00091	mg/Kg	☆	10/23/25 11:00	11/03/25 18:14	1
Hexachlorobutadiene	<0.0022		0.0043	0.0022	mg/Kg	☆	10/23/25 11:00	11/03/25 18:14	1
2-Hexanone	<0.0026		0.0043	0.0026	mg/Kg	☆	10/23/25 11:00	11/03/25 18:14	1
Isopropylbenzene	<0.00070	^c	0.0017	0.00070	mg/Kg	☆	10/23/25 11:00	11/03/25 18:14	1
Methylene Chloride	<0.0019		0.0043	0.0019	mg/Kg	☆	10/23/25 11:00	11/03/25 18:14	1
4-Methyl-2-pentanone (MIBK)	<0.0031		0.0043	0.0031	mg/Kg	☆	10/23/25 11:00	11/03/25 18:14	1
Methyl tert-butyl ether	<0.00056		0.0017	0.00056	mg/Kg	☆	10/23/25 11:00	11/03/25 18:14	1
m-Xylene & p-Xylene	<0.00055		0.0035	0.00055	mg/Kg	☆	10/23/25 11:00	11/03/25 18:14	1
Naphthalene	<0.0012		0.0043	0.0012	mg/Kg	☆	10/23/25 11:00	11/03/25 18:14	1
n-Butylbenzene	<0.00068		0.0017	0.00068	mg/Kg	☆	10/23/25 11:00	11/03/25 18:14	1
N-Propylbenzene	<0.00069	^c	0.0017	0.00069	mg/Kg	☆	10/23/25 11:00	11/03/25 18:14	1
o-Xylene	<0.00060		0.0017	0.00060	mg/Kg	☆	10/23/25 11:00	11/03/25 18:14	1
p-Isopropyltoluene	<0.00070		0.0017	0.00070	mg/Kg	☆	10/23/25 11:00	11/03/25 18:14	1
sec-Butylbenzene	<0.00061		0.0017	0.00061	mg/Kg	☆	10/23/25 11:00	11/03/25 18:14	1
Styrene	<0.00078		0.0017	0.00078	mg/Kg	☆	10/23/25 11:00	11/03/25 18:14	1
tert-Butylbenzene	<0.0012	^c	0.0017	0.0012	mg/Kg	☆	10/23/25 11:00	11/03/25 18:14	1

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Client Sample Results

Client: LF Green Development LLC
Project/Site: Project Maize

Job ID: 500-276737-1

Client Sample ID: East 2

Date Collected: 10/21/25 15:45

Date Received: 10/23/25 09:05

Lab Sample ID: 500-276737-4

Matrix: Solid

Percent Solids: 89.8

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.00043		0.0017	0.00043	mg/Kg	☆	10/23/25 11:00	11/03/25 18:14	1
1,1,2,2-Tetrachloroethane	<0.00086		0.0017	0.00086	mg/Kg	☆	10/23/25 11:00	11/03/25 18:14	1
Tetrachloroethene	<0.00098		0.0017	0.00098	mg/Kg	☆	10/23/25 11:00	11/03/25 18:14	1
Toluene	<0.00035		0.0017	0.00035	mg/Kg	☆	10/23/25 11:00	11/03/25 18:14	1
trans-1,2-Dichloroethene	<0.00066		0.0017	0.00066	mg/Kg	☆	10/23/25 11:00	11/03/25 18:14	1
trans-1,3-Dichloropropene	<0.00083		0.0017	0.00083	mg/Kg	☆	10/23/25 11:00	11/03/25 18:14	1
1,2,3-Trichlorobenzene	<0.00083		0.0017	0.00083	mg/Kg	☆	10/23/25 11:00	11/03/25 18:14	1
1,2,4-Trichlorobenzene	<0.00070		0.0017	0.00070	mg/Kg	☆	10/23/25 11:00	11/03/25 18:14	1
1,1,1-Trichloroethane	<0.00070		0.0017	0.00070	mg/Kg	☆	10/23/25 11:00	11/03/25 18:14	1
1,1,2-Trichloroethane	<0.00065		0.0017	0.00065	mg/Kg	☆	10/23/25 11:00	11/03/25 18:14	1
Trichloroethene	<0.00047		0.0017	0.00047	mg/Kg	☆	10/23/25 11:00	11/03/25 18:14	1
Trichlorofluoromethane	<0.00093		0.0043	0.00093	mg/Kg	☆	10/23/25 11:00	11/03/25 18:14	1
1,2,3-Trichloropropane	<0.0010		0.0017	0.0010	mg/Kg	☆	10/23/25 11:00	11/03/25 18:14	1
1,2,4-Trimethylbenzene	<0.00077		0.0017	0.00077	mg/Kg	☆	10/23/25 11:00	11/03/25 18:14	1
1,3,5-Trimethylbenzene	<0.00072	^c	0.0017	0.00072	mg/Kg	☆	10/23/25 11:00	11/03/25 18:14	1
Vinyl chloride	<0.00071		0.0017	0.00071	mg/Kg	☆	10/23/25 11:00	11/03/25 18:14	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	94		75 - 131	10/23/25 11:00	11/03/25 18:14	1
Dibromofluoromethane (Surr)	97		75 - 126	10/23/25 11:00	11/03/25 18:14	1
1,2-Dichloroethane-d4 (Surr)	101		70 - 134	10/23/25 11:00	11/03/25 18:14	1
Toluene-d8 (Surr)	100		75 - 124	10/23/25 11:00	11/03/25 18:14	1

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	<0.0074		0.036	0.0074	mg/Kg	☆	10/31/25 15:14	11/03/25 19:11	1
Acenaphthylene	<0.0062		0.036	0.0062	mg/Kg	☆	10/31/25 15:14	11/03/25 19:11	1
Anthracene	0.013	J	0.036	0.0075	mg/Kg	☆	10/31/25 15:14	11/03/25 19:11	1
Benzo[a]anthracene	0.10		0.036	0.0077	mg/Kg	☆	10/31/25 15:14	11/03/25 19:11	1
Benzo[a]pyrene	0.13		0.036	0.035	mg/Kg	☆	10/31/25 15:14	11/03/25 19:11	1
Benzo[b]fluoranthene	0.21		0.036	0.035	mg/Kg	☆	10/31/25 15:14	11/03/25 19:11	1
Benzo[g,h,i]perylene	0.12		0.036	0.016	mg/Kg	☆	10/31/25 15:14	11/03/25 19:11	1
Benzoic acid	<0.22	^c	1.8	0.22	mg/Kg	☆	10/31/25 15:14	11/03/25 19:11	1
Benzo[k]fluoranthene	0.081		0.036	0.014	mg/Kg	☆	10/31/25 15:14	11/03/25 19:11	1
Benzyl alcohol	0.57	J	0.74	0.089	mg/Kg	☆	10/31/25 15:14	11/03/25 19:11	1
Bis(2-chloroethoxy)methane	<0.014		0.18	0.014	mg/Kg	☆	10/31/25 15:14	11/03/25 19:11	1
Bis(2-chloroethyl)ether	<0.017		0.18	0.017	mg/Kg	☆	10/31/25 15:14	11/03/25 19:11	1
Bis(2-ethylhexyl) phthalate	<0.14	^c	0.18	0.14	mg/Kg	☆	10/31/25 15:14	11/03/25 19:11	1
4-Bromophenyl phenyl ether	<0.025		0.18	0.025	mg/Kg	☆	10/31/25 15:14	11/03/25 19:11	1
Butyl benzyl phthalate	<0.018		0.18	0.018	mg/Kg	☆	10/31/25 15:14	11/03/25 19:11	1
Carbazole	<0.014		0.18	0.014	mg/Kg	☆	10/31/25 15:14	11/03/25 19:11	1
4-Chloroaniline	<0.38		0.74	0.38	mg/Kg	☆	10/31/25 15:14	11/03/25 19:11	1
4-Chloro-3-methylphenol	<0.031		0.36	0.031	mg/Kg	☆	10/31/25 15:14	11/03/25 19:11	1
2-Chloronaphthalene	<0.014		0.18	0.014	mg/Kg	☆	10/31/25 15:14	11/03/25 19:11	1
2-Chlorophenol	<0.012		0.18	0.012	mg/Kg	☆	10/31/25 15:14	11/03/25 19:11	1
4-Chlorophenyl phenyl ether	<0.048		0.18	0.048	mg/Kg	☆	10/31/25 15:14	11/03/25 19:11	1
Chrysene	0.15		0.036	0.0096	mg/Kg	☆	10/31/25 15:14	11/03/25 19:11	1
Dibenz(a,h)anthracene	0.050		0.036	0.036	mg/Kg	☆	10/31/25 15:14	11/03/25 19:11	1
Dibenzofuran	<0.013		0.18	0.013	mg/Kg	☆	10/31/25 15:14	11/03/25 19:11	1
1,3-Dichlorobenzene	<0.016		0.18	0.016	mg/Kg	☆	10/31/25 15:14	11/03/25 19:11	1

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Client Sample Results

Client: LF Green Development LLC
Project/Site: Project Maize

Job ID: 500-276737-1

Client Sample ID: East 2

Lab Sample ID: 500-276737-4

Date Collected: 10/21/25 15:45

Matrix: Solid

Date Received: 10/23/25 09:05

Percent Solids: 89.8

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichlorobenzene	<0.015		0.18	0.015	mg/Kg	☆	10/31/25 15:14	11/03/25 19:11	1
1,4-Dichlorobenzene	<0.017		0.18	0.017	mg/Kg	☆	10/31/25 15:14	11/03/25 19:11	1
3,3'-Dichlorobenzidine	<0.16		0.18	0.16	mg/Kg	☆	10/31/25 15:14	11/03/25 19:11	1
2,4-Dichlorophenol	<0.013		0.36	0.013	mg/Kg	☆	10/31/25 15:14	11/03/25 19:11	1
Diethyl phthalate	<0.017		0.18	0.017	mg/Kg	☆	10/31/25 15:14	11/03/25 19:11	1
2,4-Dimethylphenol	<0.082		0.36	0.082	mg/Kg	☆	10/31/25 15:14	11/03/25 19:11	1
Dimethyl phthalate	<0.0079		0.18	0.0079	mg/Kg	☆	10/31/25 15:14	11/03/25 19:11	1
Di-n-butyl phthalate	0.12	J	0.18	0.012	mg/Kg	☆	10/31/25 15:14	11/03/25 19:11	1
4,6-Dinitro-2-methylphenol	<0.21		0.74	0.21	mg/Kg	☆	10/31/25 15:14	11/03/25 19:11	1
2,4-Dinitrophenol	<0.21		0.74	0.21	mg/Kg	☆	10/31/25 15:14	11/03/25 19:11	1
2,4-Dinitrotoluene	<0.021		0.18	0.021	mg/Kg	☆	10/31/25 15:14	11/03/25 19:11	1
2,6-Dinitrotoluene	<0.026		0.18	0.026	mg/Kg	☆	10/31/25 15:14	11/03/25 19:11	1
Di-n-octyl phthalate	<0.26		0.36	0.26	mg/Kg	☆	10/31/25 15:14	11/03/25 19:11	1
Fluoranthene	0.21		0.036	0.0085	mg/Kg	☆	10/31/25 15:14	11/03/25 19:11	1
Fluorene	<0.011		0.036	0.011	mg/Kg	☆	10/31/25 15:14	11/03/25 19:11	1
Hexachlorobenzene	<0.0070		0.074	0.0070	mg/Kg	☆	10/31/25 15:14	11/03/25 19:11	1
Hexachlorobutadiene	<0.021		0.18	0.021	mg/Kg	☆	10/31/25 15:14	11/03/25 19:11	1
Hexachlorocyclopentadiene	<0.39	^c	0.74	0.39	mg/Kg	☆	10/31/25 15:14	11/03/25 19:11	1
Hexachloroethane	<0.018		0.18	0.018	mg/Kg	☆	10/31/25 15:14	11/03/25 19:11	1
Indeno[1,2,3-cd]pyrene	0.13		0.036	0.036	mg/Kg	☆	10/31/25 15:14	11/03/25 19:11	1
Isophorone	<0.019		0.18	0.019	mg/Kg	☆	10/31/25 15:14	11/03/25 19:11	1
1-Methylnaphthalene	<0.0065		0.074	0.0065	mg/Kg	☆	10/31/25 15:14	11/03/25 19:11	1
2-Methylnaphthalene	<0.0073		0.074	0.0073	mg/Kg	☆	10/31/25 15:14	11/03/25 19:11	1
2-Methylphenol	<0.019		0.18	0.019	mg/Kg	☆	10/31/25 15:14	11/03/25 19:11	1
3 & 4 Methylphenol	<0.027		0.18	0.027	mg/Kg	☆	10/31/25 15:14	11/03/25 19:11	1
Naphthalene	<0.0066		0.036	0.0066	mg/Kg	☆	10/31/25 15:14	11/03/25 19:11	1
4-Nitroaniline	<0.027		0.36	0.027	mg/Kg	☆	10/31/25 15:14	11/03/25 19:11	1
2-Nitroaniline	<0.020		0.18	0.020	mg/Kg	☆	10/31/25 15:14	11/03/25 19:11	1
3-Nitroaniline	<0.017		0.36	0.017	mg/Kg	☆	10/31/25 15:14	11/03/25 19:11	1
Nitrobenzene	<0.012		0.036	0.012	mg/Kg	☆	10/31/25 15:14	11/03/25 19:11	1
2-Nitrophenol	<0.025		0.36	0.025	mg/Kg	☆	10/31/25 15:14	11/03/25 19:11	1
4-Nitrophenol	<0.39		0.74	0.39	mg/Kg	☆	10/31/25 15:14	11/03/25 19:11	1
N-Nitrosodi-n-propylamine	<0.021		0.074	0.021	mg/Kg	☆	10/31/25 15:14	11/03/25 19:11	1
N-Nitrosodiphenylamine	<0.072		0.18	0.072	mg/Kg	☆	10/31/25 15:14	11/03/25 19:11	1
2,2'-oxybis[1-chloropropane]	<0.026		0.18	0.026	mg/Kg	☆	10/31/25 15:14	11/03/25 19:11	1
Pentachlorophenol	<0.41	^c	0.74	0.41	mg/Kg	☆	10/31/25 15:14	11/03/25 19:11	1
Phenanthrene	0.077		0.036	0.0079	mg/Kg	☆	10/31/25 15:14	11/03/25 19:11	1
Phenol	<0.016		0.18	0.016	mg/Kg	☆	10/31/25 15:14	11/03/25 19:11	1
Pyrene	0.19		0.036	0.010	mg/Kg	☆	10/31/25 15:14	11/03/25 19:11	1
Pyridine	<0.24		0.74	0.24	mg/Kg	☆	10/31/25 15:14	11/03/25 19:11	1
1,2,4-Trichlorobenzene	<0.026		0.18	0.026	mg/Kg	☆	10/31/25 15:14	11/03/25 19:11	1
2,4,5-Trichlorophenol	<0.014		0.36	0.014	mg/Kg	☆	10/31/25 15:14	11/03/25 19:11	1
2,4,6-Trichlorophenol	<0.012		0.36	0.012	mg/Kg	☆	10/31/25 15:14	11/03/25 19:11	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	95		43 - 145	10/31/25 15:14	11/03/25 19:11	1
2-Fluorophenol (Surr)	83		31 - 166	10/31/25 15:14	11/03/25 19:11	1
Nitrobenzene-d5 (Surr)	91		37 - 147	10/31/25 15:14	11/03/25 19:11	1
Phenol-d5 (Surr)	88		30 - 153	10/31/25 15:14	11/03/25 19:11	1
Terphenyl-d14 (Surr)	106		42 - 157	10/31/25 15:14	11/03/25 19:11	1

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Client Sample Results

Client: LF Green Development LLC
Project/Site: Project Maize

Job ID: 500-276737-1

Client Sample ID: East 2

Date Collected: 10/21/25 15:45

Date Received: 10/23/25 09:05

Lab Sample ID: 500-276737-4

Matrix: Solid

Percent Solids: 89.8

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	66		31 - 143	10/31/25 15:14	11/03/25 19:11	1

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	2.3		1.0	0.35	mg/Kg	☼	10/30/25 07:20	11/02/25 20:40	1
Barium	93.9		1.0	0.12	mg/Kg	☼	10/30/25 07:20	11/02/25 20:40	1
Cadmium	0.14	J	0.21	0.037	mg/Kg	☼	10/30/25 07:20	11/02/25 20:40	1
Chromium	16.7		1.0	0.51	mg/Kg	☼	10/30/25 07:20	11/02/25 20:40	1
Lead	4.8		2.6	1.2	mg/Kg	☼	10/30/25 07:20	11/03/25 10:44	5
Selenium	1.4		1.0	0.61	mg/Kg	☼	10/30/25 07:20	11/02/25 20:40	1
Silver	0.22	J	0.51	0.13	mg/Kg	☼	10/30/25 07:20	11/02/25 20:40	1

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.0074		0.018	0.0074	mg/Kg	☼	10/31/25 17:05	11/03/25 11:57	1

Client Sample Results

Client: LF Green Development LLC
Project/Site: Project Maize

Job ID: 500-276737-1

Client Sample ID: Healy 1

Lab Sample ID: 500-276737-5

Date Collected: 10/21/25 16:00

Matrix: Solid

Date Received: 10/23/25 09:05

Percent Solids: 94.0

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<0.0093	^c	0.022	0.0093	mg/Kg	☆	10/23/25 11:00	11/03/25 18:39	1
Benzene	<0.00070		0.0022	0.00070	mg/Kg	☆	10/23/25 11:00	11/03/25 18:39	1
Bromobenzene	<0.0010	^c	0.0022	0.0010	mg/Kg	☆	10/23/25 11:00	11/03/25 18:39	1
Bromochloromethane	<0.0011		0.0022	0.0011	mg/Kg	☆	10/23/25 11:00	11/03/25 18:39	1
Bromodichloromethane	<0.00071		0.0022	0.00071	mg/Kg	☆	10/23/25 11:00	11/03/25 18:39	1
Bromoform	<0.0013		0.0022	0.0013	mg/Kg	☆	10/23/25 11:00	11/03/25 18:39	1
Bromomethane	<0.0027		0.0056	0.0027	mg/Kg	☆	10/23/25 11:00	11/03/25 18:39	1
2-Butanone (MEK)	<0.0024		0.0056	0.0024	mg/Kg	☆	10/23/25 11:00	11/03/25 18:39	1
Carbon disulfide	<0.0010		0.0056	0.0010	mg/Kg	☆	10/23/25 11:00	11/03/25 18:39	1
Carbon tetrachloride	<0.00076		0.0022	0.00076	mg/Kg	☆	10/23/25 11:00	11/03/25 18:39	1
Chlorobenzene	<0.00094		0.0022	0.00094	mg/Kg	☆	10/23/25 11:00	11/03/25 18:39	1
Chloroethane	<0.0018		0.0056	0.0018	mg/Kg	☆	10/23/25 11:00	11/03/25 18:39	1
Chloroform	<0.0016		0.0022	0.0016	mg/Kg	☆	10/23/25 11:00	11/03/25 18:39	1
Chloromethane	<0.0011		0.0056	0.0011	mg/Kg	☆	10/23/25 11:00	11/03/25 18:39	1
2-Chlorotoluene	<0.00094	^c	0.0022	0.00094	mg/Kg	☆	10/23/25 11:00	11/03/25 18:39	1
4-Chlorotoluene	<0.00087	^c	0.0022	0.00087	mg/Kg	☆	10/23/25 11:00	11/03/25 18:39	1
cis-1,2-Dichloroethene	<0.00090		0.0022	0.00090	mg/Kg	☆	10/23/25 11:00	11/03/25 18:39	1
cis-1,3-Dichloropropene	<0.00089		0.0022	0.00089	mg/Kg	☆	10/23/25 11:00	11/03/25 18:39	1
Dibromochloromethane	<0.0010		0.0022	0.0010	mg/Kg	☆	10/23/25 11:00	11/03/25 18:39	1
1,2-Dibromo-3-Chloropropane	<0.0039		0.0056	0.0039	mg/Kg	☆	10/23/25 11:00	11/03/25 18:39	1
1,2-Dibromoethane (EDB)	<0.00093		0.0022	0.00093	mg/Kg	☆	10/23/25 11:00	11/03/25 18:39	1
Dibromomethane	<0.00081		0.0022	0.00081	mg/Kg	☆	10/23/25 11:00	11/03/25 18:39	1
1,2-Dichlorobenzene	<0.00066		0.0022	0.00066	mg/Kg	☆	10/23/25 11:00	11/03/25 18:39	1
1,3-Dichlorobenzene	<0.00081		0.0022	0.00081	mg/Kg	☆	10/23/25 11:00	11/03/25 18:39	1
1,4-Dichlorobenzene	<0.00067		0.0022	0.00067	mg/Kg	☆	10/23/25 11:00	11/03/25 18:39	1
Dichlorodifluoromethane	<0.0018	*	0.0056	0.0018	mg/Kg	☆	10/23/25 11:00	11/03/25 18:39	1
1,1-Dichloroethane	<0.00084		0.0022	0.00084	mg/Kg	☆	10/23/25 11:00	11/03/25 18:39	1
1,2-Dichloroethane	<0.0014		0.0056	0.0014	mg/Kg	☆	10/23/25 11:00	11/03/25 18:39	1
1,1-Dichloroethene	<0.00091		0.0022	0.00091	mg/Kg	☆	10/23/25 11:00	11/03/25 18:39	1
1,2-Dichloropropane	<0.00057		0.0022	0.00057	mg/Kg	☆	10/23/25 11:00	11/03/25 18:39	1
1,3-Dichloropropane	<0.00084		0.0022	0.00084	mg/Kg	☆	10/23/25 11:00	11/03/25 18:39	1
2,2-Dichloropropane	<0.0037	^c	0.022	0.0037	mg/Kg	☆	10/23/25 11:00	11/03/25 18:39	1
1,1-Dichloropropene	<0.00091		0.0022	0.00091	mg/Kg	☆	10/23/25 11:00	11/03/25 18:39	1
Ethylbenzene	<0.0012		0.0022	0.0012	mg/Kg	☆	10/23/25 11:00	11/03/25 18:39	1
Hexachlorobutadiene	<0.0028		0.0056	0.0028	mg/Kg	☆	10/23/25 11:00	11/03/25 18:39	1
2-Hexanone	<0.0034		0.0056	0.0034	mg/Kg	☆	10/23/25 11:00	11/03/25 18:39	1
Isopropylbenzene	<0.00089	^c	0.0022	0.00089	mg/Kg	☆	10/23/25 11:00	11/03/25 18:39	1
Methylene Chloride	<0.0024		0.0056	0.0024	mg/Kg	☆	10/23/25 11:00	11/03/25 18:39	1
4-Methyl-2-pentanone (MIBK)	<0.0039		0.0056	0.0039	mg/Kg	☆	10/23/25 11:00	11/03/25 18:39	1
Methyl tert-butyl ether	<0.00072		0.0022	0.00072	mg/Kg	☆	10/23/25 11:00	11/03/25 18:39	1
m-Xylene & p-Xylene	<0.00070		0.0044	0.00070	mg/Kg	☆	10/23/25 11:00	11/03/25 18:39	1
Naphthalene	<0.0016		0.0056	0.0016	mg/Kg	☆	10/23/25 11:00	11/03/25 18:39	1
n-Butylbenzene	<0.00086		0.0022	0.00086	mg/Kg	☆	10/23/25 11:00	11/03/25 18:39	1
N-Propylbenzene	<0.00088	^c	0.0022	0.00088	mg/Kg	☆	10/23/25 11:00	11/03/25 18:39	1
o-Xylene	<0.00076		0.0022	0.00076	mg/Kg	☆	10/23/25 11:00	11/03/25 18:39	1
p-Isopropyltoluene	<0.00089		0.0022	0.00089	mg/Kg	☆	10/23/25 11:00	11/03/25 18:39	1
sec-Butylbenzene	<0.00079		0.0022	0.00079	mg/Kg	☆	10/23/25 11:00	11/03/25 18:39	1
Styrene	<0.0010		0.0022	0.0010	mg/Kg	☆	10/23/25 11:00	11/03/25 18:39	1
tert-Butylbenzene	<0.0015	^c	0.0022	0.0015	mg/Kg	☆	10/23/25 11:00	11/03/25 18:39	1

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Client Sample Results

Client: LF Green Development LLC
Project/Site: Project Maize

Job ID: 500-276737-1

Client Sample ID: Healy 1

Lab Sample ID: 500-276737-5

Date Collected: 10/21/25 16:00

Matrix: Solid

Date Received: 10/23/25 09:05

Percent Solids: 94.0

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.00055		0.0022	0.00055	mg/Kg	☆	10/23/25 11:00	11/03/25 18:39	1
1,1,2,2-Tetrachloroethane	<0.0011		0.0022	0.0011	mg/Kg	☆	10/23/25 11:00	11/03/25 18:39	1
Tetrachloroethene	<0.0012		0.0022	0.0012	mg/Kg	☆	10/23/25 11:00	11/03/25 18:39	1
Toluene	<0.00045		0.0022	0.00045	mg/Kg	☆	10/23/25 11:00	11/03/25 18:39	1
trans-1,2-Dichloroethene	<0.00084		0.0022	0.00084	mg/Kg	☆	10/23/25 11:00	11/03/25 18:39	1
trans-1,3-Dichloropropene	<0.0011		0.0022	0.0011	mg/Kg	☆	10/23/25 11:00	11/03/25 18:39	1
1,2,3-Trichlorobenzene	<0.0011		0.0022	0.0011	mg/Kg	☆	10/23/25 11:00	11/03/25 18:39	1
1,2,4-Trichlorobenzene	<0.00090		0.0022	0.00090	mg/Kg	☆	10/23/25 11:00	11/03/25 18:39	1
1,1,1-Trichloroethane	<0.00090		0.0022	0.00090	mg/Kg	☆	10/23/25 11:00	11/03/25 18:39	1
1,1,2-Trichloroethane	<0.00083		0.0022	0.00083	mg/Kg	☆	10/23/25 11:00	11/03/25 18:39	1
Trichloroethene	<0.00060		0.0022	0.00060	mg/Kg	☆	10/23/25 11:00	11/03/25 18:39	1
Trichlorofluoromethane	<0.0012		0.0056	0.0012	mg/Kg	☆	10/23/25 11:00	11/03/25 18:39	1
1,2,3-Trichloropropane	<0.0013		0.0022	0.0013	mg/Kg	☆	10/23/25 11:00	11/03/25 18:39	1
1,2,4-Trimethylbenzene	<0.00098		0.0022	0.00098	mg/Kg	☆	10/23/25 11:00	11/03/25 18:39	1
1,3,5-Trimethylbenzene	<0.00092	^c	0.0022	0.00092	mg/Kg	☆	10/23/25 11:00	11/03/25 18:39	1
Vinyl chloride	<0.00091		0.0022	0.00091	mg/Kg	☆	10/23/25 11:00	11/03/25 18:39	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	96		75 - 131	10/23/25 11:00	11/03/25 18:39	1
Dibromofluoromethane (Surr)	101		75 - 126	10/23/25 11:00	11/03/25 18:39	1
1,2-Dichloroethane-d4 (Surr)	100		70 - 134	10/23/25 11:00	11/03/25 18:39	1
Toluene-d8 (Surr)	99		75 - 124	10/23/25 11:00	11/03/25 18:39	1

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	<0.010		0.050	0.010	mg/Kg	☆	10/31/25 15:14	11/03/25 13:09	1
Acenaphthylene	<0.0085		0.050	0.0085	mg/Kg	☆	10/31/25 15:14	11/03/25 13:09	1
Anthracene	<0.010		0.050	0.010	mg/Kg	☆	10/31/25 15:14	11/03/25 13:09	1
Benzo[a]anthracene	<0.011		0.050	0.011	mg/Kg	☆	10/31/25 15:14	11/03/25 13:09	1
Benzo[a]pyrene	0.050		0.050	0.048	mg/Kg	☆	10/31/25 15:14	11/03/25 13:09	1
Benzo[b]fluoranthene	0.078		0.050	0.048	mg/Kg	☆	10/31/25 15:14	11/03/25 13:09	1
Benzo[g,h,i]perylene	0.053		0.050	0.022	mg/Kg	☆	10/31/25 15:14	11/03/25 13:09	1
Benzoic acid	<0.31	^c	2.5	0.31	mg/Kg	☆	10/31/25 15:14	11/03/25 13:09	1
Benzo[k]fluoranthene	<0.019		0.050	0.019	mg/Kg	☆	10/31/25 15:14	11/03/25 13:09	1
Benzyl alcohol	<0.12		1.0	0.12	mg/Kg	☆	10/31/25 15:14	11/03/25 13:09	1
Bis(2-chloroethoxy)methane	<0.019		0.25	0.019	mg/Kg	☆	10/31/25 15:14	11/03/25 13:09	1
Bis(2-chloroethyl)ether	<0.023		0.25	0.023	mg/Kg	☆	10/31/25 15:14	11/03/25 13:09	1
Bis(2-ethylhexyl) phthalate	<0.20	^c	0.25	0.20	mg/Kg	☆	10/31/25 15:14	11/03/25 13:09	1
4-Bromophenyl phenyl ether	<0.034		0.25	0.034	mg/Kg	☆	10/31/25 15:14	11/03/25 13:09	1
Butyl benzyl phthalate	<0.025		0.25	0.025	mg/Kg	☆	10/31/25 15:14	11/03/25 13:09	1
Carbazole	<0.020		0.25	0.020	mg/Kg	☆	10/31/25 15:14	11/03/25 13:09	1
4-Chloroaniline	<0.52		1.0	0.52	mg/Kg	☆	10/31/25 15:14	11/03/25 13:09	1
4-Chloro-3-methylphenol	<0.042		0.50	0.042	mg/Kg	☆	10/31/25 15:14	11/03/25 13:09	1
2-Chloronaphthalene	<0.019		0.25	0.019	mg/Kg	☆	10/31/25 15:14	11/03/25 13:09	1
2-Chlorophenol	<0.016		0.25	0.016	mg/Kg	☆	10/31/25 15:14	11/03/25 13:09	1
4-Chlorophenyl phenyl ether	<0.066		0.25	0.066	mg/Kg	☆	10/31/25 15:14	11/03/25 13:09	1
Chrysene	0.031	J	0.050	0.013	mg/Kg	☆	10/31/25 15:14	11/03/25 13:09	1
Dibenz(a,h)anthracene	<0.050		0.050	0.050	mg/Kg	☆	10/31/25 15:14	11/03/25 13:09	1
Dibenzofuran	<0.018		0.25	0.018	mg/Kg	☆	10/31/25 15:14	11/03/25 13:09	1
1,3-Dichlorobenzene	<0.023		0.25	0.023	mg/Kg	☆	10/31/25 15:14	11/03/25 13:09	1

Eurofins Chicago

Client Sample Results

Client: LF Green Development LLC
Project/Site: Project Maize

Job ID: 500-276737-1

Client Sample ID: Healy 1

Lab Sample ID: 500-276737-5

Date Collected: 10/21/25 16:00

Matrix: Solid

Date Received: 10/23/25 09:05

Percent Solids: 94.0

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichlorobenzene	<0.020		0.25	0.020	mg/Kg	☆	10/31/25 15:14	11/03/25 13:09	1
1,4-Dichlorobenzene	<0.024		0.25	0.024	mg/Kg	☆	10/31/25 15:14	11/03/25 13:09	1
3,3'-Dichlorobenzidine	<0.22		0.25	0.22	mg/Kg	☆	10/31/25 15:14	11/03/25 13:09	1
2,4-Dichlorophenol	<0.018		0.50	0.018	mg/Kg	☆	10/31/25 15:14	11/03/25 13:09	1
Diethyl phthalate	<0.023		0.25	0.023	mg/Kg	☆	10/31/25 15:14	11/03/25 13:09	1
2,4-Dimethylphenol	<0.11		0.50	0.11	mg/Kg	☆	10/31/25 15:14	11/03/25 13:09	1
Dimethyl phthalate	<0.011		0.25	0.011	mg/Kg	☆	10/31/25 15:14	11/03/25 13:09	1
Di-n-butyl phthalate	<0.016		0.25	0.016	mg/Kg	☆	10/31/25 15:14	11/03/25 13:09	1
4,6-Dinitro-2-methylphenol	<0.28		1.0	0.28	mg/Kg	☆	10/31/25 15:14	11/03/25 13:09	1
2,4-Dinitrophenol	<0.29		1.0	0.29	mg/Kg	☆	10/31/25 15:14	11/03/25 13:09	1
2,4-Dinitrotoluene	<0.029		0.25	0.029	mg/Kg	☆	10/31/25 15:14	11/03/25 13:09	1
2,6-Dinitrotoluene	<0.035		0.25	0.035	mg/Kg	☆	10/31/25 15:14	11/03/25 13:09	1
Di-n-octyl phthalate	<0.35		0.50	0.35	mg/Kg	☆	10/31/25 15:14	11/03/25 13:09	1
Fluoranthene	0.053		0.050	0.012	mg/Kg	☆	10/31/25 15:14	11/03/25 13:09	1
Fluorene	<0.015		0.050	0.015	mg/Kg	☆	10/31/25 15:14	11/03/25 13:09	1
Hexachlorobenzene	<0.0096		0.10	0.0096	mg/Kg	☆	10/31/25 15:14	11/03/25 13:09	1
Hexachlorobutadiene	<0.028		0.25	0.028	mg/Kg	☆	10/31/25 15:14	11/03/25 13:09	1
Hexachlorocyclopentadiene	<0.53	^c	1.0	0.53	mg/Kg	☆	10/31/25 15:14	11/03/25 13:09	1
Hexachloroethane	<0.025		0.25	0.025	mg/Kg	☆	10/31/25 15:14	11/03/25 13:09	1
Indeno[1,2,3-cd]pyrene	0.078		0.050	0.049	mg/Kg	☆	10/31/25 15:14	11/03/25 13:09	1
Isophorone	<0.026		0.25	0.026	mg/Kg	☆	10/31/25 15:14	11/03/25 13:09	1
1-Methylnaphthalene	<0.0089		0.10	0.0089	mg/Kg	☆	10/31/25 15:14	11/03/25 13:09	1
2-Methylnaphthalene	<0.010		0.10	0.010	mg/Kg	☆	10/31/25 15:14	11/03/25 13:09	1
2-Methylphenol	<0.026		0.25	0.026	mg/Kg	☆	10/31/25 15:14	11/03/25 13:09	1
3 & 4 Methylphenol	<0.037		0.25	0.037	mg/Kg	☆	10/31/25 15:14	11/03/25 13:09	1
Naphthalene	<0.0090		0.050	0.0090	mg/Kg	☆	10/31/25 15:14	11/03/25 13:09	1
4-Nitroaniline	<0.037		0.50	0.037	mg/Kg	☆	10/31/25 15:14	11/03/25 13:09	1
2-Nitroaniline	<0.027		0.25	0.027	mg/Kg	☆	10/31/25 15:14	11/03/25 13:09	1
3-Nitroaniline	<0.023		0.50	0.023	mg/Kg	☆	10/31/25 15:14	11/03/25 13:09	1
Nitrobenzene	<0.016		0.050	0.016	mg/Kg	☆	10/31/25 15:14	11/03/25 13:09	1
2-Nitrophenol	<0.034		0.50	0.034	mg/Kg	☆	10/31/25 15:14	11/03/25 13:09	1
4-Nitrophenol	<0.54		1.0	0.54	mg/Kg	☆	10/31/25 15:14	11/03/25 13:09	1
N-Nitrosodi-n-propylamine	<0.029		0.10	0.029	mg/Kg	☆	10/31/25 15:14	11/03/25 13:09	1
N-Nitrosodiphenylamine	<0.099		0.25	0.099	mg/Kg	☆	10/31/25 15:14	11/03/25 13:09	1
2,2'-oxybis[1-chloropropane]	<0.036		0.25	0.036	mg/Kg	☆	10/31/25 15:14	11/03/25 13:09	1
Pentachlorophenol	<0.56	^c	1.0	0.56	mg/Kg	☆	10/31/25 15:14	11/03/25 13:09	1
Phenanthrene	0.022	J	0.050	0.011	mg/Kg	☆	10/31/25 15:14	11/03/25 13:09	1
Phenol	<0.022		0.25	0.022	mg/Kg	☆	10/31/25 15:14	11/03/25 13:09	1
Pyrene	0.048	J	0.050	0.014	mg/Kg	☆	10/31/25 15:14	11/03/25 13:09	1
Pyridine	<0.33		1.0	0.33	mg/Kg	☆	10/31/25 15:14	11/03/25 13:09	1
1,2,4-Trichlorobenzene	<0.036		0.25	0.036	mg/Kg	☆	10/31/25 15:14	11/03/25 13:09	1
2,4,5-Trichlorophenol	<0.019		0.50	0.019	mg/Kg	☆	10/31/25 15:14	11/03/25 13:09	1
2,4,6-Trichlorophenol	<0.017		0.50	0.017	mg/Kg	☆	10/31/25 15:14	11/03/25 13:09	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	82		43 - 145	10/31/25 15:14	11/03/25 13:09	1
2-Fluorophenol (Surr)	77		31 - 166	10/31/25 15:14	11/03/25 13:09	1
Nitrobenzene-d5 (Surr)	78		37 - 147	10/31/25 15:14	11/03/25 13:09	1
Phenol-d5 (Surr)	76		30 - 153	10/31/25 15:14	11/03/25 13:09	1
Terphenyl-d14 (Surr)	93		42 - 157	10/31/25 15:14	11/03/25 13:09	1

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Client Sample Results

Client: LF Green Development LLC
Project/Site: Project Maize

Job ID: 500-276737-1

Client Sample ID: Healy 1

Date Collected: 10/21/25 16:00

Date Received: 10/23/25 09:05

Lab Sample ID: 500-276737-5

Matrix: Solid

Percent Solids: 94.0

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	77		31 - 143	10/31/25 15:14	11/03/25 13:09	1

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	3.1		0.92	0.32	mg/Kg	☼	10/30/25 07:20	11/02/25 20:45	1
Barium	14.5		0.92	0.11	mg/Kg	☼	10/30/25 07:20	11/02/25 20:45	1
Cadmium	0.066	J	0.18	0.033	mg/Kg	☼	10/30/25 07:20	11/02/25 20:45	1
Chromium	5.8		0.92	0.46	mg/Kg	☼	10/30/25 07:20	11/02/25 20:45	1
Lead	5.0		0.46	0.21	mg/Kg	☼	10/30/25 07:20	11/02/25 20:45	1
Selenium	<0.54		0.92	0.54	mg/Kg	☼	10/30/25 07:20	11/02/25 20:45	1
Silver	<0.12		0.46	0.12	mg/Kg	☼	10/30/25 07:20	11/02/25 20:45	1

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.0076	J	0.017	0.0070	mg/Kg	☼	10/31/25 17:05	11/03/25 11:58	1

Client Sample Results

Client: LF Green Development LLC
Project/Site: Project Maize

Job ID: 500-276737-1

Client Sample ID: Healy 2

Lab Sample ID: 500-276737-6

Date Collected: 10/21/25 16:05

Matrix: Solid

Date Received: 10/23/25 09:05

Percent Solids: 90.0

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<0.0080	^c	0.019	0.0080	mg/Kg	☆	10/23/25 11:00	11/03/25 19:05	1
Benzene	<0.00060		0.0019	0.00060	mg/Kg	☆	10/23/25 11:00	11/03/25 19:05	1
Bromobenzene	<0.00090	^c	0.0019	0.00090	mg/Kg	☆	10/23/25 11:00	11/03/25 19:05	1
Bromochloromethane	<0.00094		0.0019	0.00094	mg/Kg	☆	10/23/25 11:00	11/03/25 19:05	1
Bromodichloromethane	<0.00061		0.0019	0.00061	mg/Kg	☆	10/23/25 11:00	11/03/25 19:05	1
Bromoform	<0.0011		0.0019	0.0011	mg/Kg	☆	10/23/25 11:00	11/03/25 19:05	1
Bromomethane	<0.0024		0.0048	0.0024	mg/Kg	☆	10/23/25 11:00	11/03/25 19:05	1
2-Butanone (MEK)	<0.0021		0.0048	0.0021	mg/Kg	☆	10/23/25 11:00	11/03/25 19:05	1
Carbon disulfide	<0.00088		0.0048	0.00088	mg/Kg	☆	10/23/25 11:00	11/03/25 19:05	1
Carbon tetrachloride	<0.00065		0.0019	0.00065	mg/Kg	☆	10/23/25 11:00	11/03/25 19:05	1
Chlorobenzene	<0.00081		0.0019	0.00081	mg/Kg	☆	10/23/25 11:00	11/03/25 19:05	1
Chloroethane	<0.0016		0.0048	0.0016	mg/Kg	☆	10/23/25 11:00	11/03/25 19:05	1
Chloroform	<0.0014		0.0019	0.0014	mg/Kg	☆	10/23/25 11:00	11/03/25 19:05	1
Chloromethane	<0.00093		0.0048	0.00093	mg/Kg	☆	10/23/25 11:00	11/03/25 19:05	1
2-Chlorotoluene	<0.00081	^c	0.0019	0.00081	mg/Kg	☆	10/23/25 11:00	11/03/25 19:05	1
4-Chlorotoluene	<0.00075	^c	0.0019	0.00075	mg/Kg	☆	10/23/25 11:00	11/03/25 19:05	1
cis-1,2-Dichloroethene	<0.00077		0.0019	0.00077	mg/Kg	☆	10/23/25 11:00	11/03/25 19:05	1
cis-1,3-Dichloropropene	<0.00077		0.0019	0.00077	mg/Kg	☆	10/23/25 11:00	11/03/25 19:05	1
Dibromochloromethane	<0.00089		0.0019	0.00089	mg/Kg	☆	10/23/25 11:00	11/03/25 19:05	1
1,2-Dibromo-3-Chloropropane	<0.0034		0.0048	0.0034	mg/Kg	☆	10/23/25 11:00	11/03/25 19:05	1
1,2-Dibromoethane (EDB)	<0.00080		0.0019	0.00080	mg/Kg	☆	10/23/25 11:00	11/03/25 19:05	1
Dibromomethane	<0.00070		0.0019	0.00070	mg/Kg	☆	10/23/25 11:00	11/03/25 19:05	1
1,2-Dichlorobenzene	<0.00057		0.0019	0.00057	mg/Kg	☆	10/23/25 11:00	11/03/25 19:05	1
1,3-Dichlorobenzene	<0.00070		0.0019	0.00070	mg/Kg	☆	10/23/25 11:00	11/03/25 19:05	1
1,4-Dichlorobenzene	<0.00058		0.0019	0.00058	mg/Kg	☆	10/23/25 11:00	11/03/25 19:05	1
Dichlorodifluoromethane	<0.0016	*	0.0048	0.0016	mg/Kg	☆	10/23/25 11:00	11/03/25 19:05	1
1,1-Dichloroethane	<0.00072		0.0019	0.00072	mg/Kg	☆	10/23/25 11:00	11/03/25 19:05	1
1,2-Dichloroethane	<0.0012		0.0048	0.0012	mg/Kg	☆	10/23/25 11:00	11/03/25 19:05	1
1,1-Dichloroethene	<0.00079		0.0019	0.00079	mg/Kg	☆	10/23/25 11:00	11/03/25 19:05	1
1,2-Dichloropropane	<0.00049		0.0019	0.00049	mg/Kg	☆	10/23/25 11:00	11/03/25 19:05	1
1,3-Dichloropropane	<0.00072		0.0019	0.00072	mg/Kg	☆	10/23/25 11:00	11/03/25 19:05	1
2,2-Dichloropropane	<0.0032	^c	0.019	0.0032	mg/Kg	☆	10/23/25 11:00	11/03/25 19:05	1
1,1-Dichloropropene	<0.00078		0.0019	0.00078	mg/Kg	☆	10/23/25 11:00	11/03/25 19:05	1
Ethylbenzene	<0.0010		0.0019	0.0010	mg/Kg	☆	10/23/25 11:00	11/03/25 19:05	1
Hexachlorobutadiene	<0.0024		0.0048	0.0024	mg/Kg	☆	10/23/25 11:00	11/03/25 19:05	1
2-Hexanone	<0.0029		0.0048	0.0029	mg/Kg	☆	10/23/25 11:00	11/03/25 19:05	1
Isopropylbenzene	<0.00077	^c	0.0019	0.00077	mg/Kg	☆	10/23/25 11:00	11/03/25 19:05	1
Methylene Chloride	<0.0020		0.0048	0.0020	mg/Kg	☆	10/23/25 11:00	11/03/25 19:05	1
4-Methyl-2-pentanone (MIBK)	<0.0034		0.0048	0.0034	mg/Kg	☆	10/23/25 11:00	11/03/25 19:05	1
Methyl tert-butyl ether	<0.00062		0.0019	0.00062	mg/Kg	☆	10/23/25 11:00	11/03/25 19:05	1
m-Xylene & p-Xylene	<0.00060		0.0038	0.00060	mg/Kg	☆	10/23/25 11:00	11/03/25 19:05	1
Naphthalene	<0.0013		0.0048	0.0013	mg/Kg	☆	10/23/25 11:00	11/03/25 19:05	1
n-Butylbenzene	<0.00074		0.0019	0.00074	mg/Kg	☆	10/23/25 11:00	11/03/25 19:05	1
N-Propylbenzene	<0.00075	^c	0.0019	0.00075	mg/Kg	☆	10/23/25 11:00	11/03/25 19:05	1
o-Xylene	<0.00066		0.0019	0.00066	mg/Kg	☆	10/23/25 11:00	11/03/25 19:05	1
p-Isopropyltoluene	<0.00077		0.0019	0.00077	mg/Kg	☆	10/23/25 11:00	11/03/25 19:05	1
sec-Butylbenzene	<0.00068		0.0019	0.00068	mg/Kg	☆	10/23/25 11:00	11/03/25 19:05	1
Styrene	<0.00086		0.0019	0.00086	mg/Kg	☆	10/23/25 11:00	11/03/25 19:05	1
tert-Butylbenzene	<0.0013	^c	0.0019	0.0013	mg/Kg	☆	10/23/25 11:00	11/03/25 19:05	1

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Client Sample Results

Client: LF Green Development LLC
Project/Site: Project Maize

Job ID: 500-276737-1

Client Sample ID: Healy 2

Date Collected: 10/21/25 16:05

Date Received: 10/23/25 09:05

Lab Sample ID: 500-276737-6

Matrix: Solid

Percent Solids: 90.0

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.00047		0.0019	0.00047	mg/Kg	☆	10/23/25 11:00	11/03/25 19:05	1
1,1,2,2-Tetrachloroethane	<0.00095		0.0019	0.00095	mg/Kg	☆	10/23/25 11:00	11/03/25 19:05	1
Tetrachloroethene	<0.0011		0.0019	0.0011	mg/Kg	☆	10/23/25 11:00	11/03/25 19:05	1
Toluene	<0.00038		0.0019	0.00038	mg/Kg	☆	10/23/25 11:00	11/03/25 19:05	1
trans-1,2-Dichloroethene	<0.00072		0.0019	0.00072	mg/Kg	☆	10/23/25 11:00	11/03/25 19:05	1
trans-1,3-Dichloropropene	<0.00092		0.0019	0.00092	mg/Kg	☆	10/23/25 11:00	11/03/25 19:05	1
1,2,3-Trichlorobenzene	<0.00091		0.0019	0.00091	mg/Kg	☆	10/23/25 11:00	11/03/25 19:05	1
1,2,4-Trichlorobenzene	<0.00077		0.0019	0.00077	mg/Kg	☆	10/23/25 11:00	11/03/25 19:05	1
1,1,1-Trichloroethane	<0.00077		0.0019	0.00077	mg/Kg	☆	10/23/25 11:00	11/03/25 19:05	1
1,1,2-Trichloroethane	<0.00072		0.0019	0.00072	mg/Kg	☆	10/23/25 11:00	11/03/25 19:05	1
Trichloroethene	<0.00052		0.0019	0.00052	mg/Kg	☆	10/23/25 11:00	11/03/25 19:05	1
Trichlorofluoromethane	<0.0010		0.0048	0.0010	mg/Kg	☆	10/23/25 11:00	11/03/25 19:05	1
1,2,3-Trichloropropane	<0.0011		0.0019	0.0011	mg/Kg	☆	10/23/25 11:00	11/03/25 19:05	1
1,2,4-Trimethylbenzene	<0.00084		0.0019	0.00084	mg/Kg	☆	10/23/25 11:00	11/03/25 19:05	1
1,3,5-Trimethylbenzene	<0.00079	^c	0.0019	0.00079	mg/Kg	☆	10/23/25 11:00	11/03/25 19:05	1
Vinyl chloride	<0.00078		0.0019	0.00078	mg/Kg	☆	10/23/25 11:00	11/03/25 19:05	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	95		75 - 131	10/23/25 11:00	11/03/25 19:05	1
Dibromofluoromethane (Surr)	101		75 - 126	10/23/25 11:00	11/03/25 19:05	1
1,2-Dichloroethane-d4 (Surr)	101		70 - 134	10/23/25 11:00	11/03/25 19:05	1
Toluene-d8 (Surr)	98		75 - 124	10/23/25 11:00	11/03/25 19:05	1

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	<0.0073		0.035	0.0073	mg/Kg	☆	10/31/25 15:14	11/03/25 17:10	1
Acenaphthylene	0.015	J	0.035	0.0061	mg/Kg	☆	10/31/25 15:14	11/03/25 17:10	1
Anthracene	0.033	J	0.035	0.0073	mg/Kg	☆	10/31/25 15:14	11/03/25 17:10	1
Benzo[a]anthracene	0.29		0.035	0.0076	mg/Kg	☆	10/31/25 15:14	11/03/25 17:10	1
Benzo[a]pyrene	0.37		0.035	0.034	mg/Kg	☆	10/31/25 15:14	11/03/25 17:10	1
Benzo[b]fluoranthene	0.57		0.035	0.034	mg/Kg	☆	10/31/25 15:14	11/03/25 17:10	1
Benzo[g,h,i]perylene	0.29		0.035	0.016	mg/Kg	☆	10/31/25 15:14	11/03/25 17:10	1
Benzoic acid	<0.22	^c	1.8	0.22	mg/Kg	☆	10/31/25 15:14	11/03/25 17:10	1
Benzo[k]fluoranthene	<0.014		0.035	0.014	mg/Kg	☆	10/31/25 15:14	11/03/25 17:10	1
Benzyl alcohol	<0.087		0.72	0.087	mg/Kg	☆	10/31/25 15:14	11/03/25 17:10	1
Bis(2-chloroethoxy)methane	<0.013		0.18	0.013	mg/Kg	☆	10/31/25 15:14	11/03/25 17:10	1
Bis(2-chloroethyl)ether	<0.016		0.18	0.016	mg/Kg	☆	10/31/25 15:14	11/03/25 17:10	1
Bis(2-ethylhexyl) phthalate	<0.14	^c	0.18	0.14	mg/Kg	☆	10/31/25 15:14	11/03/25 17:10	1
4-Bromophenyl phenyl ether	<0.024		0.18	0.024	mg/Kg	☆	10/31/25 15:14	11/03/25 17:10	1
Butyl benzyl phthalate	<0.018		0.18	0.018	mg/Kg	☆	10/31/25 15:14	11/03/25 17:10	1
Carbazole	0.033	J	0.18	0.014	mg/Kg	☆	10/31/25 15:14	11/03/25 17:10	1
4-Chloroaniline	<0.37		0.72	0.37	mg/Kg	☆	10/31/25 15:14	11/03/25 17:10	1
4-Chloro-3-methylphenol	<0.030		0.35	0.030	mg/Kg	☆	10/31/25 15:14	11/03/25 17:10	1
2-Chloronaphthalene	<0.013		0.18	0.013	mg/Kg	☆	10/31/25 15:14	11/03/25 17:10	1
2-Chlorophenol	<0.012		0.18	0.012	mg/Kg	☆	10/31/25 15:14	11/03/25 17:10	1
4-Chlorophenyl phenyl ether	<0.047		0.18	0.047	mg/Kg	☆	10/31/25 15:14	11/03/25 17:10	1
Chrysene	0.42		0.035	0.0094	mg/Kg	☆	10/31/25 15:14	11/03/25 17:10	1
Dibenz(a,h)anthracene	0.087		0.035	0.035	mg/Kg	☆	10/31/25 15:14	11/03/25 17:10	1
Dibenzofuran	<0.013		0.18	0.013	mg/Kg	☆	10/31/25 15:14	11/03/25 17:10	1
1,3-Dichlorobenzene	<0.016		0.18	0.016	mg/Kg	☆	10/31/25 15:14	11/03/25 17:10	1

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Client Sample Results

Client: LF Green Development LLC
Project/Site: Project Maize

Job ID: 500-276737-1

Client Sample ID: Healy 2

Lab Sample ID: 500-276737-6

Date Collected: 10/21/25 16:05

Matrix: Solid

Date Received: 10/23/25 09:05

Percent Solids: 90.0

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichlorobenzene	<0.015		0.18	0.015	mg/Kg	✱	10/31/25 15:14	11/03/25 17:10	1
1,4-Dichlorobenzene	<0.017		0.18	0.017	mg/Kg	✱	10/31/25 15:14	11/03/25 17:10	1
3,3'-Dichlorobenzidine	<0.16		0.18	0.16	mg/Kg	✱	10/31/25 15:14	11/03/25 17:10	1
2,4-Dichlorophenol	<0.013		0.35	0.013	mg/Kg	✱	10/31/25 15:14	11/03/25 17:10	1
Diethyl phthalate	<0.016		0.18	0.016	mg/Kg	✱	10/31/25 15:14	11/03/25 17:10	1
2,4-Dimethylphenol	<0.080		0.35	0.080	mg/Kg	✱	10/31/25 15:14	11/03/25 17:10	1
Dimethyl phthalate	<0.0078		0.18	0.0078	mg/Kg	✱	10/31/25 15:14	11/03/25 17:10	1
Di-n-butyl phthalate	<0.011		0.18	0.011	mg/Kg	✱	10/31/25 15:14	11/03/25 17:10	1
4,6-Dinitro-2-methylphenol	<0.20		0.72	0.20	mg/Kg	✱	10/31/25 15:14	11/03/25 17:10	1
2,4-Dinitrophenol	<0.21		0.72	0.21	mg/Kg	✱	10/31/25 15:14	11/03/25 17:10	1
2,4-Dinitrotoluene	<0.020		0.18	0.020	mg/Kg	✱	10/31/25 15:14	11/03/25 17:10	1
2,6-Dinitrotoluene	<0.025		0.18	0.025	mg/Kg	✱	10/31/25 15:14	11/03/25 17:10	1
Di-n-octyl phthalate	<0.25		0.35	0.25	mg/Kg	✱	10/31/25 15:14	11/03/25 17:10	1
Fluoranthene	0.67		0.035	0.0083	mg/Kg	✱	10/31/25 15:14	11/03/25 17:10	1
Fluorene	<0.011		0.035	0.011	mg/Kg	✱	10/31/25 15:14	11/03/25 17:10	1
Hexachlorobenzene	<0.0068		0.072	0.0068	mg/Kg	✱	10/31/25 15:14	11/03/25 17:10	1
Hexachlorobutadiene	<0.020		0.18	0.020	mg/Kg	✱	10/31/25 15:14	11/03/25 17:10	1
Hexachlorocyclopentadiene	<0.38	^c	0.72	0.38	mg/Kg	✱	10/31/25 15:14	11/03/25 17:10	1
Hexachloroethane	<0.018		0.18	0.018	mg/Kg	✱	10/31/25 15:14	11/03/25 17:10	1
Indeno[1,2,3-cd]pyrene	0.32		0.035	0.035	mg/Kg	✱	10/31/25 15:14	11/03/25 17:10	1
Isophorone	<0.018		0.18	0.018	mg/Kg	✱	10/31/25 15:14	11/03/25 17:10	1
1-Methylnaphthalene	0.0066	J	0.072	0.0064	mg/Kg	✱	10/31/25 15:14	11/03/25 17:10	1
2-Methylnaphthalene	<0.0072		0.072	0.0072	mg/Kg	✱	10/31/25 15:14	11/03/25 17:10	1
2-Methylphenol	<0.019		0.18	0.019	mg/Kg	✱	10/31/25 15:14	11/03/25 17:10	1
3 & 4 Methylphenol	<0.026		0.18	0.026	mg/Kg	✱	10/31/25 15:14	11/03/25 17:10	1
Naphthalene	<0.0065		0.035	0.0065	mg/Kg	✱	10/31/25 15:14	11/03/25 17:10	1
4-Nitroaniline	<0.026		0.35	0.026	mg/Kg	✱	10/31/25 15:14	11/03/25 17:10	1
2-Nitroaniline	<0.019		0.18	0.019	mg/Kg	✱	10/31/25 15:14	11/03/25 17:10	1
3-Nitroaniline	<0.016		0.35	0.016	mg/Kg	✱	10/31/25 15:14	11/03/25 17:10	1
Nitrobenzene	<0.011		0.035	0.011	mg/Kg	✱	10/31/25 15:14	11/03/25 17:10	1
2-Nitrophenol	<0.024		0.35	0.024	mg/Kg	✱	10/31/25 15:14	11/03/25 17:10	1
4-Nitrophenol	<0.39		0.72	0.39	mg/Kg	✱	10/31/25 15:14	11/03/25 17:10	1
N-Nitrosodi-n-propylamine	<0.020		0.072	0.020	mg/Kg	✱	10/31/25 15:14	11/03/25 17:10	1
N-Nitrosodiphenylamine	<0.071		0.18	0.071	mg/Kg	✱	10/31/25 15:14	11/03/25 17:10	1
2,2'-oxybis[1-chloropropane]	<0.026		0.18	0.026	mg/Kg	✱	10/31/25 15:14	11/03/25 17:10	1
Pentachlorophenol	<0.40	^c	0.72	0.40	mg/Kg	✱	10/31/25 15:14	11/03/25 17:10	1
Phenanthrene	0.20		0.035	0.0078	mg/Kg	✱	10/31/25 15:14	11/03/25 17:10	1
Phenol	<0.015		0.18	0.015	mg/Kg	✱	10/31/25 15:14	11/03/25 17:10	1
Pyrene	0.61		0.035	0.0097	mg/Kg	✱	10/31/25 15:14	11/03/25 17:10	1
Pyridine	<0.23		0.72	0.23	mg/Kg	✱	10/31/25 15:14	11/03/25 17:10	1
1,2,4-Trichlorobenzene	<0.025		0.18	0.025	mg/Kg	✱	10/31/25 15:14	11/03/25 17:10	1
2,4,5-Trichlorophenol	<0.013		0.35	0.013	mg/Kg	✱	10/31/25 15:14	11/03/25 17:10	1
2,4,6-Trichlorophenol	<0.012		0.35	0.012	mg/Kg	✱	10/31/25 15:14	11/03/25 17:10	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	87		43 - 145	10/31/25 15:14	11/03/25 17:10	1
2-Fluorophenol (Surr)	79		31 - 166	10/31/25 15:14	11/03/25 17:10	1
Nitrobenzene-d5 (Surr)	83		37 - 147	10/31/25 15:14	11/03/25 17:10	1
Phenol-d5 (Surr)	80		30 - 153	10/31/25 15:14	11/03/25 17:10	1
Terphenyl-d14 (Surr)	101		42 - 157	10/31/25 15:14	11/03/25 17:10	1

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Client Sample Results

Client: LF Green Development LLC
Project/Site: Project Maize

Job ID: 500-276737-1

Client Sample ID: Healy 2

Date Collected: 10/21/25 16:05

Date Received: 10/23/25 09:05

Lab Sample ID: 500-276737-6

Matrix: Solid

Percent Solids: 90.0

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	81		31 - 143	10/31/25 15:14	11/03/25 17:10	1

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	3.6		0.96	0.33	mg/Kg	✧	10/30/25 07:20	11/02/25 20:49	1
Barium	29.9		0.96	0.11	mg/Kg	✧	10/30/25 07:20	11/02/25 20:49	1
Cadmium	0.17	J	0.19	0.035	mg/Kg	✧	10/30/25 07:20	11/02/25 20:49	1
Chromium	8.6		0.96	0.48	mg/Kg	✧	10/30/25 07:20	11/02/25 20:49	1
Lead	9.9		0.48	0.22	mg/Kg	✧	10/30/25 07:20	11/02/25 20:49	1
Selenium	<0.57		0.96	0.57	mg/Kg	✧	10/30/25 07:20	11/02/25 20:49	1
Silver	<0.12		0.48	0.12	mg/Kg	✧	10/30/25 07:20	11/02/25 20:49	1

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.018		0.017	0.0070	mg/Kg	✧	10/31/25 17:05	11/03/25 12:00	1

Client Sample Results

Client: LF Green Development LLC
Project/Site: Project Maize

Job ID: 500-276737-1

Client Sample ID: Healy 3

Lab Sample ID: 500-276737-7

Date Collected: 10/21/25 16:10

Matrix: Solid

Date Received: 10/23/25 09:05

Percent Solids: 90.9

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<0.0090	^c	0.022	0.0090	mg/Kg	☆	10/23/25 11:00	11/03/25 19:30	1
Benzene	<0.00068		0.0022	0.00068	mg/Kg	☆	10/23/25 11:00	11/03/25 19:30	1
Bromobenzene	<0.0010	^c	0.0022	0.0010	mg/Kg	☆	10/23/25 11:00	11/03/25 19:30	1
Bromochloromethane	<0.0011		0.0022	0.0011	mg/Kg	☆	10/23/25 11:00	11/03/25 19:30	1
Bromodichloromethane	<0.00069		0.0022	0.00069	mg/Kg	☆	10/23/25 11:00	11/03/25 19:30	1
Bromoform	<0.0013		0.0022	0.0013	mg/Kg	☆	10/23/25 11:00	11/03/25 19:30	1
Bromomethane	<0.0026		0.0054	0.0026	mg/Kg	☆	10/23/25 11:00	11/03/25 19:30	1
2-Butanone (MEK)	<0.0024		0.0054	0.0024	mg/Kg	☆	10/23/25 11:00	11/03/25 19:30	1
Carbon disulfide	<0.00099		0.0054	0.00099	mg/Kg	☆	10/23/25 11:00	11/03/25 19:30	1
Carbon tetrachloride	<0.00073		0.0022	0.00073	mg/Kg	☆	10/23/25 11:00	11/03/25 19:30	1
Chlorobenzene	<0.00091		0.0022	0.00091	mg/Kg	☆	10/23/25 11:00	11/03/25 19:30	1
Chloroethane	<0.0018		0.0054	0.0018	mg/Kg	☆	10/23/25 11:00	11/03/25 19:30	1
Chloroform	<0.0015		0.0022	0.0015	mg/Kg	☆	10/23/25 11:00	11/03/25 19:30	1
Chloromethane	<0.0010		0.0054	0.0010	mg/Kg	☆	10/23/25 11:00	11/03/25 19:30	1
2-Chlorotoluene	<0.00091	^c	0.0022	0.00091	mg/Kg	☆	10/23/25 11:00	11/03/25 19:30	1
4-Chlorotoluene	<0.00084	^c	0.0022	0.00084	mg/Kg	☆	10/23/25 11:00	11/03/25 19:30	1
cis-1,2-Dichloroethene	<0.00087		0.0022	0.00087	mg/Kg	☆	10/23/25 11:00	11/03/25 19:30	1
cis-1,3-Dichloropropene	<0.00086		0.0022	0.00086	mg/Kg	☆	10/23/25 11:00	11/03/25 19:30	1
Dibromochloromethane	<0.0010		0.0022	0.0010	mg/Kg	☆	10/23/25 11:00	11/03/25 19:30	1
1,2-Dibromo-3-Chloropropane	<0.0038		0.0054	0.0038	mg/Kg	☆	10/23/25 11:00	11/03/25 19:30	1
1,2-Dibromoethane (EDB)	<0.00090		0.0022	0.00090	mg/Kg	☆	10/23/25 11:00	11/03/25 19:30	1
Dibromomethane	<0.00079		0.0022	0.00079	mg/Kg	☆	10/23/25 11:00	11/03/25 19:30	1
1,2-Dichlorobenzene	<0.00064		0.0022	0.00064	mg/Kg	☆	10/23/25 11:00	11/03/25 19:30	1
1,3-Dichlorobenzene	<0.00078		0.0022	0.00078	mg/Kg	☆	10/23/25 11:00	11/03/25 19:30	1
1,4-Dichlorobenzene	<0.00065		0.0022	0.00065	mg/Kg	☆	10/23/25 11:00	11/03/25 19:30	1
Dichlorodifluoromethane	<0.0018	*	0.0054	0.0018	mg/Kg	☆	10/23/25 11:00	11/03/25 19:30	1
1,1-Dichloroethane	<0.00081		0.0022	0.00081	mg/Kg	☆	10/23/25 11:00	11/03/25 19:30	1
1,2-Dichloroethane	<0.0014		0.0054	0.0014	mg/Kg	☆	10/23/25 11:00	11/03/25 19:30	1
1,1-Dichloroethene	<0.00088		0.0022	0.00088	mg/Kg	☆	10/23/25 11:00	11/03/25 19:30	1
1,2-Dichloropropane	<0.00055		0.0022	0.00055	mg/Kg	☆	10/23/25 11:00	11/03/25 19:30	1
1,3-Dichloropropane	<0.00081		0.0022	0.00081	mg/Kg	☆	10/23/25 11:00	11/03/25 19:30	1
2,2-Dichloropropane	<0.0036	^c	0.022	0.0036	mg/Kg	☆	10/23/25 11:00	11/03/25 19:30	1
1,1-Dichloropropene	<0.00088		0.0022	0.00088	mg/Kg	☆	10/23/25 11:00	11/03/25 19:30	1
Ethylbenzene	<0.0011		0.0022	0.0011	mg/Kg	☆	10/23/25 11:00	11/03/25 19:30	1
Hexachlorobutadiene	<0.0027		0.0054	0.0027	mg/Kg	☆	10/23/25 11:00	11/03/25 19:30	1
2-Hexanone	<0.0033		0.0054	0.0033	mg/Kg	☆	10/23/25 11:00	11/03/25 19:30	1
Isopropylbenzene	<0.00086	^c	0.0022	0.00086	mg/Kg	☆	10/23/25 11:00	11/03/25 19:30	1
Methylene Chloride	<0.0023		0.0054	0.0023	mg/Kg	☆	10/23/25 11:00	11/03/25 19:30	1
4-Methyl-2-pentanone (MIBK)	<0.0038		0.0054	0.0038	mg/Kg	☆	10/23/25 11:00	11/03/25 19:30	1
Methyl tert-butyl ether	<0.00069		0.0022	0.00069	mg/Kg	☆	10/23/25 11:00	11/03/25 19:30	1
m-Xylene & p-Xylene	<0.00068		0.0043	0.00068	mg/Kg	☆	10/23/25 11:00	11/03/25 19:30	1
Naphthalene	<0.0015		0.0054	0.0015	mg/Kg	☆	10/23/25 11:00	11/03/25 19:30	1
n-Butylbenzene	<0.00084		0.0022	0.00084	mg/Kg	☆	10/23/25 11:00	11/03/25 19:30	1
N-Propylbenzene	<0.00085	^c	0.0022	0.00085	mg/Kg	☆	10/23/25 11:00	11/03/25 19:30	1
o-Xylene	<0.00074		0.0022	0.00074	mg/Kg	☆	10/23/25 11:00	11/03/25 19:30	1
p-Isopropyltoluene	<0.00087		0.0022	0.00087	mg/Kg	☆	10/23/25 11:00	11/03/25 19:30	1
sec-Butylbenzene	<0.00076		0.0022	0.00076	mg/Kg	☆	10/23/25 11:00	11/03/25 19:30	1
Styrene	<0.00097		0.0022	0.00097	mg/Kg	☆	10/23/25 11:00	11/03/25 19:30	1
tert-Butylbenzene	<0.0015	^c	0.0022	0.0015	mg/Kg	☆	10/23/25 11:00	11/03/25 19:30	1

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Client Sample Results

Client: LF Green Development LLC
Project/Site: Project Maize

Job ID: 500-276737-1

Client Sample ID: Healy 3

Date Collected: 10/21/25 16:10

Date Received: 10/23/25 09:05

Lab Sample ID: 500-276737-7

Matrix: Solid

Percent Solids: 90.9

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.00053		0.0022	0.00053	mg/Kg	☆	10/23/25 11:00	11/03/25 19:30	1
1,1,2,2-Tetrachloroethane	<0.0011		0.0022	0.0011	mg/Kg	☆	10/23/25 11:00	11/03/25 19:30	1
Tetrachloroethene	<0.0012		0.0022	0.0012	mg/Kg	☆	10/23/25 11:00	11/03/25 19:30	1
Toluene	<0.00043		0.0022	0.00043	mg/Kg	☆	10/23/25 11:00	11/03/25 19:30	1
trans-1,2-Dichloroethene	<0.00081		0.0022	0.00081	mg/Kg	☆	10/23/25 11:00	11/03/25 19:30	1
trans-1,3-Dichloropropene	<0.0010		0.0022	0.0010	mg/Kg	☆	10/23/25 11:00	11/03/25 19:30	1
1,2,3-Trichlorobenzene	<0.0010		0.0022	0.0010	mg/Kg	☆	10/23/25 11:00	11/03/25 19:30	1
1,2,4-Trichlorobenzene	<0.00087		0.0022	0.00087	mg/Kg	☆	10/23/25 11:00	11/03/25 19:30	1
1,1,1-Trichloroethane	<0.00087		0.0022	0.00087	mg/Kg	☆	10/23/25 11:00	11/03/25 19:30	1
1,1,2-Trichloroethane	<0.00081		0.0022	0.00081	mg/Kg	☆	10/23/25 11:00	11/03/25 19:30	1
Trichloroethene	<0.00058		0.0022	0.00058	mg/Kg	☆	10/23/25 11:00	11/03/25 19:30	1
Trichlorofluoromethane	<0.0011		0.0054	0.0011	mg/Kg	☆	10/23/25 11:00	11/03/25 19:30	1
1,2,3-Trichloropropane	<0.0012		0.0022	0.0012	mg/Kg	☆	10/23/25 11:00	11/03/25 19:30	1
1,2,4-Trimethylbenzene	<0.00095		0.0022	0.00095	mg/Kg	☆	10/23/25 11:00	11/03/25 19:30	1
1,3,5-Trimethylbenzene	<0.00089	^c	0.0022	0.00089	mg/Kg	☆	10/23/25 11:00	11/03/25 19:30	1
Vinyl chloride	<0.00088		0.0022	0.00088	mg/Kg	☆	10/23/25 11:00	11/03/25 19:30	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	94		75 - 131	10/23/25 11:00	11/03/25 19:30	1
Dibromofluoromethane (Surr)	101		75 - 126	10/23/25 11:00	11/03/25 19:30	1
1,2-Dichloroethane-d4 (Surr)	104		70 - 134	10/23/25 11:00	11/03/25 19:30	1
Toluene-d8 (Surr)	100		75 - 124	10/23/25 11:00	11/03/25 19:30	1

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	<0.0070		0.034	0.0070	mg/Kg	☆	10/31/25 15:14	11/03/25 18:23	1
Acenaphthylene	0.011	J	0.034	0.0058	mg/Kg	☆	10/31/25 15:14	11/03/25 18:23	1
Anthracene	0.028	J	0.034	0.0070	mg/Kg	☆	10/31/25 15:14	11/03/25 18:23	1
Benzo[a]anthracene	0.26		0.034	0.0073	mg/Kg	☆	10/31/25 15:14	11/03/25 18:23	1
Benzo[a]pyrene	0.32		0.034	0.033	mg/Kg	☆	10/31/25 15:14	11/03/25 18:23	1
Benzo[b]fluoranthene	0.54		0.034	0.033	mg/Kg	☆	10/31/25 15:14	11/03/25 18:23	1
Benzo[g,h,i]perylene	0.26		0.034	0.015	mg/Kg	☆	10/31/25 15:14	11/03/25 18:23	1
Benzoic acid	<0.21	^c	1.7	0.21	mg/Kg	☆	10/31/25 15:14	11/03/25 18:23	1
Benzo[k]fluoranthene	0.17		0.034	0.013	mg/Kg	☆	10/31/25 15:14	11/03/25 18:23	1
Benzyl alcohol	<0.084		0.70	0.084	mg/Kg	☆	10/31/25 15:14	11/03/25 18:23	1
Bis(2-chloroethoxy)methane	<0.013		0.17	0.013	mg/Kg	☆	10/31/25 15:14	11/03/25 18:23	1
Bis(2-chloroethyl)ether	<0.016		0.17	0.016	mg/Kg	☆	10/31/25 15:14	11/03/25 18:23	1
Bis(2-ethylhexyl) phthalate	<0.13	^c	0.17	0.13	mg/Kg	☆	10/31/25 15:14	11/03/25 18:23	1
4-Bromophenyl phenyl ether	<0.024		0.17	0.024	mg/Kg	☆	10/31/25 15:14	11/03/25 18:23	1
Butyl benzyl phthalate	<0.017		0.17	0.017	mg/Kg	☆	10/31/25 15:14	11/03/25 18:23	1
Carbazole	0.033	J	0.17	0.014	mg/Kg	☆	10/31/25 15:14	11/03/25 18:23	1
4-Chloroaniline	<0.36		0.70	0.36	mg/Kg	☆	10/31/25 15:14	11/03/25 18:23	1
4-Chloro-3-methylphenol	<0.029		0.34	0.029	mg/Kg	☆	10/31/25 15:14	11/03/25 18:23	1
2-Chloronaphthalene	<0.013		0.17	0.013	mg/Kg	☆	10/31/25 15:14	11/03/25 18:23	1
2-Chlorophenol	<0.011		0.17	0.011	mg/Kg	☆	10/31/25 15:14	11/03/25 18:23	1
4-Chlorophenyl phenyl ether	<0.045		0.17	0.045	mg/Kg	☆	10/31/25 15:14	11/03/25 18:23	1
Chrysene	0.37		0.034	0.0091	mg/Kg	☆	10/31/25 15:14	11/03/25 18:23	1
Dibenz(a,h)anthracene	0.084		0.034	0.034	mg/Kg	☆	10/31/25 15:14	11/03/25 18:23	1
Dibenzofuran	<0.012		0.17	0.012	mg/Kg	☆	10/31/25 15:14	11/03/25 18:23	1
1,3-Dichlorobenzene	<0.016		0.17	0.016	mg/Kg	☆	10/31/25 15:14	11/03/25 18:23	1

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Client Sample Results

Client: LF Green Development LLC
Project/Site: Project Maize

Job ID: 500-276737-1

Client Sample ID: Healy 3

Lab Sample ID: 500-276737-7

Date Collected: 10/21/25 16:10

Matrix: Solid

Date Received: 10/23/25 09:05

Percent Solids: 90.9

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichlorobenzene	<0.014		0.17	0.014	mg/Kg	☆	10/31/25 15:14	11/03/25 18:23	1
1,4-Dichlorobenzene	<0.016		0.17	0.016	mg/Kg	☆	10/31/25 15:14	11/03/25 18:23	1
3,3'-Dichlorobenzidine	<0.15		0.17	0.15	mg/Kg	☆	10/31/25 15:14	11/03/25 18:23	1
2,4-Dichlorophenol	<0.012		0.34	0.012	mg/Kg	☆	10/31/25 15:14	11/03/25 18:23	1
Diethyl phthalate	<0.016		0.17	0.016	mg/Kg	☆	10/31/25 15:14	11/03/25 18:23	1
2,4-Dimethylphenol	<0.077		0.34	0.077	mg/Kg	☆	10/31/25 15:14	11/03/25 18:23	1
Dimethyl phthalate	<0.0075		0.17	0.0075	mg/Kg	☆	10/31/25 15:14	11/03/25 18:23	1
Di-n-butyl phthalate	<0.011		0.17	0.011	mg/Kg	☆	10/31/25 15:14	11/03/25 18:23	1
4,6-Dinitro-2-methylphenol	<0.19		0.70	0.19	mg/Kg	☆	10/31/25 15:14	11/03/25 18:23	1
2,4-Dinitrophenol	<0.20		0.70	0.20	mg/Kg	☆	10/31/25 15:14	11/03/25 18:23	1
2,4-Dinitrotoluene	<0.020		0.17	0.020	mg/Kg	☆	10/31/25 15:14	11/03/25 18:23	1
2,6-Dinitrotoluene	<0.024		0.17	0.024	mg/Kg	☆	10/31/25 15:14	11/03/25 18:23	1
Di-n-octyl phthalate	<0.24		0.34	0.24	mg/Kg	☆	10/31/25 15:14	11/03/25 18:23	1
Fluoranthene	0.64		0.034	0.0080	mg/Kg	☆	10/31/25 15:14	11/03/25 18:23	1
Fluorene	<0.010		0.034	0.010	mg/Kg	☆	10/31/25 15:14	11/03/25 18:23	1
Hexachlorobenzene	<0.0066		0.070	0.0066	mg/Kg	☆	10/31/25 15:14	11/03/25 18:23	1
Hexachlorobutadiene	<0.019		0.17	0.019	mg/Kg	☆	10/31/25 15:14	11/03/25 18:23	1
Hexachlorocyclopentadiene	<0.37	^c	0.70	0.37	mg/Kg	☆	10/31/25 15:14	11/03/25 18:23	1
Hexachloroethane	<0.017		0.17	0.017	mg/Kg	☆	10/31/25 15:14	11/03/25 18:23	1
Indeno[1,2,3-cd]pyrene	0.28		0.034	0.034	mg/Kg	☆	10/31/25 15:14	11/03/25 18:23	1
Isophorone	<0.018		0.17	0.018	mg/Kg	☆	10/31/25 15:14	11/03/25 18:23	1
1-Methylnaphthalene	<0.0062		0.070	0.0062	mg/Kg	☆	10/31/25 15:14	11/03/25 18:23	1
2-Methylnaphthalene	<0.0069		0.070	0.0069	mg/Kg	☆	10/31/25 15:14	11/03/25 18:23	1
2-Methylphenol	<0.018		0.17	0.018	mg/Kg	☆	10/31/25 15:14	11/03/25 18:23	1
3 & 4 Methylphenol	<0.025		0.17	0.025	mg/Kg	☆	10/31/25 15:14	11/03/25 18:23	1
Naphthalene	<0.0062		0.034	0.0062	mg/Kg	☆	10/31/25 15:14	11/03/25 18:23	1
4-Nitroaniline	<0.025		0.34	0.025	mg/Kg	☆	10/31/25 15:14	11/03/25 18:23	1
2-Nitroaniline	<0.018		0.17	0.018	mg/Kg	☆	10/31/25 15:14	11/03/25 18:23	1
3-Nitroaniline	<0.016		0.34	0.016	mg/Kg	☆	10/31/25 15:14	11/03/25 18:23	1
Nitrobenzene	<0.011		0.034	0.011	mg/Kg	☆	10/31/25 15:14	11/03/25 18:23	1
2-Nitrophenol	<0.023		0.34	0.023	mg/Kg	☆	10/31/25 15:14	11/03/25 18:23	1
4-Nitrophenol	<0.37		0.70	0.37	mg/Kg	☆	10/31/25 15:14	11/03/25 18:23	1
N-Nitrosodi-n-propylamine	<0.020		0.070	0.020	mg/Kg	☆	10/31/25 15:14	11/03/25 18:23	1
N-Nitrosodiphenylamine	<0.068		0.17	0.068	mg/Kg	☆	10/31/25 15:14	11/03/25 18:23	1
2,2'-oxybis[1-chloropropane]	<0.025		0.17	0.025	mg/Kg	☆	10/31/25 15:14	11/03/25 18:23	1
Pentachlorophenol	<0.39	^c	0.70	0.39	mg/Kg	☆	10/31/25 15:14	11/03/25 18:23	1
Phenanthrene	0.24		0.034	0.0075	mg/Kg	☆	10/31/25 15:14	11/03/25 18:23	1
Phenol	<0.015		0.17	0.015	mg/Kg	☆	10/31/25 15:14	11/03/25 18:23	1
Pyrene	0.57		0.034	0.0094	mg/Kg	☆	10/31/25 15:14	11/03/25 18:23	1
Pyridine	<0.23		0.70	0.23	mg/Kg	☆	10/31/25 15:14	11/03/25 18:23	1
1,2,4-Trichlorobenzene	<0.025		0.17	0.025	mg/Kg	☆	10/31/25 15:14	11/03/25 18:23	1
2,4,5-Trichlorophenol	<0.013		0.34	0.013	mg/Kg	☆	10/31/25 15:14	11/03/25 18:23	1
2,4,6-Trichlorophenol	<0.012		0.34	0.012	mg/Kg	☆	10/31/25 15:14	11/03/25 18:23	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	90		43 - 145	10/31/25 15:14	11/03/25 18:23	1
2-Fluorophenol (Surr)	82		31 - 166	10/31/25 15:14	11/03/25 18:23	1
Nitrobenzene-d5 (Surr)	86		37 - 147	10/31/25 15:14	11/03/25 18:23	1
Phenol-d5 (Surr)	86		30 - 153	10/31/25 15:14	11/03/25 18:23	1
Terphenyl-d14 (Surr)	106		42 - 157	10/31/25 15:14	11/03/25 18:23	1

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Client Sample Results

Client: LF Green Development LLC
Project/Site: Project Maize

Job ID: 500-276737-1

Client Sample ID: Healy 3

Date Collected: 10/21/25 16:10

Date Received: 10/23/25 09:05

Lab Sample ID: 500-276737-7

Matrix: Solid

Percent Solids: 90.9

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	82		31 - 143	10/31/25 15:14	11/03/25 18:23	1

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	2.6		1.0	0.34	mg/Kg	✧	10/30/25 07:20	11/02/25 20:54	1
Barium	25.4		1.0	0.11	mg/Kg	✧	10/30/25 07:20	11/02/25 20:54	1
Cadmium	0.14	J	0.20	0.036	mg/Kg	✧	10/30/25 07:20	11/02/25 20:54	1
Chromium	7.5		1.0	0.50	mg/Kg	✧	10/30/25 07:20	11/02/25 20:54	1
Lead	10.1		0.50	0.23	mg/Kg	✧	10/30/25 07:20	11/02/25 20:54	1
Selenium	<0.59		1.0	0.59	mg/Kg	✧	10/30/25 07:20	11/02/25 20:54	1
Silver	<0.13		0.50	0.13	mg/Kg	✧	10/30/25 07:20	11/02/25 20:54	1

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.015	J	0.017	0.0072	mg/Kg	✧	10/31/25 17:05	11/03/25 12:02	1

Client Sample Results

Client: LF Green Development LLC
Project/Site: Project Maize

Job ID: 500-276737-1

Client Sample ID: Bernal

Lab Sample ID: 500-276737-8

Date Collected: 10/21/25 16:30

Matrix: Solid

Date Received: 10/23/25 09:05

Percent Solids: 91.2

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<0.0077	^c	0.018	0.0077	mg/Kg	☆	10/23/25 11:00	11/03/25 19:55	1
Benzene	<0.00058		0.0018	0.00058	mg/Kg	☆	10/23/25 11:00	11/03/25 19:55	1
Bromobenzene	<0.00086	^c	0.0018	0.00086	mg/Kg	☆	10/23/25 11:00	11/03/25 19:55	1
Bromochloromethane	<0.00090		0.0018	0.00090	mg/Kg	☆	10/23/25 11:00	11/03/25 19:55	1
Bromodichloromethane	<0.00059		0.0018	0.00059	mg/Kg	☆	10/23/25 11:00	11/03/25 19:55	1
Bromoform	<0.0011		0.0018	0.0011	mg/Kg	☆	10/23/25 11:00	11/03/25 19:55	1
Bromomethane	<0.0023		0.0046	0.0023	mg/Kg	☆	10/23/25 11:00	11/03/25 19:55	1
2-Butanone (MEK)	<0.0020		0.0046	0.0020	mg/Kg	☆	10/23/25 11:00	11/03/25 19:55	1
Carbon disulfide	<0.00084		0.0046	0.00084	mg/Kg	☆	10/23/25 11:00	11/03/25 19:55	1
Carbon tetrachloride	<0.00062		0.0018	0.00062	mg/Kg	☆	10/23/25 11:00	11/03/25 19:55	1
Chlorobenzene	<0.00077		0.0018	0.00077	mg/Kg	☆	10/23/25 11:00	11/03/25 19:55	1
Chloroethane	<0.0015		0.0046	0.0015	mg/Kg	☆	10/23/25 11:00	11/03/25 19:55	1
Chloroform	<0.0013		0.0018	0.0013	mg/Kg	☆	10/23/25 11:00	11/03/25 19:55	1
Chloromethane	<0.00089		0.0046	0.00089	mg/Kg	☆	10/23/25 11:00	11/03/25 19:55	1
2-Chlorotoluene	<0.00077	^c	0.0018	0.00077	mg/Kg	☆	10/23/25 11:00	11/03/25 19:55	1
4-Chlorotoluene	<0.00072	^c	0.0018	0.00072	mg/Kg	☆	10/23/25 11:00	11/03/25 19:55	1
cis-1,2-Dichloroethene	<0.00074		0.0018	0.00074	mg/Kg	☆	10/23/25 11:00	11/03/25 19:55	1
cis-1,3-Dichloropropene	<0.00073		0.0018	0.00073	mg/Kg	☆	10/23/25 11:00	11/03/25 19:55	1
Dibromochloromethane	<0.00085		0.0018	0.00085	mg/Kg	☆	10/23/25 11:00	11/03/25 19:55	1
1,2-Dibromo-3-Chloropropane	<0.0032		0.0046	0.0032	mg/Kg	☆	10/23/25 11:00	11/03/25 19:55	1
1,2-Dibromoethane (EDB)	<0.00077		0.0018	0.00077	mg/Kg	☆	10/23/25 11:00	11/03/25 19:55	1
Dibromomethane	<0.00067		0.0018	0.00067	mg/Kg	☆	10/23/25 11:00	11/03/25 19:55	1
1,2-Dichlorobenzene	<0.00054		0.0018	0.00054	mg/Kg	☆	10/23/25 11:00	11/03/25 19:55	1
1,3-Dichlorobenzene	<0.00067		0.0018	0.00067	mg/Kg	☆	10/23/25 11:00	11/03/25 19:55	1
1,4-Dichlorobenzene	<0.00055		0.0018	0.00055	mg/Kg	☆	10/23/25 11:00	11/03/25 19:55	1
Dichlorodifluoromethane	<0.0015	*	0.0046	0.0015	mg/Kg	☆	10/23/25 11:00	11/03/25 19:55	1
1,1-Dichloroethane	<0.00069		0.0018	0.00069	mg/Kg	☆	10/23/25 11:00	11/03/25 19:55	1
1,2-Dichloroethane	<0.0012		0.0046	0.0012	mg/Kg	☆	10/23/25 11:00	11/03/25 19:55	1
1,1-Dichloroethene	<0.00075		0.0018	0.00075	mg/Kg	☆	10/23/25 11:00	11/03/25 19:55	1
1,2-Dichloropropane	<0.00047		0.0018	0.00047	mg/Kg	☆	10/23/25 11:00	11/03/25 19:55	1
1,3-Dichloropropane	<0.00069		0.0018	0.00069	mg/Kg	☆	10/23/25 11:00	11/03/25 19:55	1
2,2-Dichloropropane	<0.0031	^c	0.018	0.0031	mg/Kg	☆	10/23/25 11:00	11/03/25 19:55	1
1,1-Dichloropropene	<0.00075		0.0018	0.00075	mg/Kg	☆	10/23/25 11:00	11/03/25 19:55	1
Ethylbenzene	<0.00096		0.0018	0.00096	mg/Kg	☆	10/23/25 11:00	11/03/25 19:55	1
Hexachlorobutadiene	<0.0023		0.0046	0.0023	mg/Kg	☆	10/23/25 11:00	11/03/25 19:55	1
2-Hexanone	<0.0028		0.0046	0.0028	mg/Kg	☆	10/23/25 11:00	11/03/25 19:55	1
Isopropylbenzene	<0.00073	^c	0.0018	0.00073	mg/Kg	☆	10/23/25 11:00	11/03/25 19:55	1
Methylene Chloride	<0.0020		0.0046	0.0020	mg/Kg	☆	10/23/25 11:00	11/03/25 19:55	1
4-Methyl-2-pentanone (MIBK)	<0.0033		0.0046	0.0033	mg/Kg	☆	10/23/25 11:00	11/03/25 19:55	1
Methyl tert-butyl ether	<0.00059		0.0018	0.00059	mg/Kg	☆	10/23/25 11:00	11/03/25 19:55	1
m-Xylene & p-Xylene	<0.00057		0.0037	0.00057	mg/Kg	☆	10/23/25 11:00	11/03/25 19:55	1
Naphthalene	<0.0013		0.0046	0.0013	mg/Kg	☆	10/23/25 11:00	11/03/25 19:55	1
n-Butylbenzene	<0.00071		0.0018	0.00071	mg/Kg	☆	10/23/25 11:00	11/03/25 19:55	1
N-Propylbenzene	<0.00072	^c	0.0018	0.00072	mg/Kg	☆	10/23/25 11:00	11/03/25 19:55	1
o-Xylene	<0.00063		0.0018	0.00063	mg/Kg	☆	10/23/25 11:00	11/03/25 19:55	1
p-Isopropyltoluene	<0.00074		0.0018	0.00074	mg/Kg	☆	10/23/25 11:00	11/03/25 19:55	1
sec-Butylbenzene	<0.00065		0.0018	0.00065	mg/Kg	☆	10/23/25 11:00	11/03/25 19:55	1
Styrene	<0.00082		0.0018	0.00082	mg/Kg	☆	10/23/25 11:00	11/03/25 19:55	1
tert-Butylbenzene	<0.0013	^c	0.0018	0.0013	mg/Kg	☆	10/23/25 11:00	11/03/25 19:55	1

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Client Sample Results

Client: LF Green Development LLC
Project/Site: Project Maize

Job ID: 500-276737-1

Client Sample ID: Bernal

Lab Sample ID: 500-276737-8

Date Collected: 10/21/25 16:30

Matrix: Solid

Date Received: 10/23/25 09:05

Percent Solids: 91.2

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.00045		0.0018	0.00045	mg/Kg	☆	10/23/25 11:00	11/03/25 19:55	1
1,1,2,2-Tetrachloroethane	<0.00091		0.0018	0.00091	mg/Kg	☆	10/23/25 11:00	11/03/25 19:55	1
Tetrachloroethene	<0.0010		0.0018	0.0010	mg/Kg	☆	10/23/25 11:00	11/03/25 19:55	1
Toluene	<0.00037		0.0018	0.00037	mg/Kg	☆	10/23/25 11:00	11/03/25 19:55	1
trans-1,2-Dichloroethene	<0.00069		0.0018	0.00069	mg/Kg	☆	10/23/25 11:00	11/03/25 19:55	1
trans-1,3-Dichloropropene	<0.00088		0.0018	0.00088	mg/Kg	☆	10/23/25 11:00	11/03/25 19:55	1
1,2,3-Trichlorobenzene	<0.00087		0.0018	0.00087	mg/Kg	☆	10/23/25 11:00	11/03/25 19:55	1
1,2,4-Trichlorobenzene	<0.00074		0.0018	0.00074	mg/Kg	☆	10/23/25 11:00	11/03/25 19:55	1
1,1,1-Trichloroethane	<0.00074		0.0018	0.00074	mg/Kg	☆	10/23/25 11:00	11/03/25 19:55	1
1,1,2-Trichloroethane	<0.00068		0.0018	0.00068	mg/Kg	☆	10/23/25 11:00	11/03/25 19:55	1
Trichloroethene	<0.00050		0.0018	0.00050	mg/Kg	☆	10/23/25 11:00	11/03/25 19:55	1
Trichlorofluoromethane	<0.00098		0.0046	0.00098	mg/Kg	☆	10/23/25 11:00	11/03/25 19:55	1
1,2,3-Trichloropropane	<0.0011		0.0018	0.0011	mg/Kg	☆	10/23/25 11:00	11/03/25 19:55	1
1,2,4-Trimethylbenzene	<0.00080		0.0018	0.00080	mg/Kg	☆	10/23/25 11:00	11/03/25 19:55	1
1,3,5-Trimethylbenzene	<0.00076	^c	0.0018	0.00076	mg/Kg	☆	10/23/25 11:00	11/03/25 19:55	1
Vinyl chloride	<0.00075		0.0018	0.00075	mg/Kg	☆	10/23/25 11:00	11/03/25 19:55	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	95		75 - 131	10/23/25 11:00	11/03/25 19:55	1
Dibromofluoromethane (Surr)	101		75 - 126	10/23/25 11:00	11/03/25 19:55	1
1,2-Dichloroethane-d4 (Surr)	99		70 - 134	10/23/25 11:00	11/03/25 19:55	1
Toluene-d8 (Surr)	97		75 - 124	10/23/25 11:00	11/03/25 19:55	1

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	<0.011		0.053	0.011	mg/Kg	☆	10/31/25 15:14	11/03/25 13:57	1
Acenaphthylene	<0.0091		0.053	0.0091	mg/Kg	☆	10/31/25 15:14	11/03/25 13:57	1
Anthracene	<0.011		0.053	0.011	mg/Kg	☆	10/31/25 15:14	11/03/25 13:57	1
Benzo[a]anthracene	0.051	J	0.053	0.011	mg/Kg	☆	10/31/25 15:14	11/03/25 13:57	1
Benzo[a]pyrene	0.084		0.053	0.052	mg/Kg	☆	10/31/25 15:14	11/03/25 13:57	1
Benzo[b]fluoranthene	0.12		0.053	0.051	mg/Kg	☆	10/31/25 15:14	11/03/25 13:57	1
Benzo[g,h,i]perylene	0.086		0.053	0.024	mg/Kg	☆	10/31/25 15:14	11/03/25 13:57	1
Benzoic acid	<0.33	^c	2.7	0.33	mg/Kg	☆	10/31/25 15:14	11/03/25 13:57	1
Benzo[k]fluoranthene	<0.020		0.053	0.020	mg/Kg	☆	10/31/25 15:14	11/03/25 13:57	1
Benzyl alcohol	<0.13		1.1	0.13	mg/Kg	☆	10/31/25 15:14	11/03/25 13:57	1
Bis(2-chloroethoxy)methane	<0.020		0.27	0.020	mg/Kg	☆	10/31/25 15:14	11/03/25 13:57	1
Bis(2-chloroethyl)ether	<0.025		0.27	0.025	mg/Kg	☆	10/31/25 15:14	11/03/25 13:57	1
Bis(2-ethylhexyl) phthalate	<0.21	^c	0.27	0.21	mg/Kg	☆	10/31/25 15:14	11/03/25 13:57	1
4-Bromophenyl phenyl ether	<0.037		0.27	0.037	mg/Kg	☆	10/31/25 15:14	11/03/25 13:57	1
Butyl benzyl phthalate	<0.027		0.27	0.027	mg/Kg	☆	10/31/25 15:14	11/03/25 13:57	1
Carbazole	<0.021		0.27	0.021	mg/Kg	☆	10/31/25 15:14	11/03/25 13:57	1
4-Chloroaniline	<0.56		1.1	0.56	mg/Kg	☆	10/31/25 15:14	11/03/25 13:57	1
4-Chloro-3-methylphenol	<0.045		0.53	0.045	mg/Kg	☆	10/31/25 15:14	11/03/25 13:57	1
2-Chloronaphthalene	<0.020		0.27	0.020	mg/Kg	☆	10/31/25 15:14	11/03/25 13:57	1
2-Chlorophenol	<0.017		0.27	0.017	mg/Kg	☆	10/31/25 15:14	11/03/25 13:57	1
4-Chlorophenyl phenyl ether	<0.070		0.27	0.070	mg/Kg	☆	10/31/25 15:14	11/03/25 13:57	1
Chrysene	0.071		0.053	0.014	mg/Kg	☆	10/31/25 15:14	11/03/25 13:57	1
Dibenz(a,h)anthracene	0.055		0.053	0.053	mg/Kg	☆	10/31/25 15:14	11/03/25 13:57	1
Dibenzofuran	<0.019		0.27	0.019	mg/Kg	☆	10/31/25 15:14	11/03/25 13:57	1
1,3-Dichlorobenzene	<0.024		0.27	0.024	mg/Kg	☆	10/31/25 15:14	11/03/25 13:57	1

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Client Sample Results

Client: LF Green Development LLC
Project/Site: Project Maize

Job ID: 500-276737-1

Client Sample ID: Bernal

Lab Sample ID: 500-276737-8

Date Collected: 10/21/25 16:30

Matrix: Solid

Date Received: 10/23/25 09:05

Percent Solids: 91.2

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichlorobenzene	<0.022		0.27	0.022	mg/Kg	☆	10/31/25 15:14	11/03/25 13:57	1
1,4-Dichlorobenzene	<0.025		0.27	0.025	mg/Kg	☆	10/31/25 15:14	11/03/25 13:57	1
3,3'-Dichlorobenzidine	<0.23		0.27	0.23	mg/Kg	☆	10/31/25 15:14	11/03/25 13:57	1
2,4-Dichlorophenol	<0.019		0.53	0.019	mg/Kg	☆	10/31/25 15:14	11/03/25 13:57	1
Diethyl phthalate	<0.025		0.27	0.025	mg/Kg	☆	10/31/25 15:14	11/03/25 13:57	1
2,4-Dimethylphenol	<0.12		0.53	0.12	mg/Kg	☆	10/31/25 15:14	11/03/25 13:57	1
Dimethyl phthalate	<0.012		0.27	0.012	mg/Kg	☆	10/31/25 15:14	11/03/25 13:57	1
Di-n-butyl phthalate	<0.017		0.27	0.017	mg/Kg	☆	10/31/25 15:14	11/03/25 13:57	1
4,6-Dinitro-2-methylphenol	<0.30		1.1	0.30	mg/Kg	☆	10/31/25 15:14	11/03/25 13:57	1
2,4-Dinitrophenol	<0.31		1.1	0.31	mg/Kg	☆	10/31/25 15:14	11/03/25 13:57	1
2,4-Dinitrotoluene	<0.031		0.27	0.031	mg/Kg	☆	10/31/25 15:14	11/03/25 13:57	1
2,6-Dinitrotoluene	<0.038		0.27	0.038	mg/Kg	☆	10/31/25 15:14	11/03/25 13:57	1
Di-n-octyl phthalate	<0.38		0.53	0.38	mg/Kg	☆	10/31/25 15:14	11/03/25 13:57	1
Fluoranthene	0.11		0.053	0.012	mg/Kg	☆	10/31/25 15:14	11/03/25 13:57	1
Fluorene	<0.016		0.053	0.016	mg/Kg	☆	10/31/25 15:14	11/03/25 13:57	1
Hexachlorobenzene	<0.010		0.11	0.010	mg/Kg	☆	10/31/25 15:14	11/03/25 13:57	1
Hexachlorobutadiene	<0.030		0.27	0.030	mg/Kg	☆	10/31/25 15:14	11/03/25 13:57	1
Hexachlorocyclopentadiene	<0.57	^c	1.1	0.57	mg/Kg	☆	10/31/25 15:14	11/03/25 13:57	1
Hexachloroethane	<0.027		0.27	0.027	mg/Kg	☆	10/31/25 15:14	11/03/25 13:57	1
Indeno[1,2,3-cd]pyrene	0.10		0.053	0.052	mg/Kg	☆	10/31/25 15:14	11/03/25 13:57	1
Isophorone	<0.028		0.27	0.028	mg/Kg	☆	10/31/25 15:14	11/03/25 13:57	1
1-Methylnaphthalene	<0.0096		0.11	0.0096	mg/Kg	☆	10/31/25 15:14	11/03/25 13:57	1
2-Methylnaphthalene	<0.011		0.11	0.011	mg/Kg	☆	10/31/25 15:14	11/03/25 13:57	1
2-Methylphenol	<0.028		0.27	0.028	mg/Kg	☆	10/31/25 15:14	11/03/25 13:57	1
3 & 4 Methylphenol	<0.039		0.27	0.039	mg/Kg	☆	10/31/25 15:14	11/03/25 13:57	1
Naphthalene	<0.0097		0.053	0.0097	mg/Kg	☆	10/31/25 15:14	11/03/25 13:57	1
4-Nitroaniline	<0.040		0.53	0.040	mg/Kg	☆	10/31/25 15:14	11/03/25 13:57	1
2-Nitroaniline	<0.029		0.27	0.029	mg/Kg	☆	10/31/25 15:14	11/03/25 13:57	1
3-Nitroaniline	<0.024		0.53	0.024	mg/Kg	☆	10/31/25 15:14	11/03/25 13:57	1
Nitrobenzene	<0.017		0.053	0.017	mg/Kg	☆	10/31/25 15:14	11/03/25 13:57	1
2-Nitrophenol	<0.036		0.53	0.036	mg/Kg	☆	10/31/25 15:14	11/03/25 13:57	1
4-Nitrophenol	<0.58		1.1	0.58	mg/Kg	☆	10/31/25 15:14	11/03/25 13:57	1
N-Nitrosodi-n-propylamine	<0.031		0.11	0.031	mg/Kg	☆	10/31/25 15:14	11/03/25 13:57	1
N-Nitrosodiphenylamine	<0.11		0.27	0.11	mg/Kg	☆	10/31/25 15:14	11/03/25 13:57	1
2,2'-oxybis[1-chloropropane]	<0.039		0.27	0.039	mg/Kg	☆	10/31/25 15:14	11/03/25 13:57	1
Pentachlorophenol	<0.60	^c	1.1	0.60	mg/Kg	☆	10/31/25 15:14	11/03/25 13:57	1
Phenanthrene	0.025	J	0.053	0.012	mg/Kg	☆	10/31/25 15:14	11/03/25 13:57	1
Phenol	<0.023		0.27	0.023	mg/Kg	☆	10/31/25 15:14	11/03/25 13:57	1
Pyrene	0.095		0.053	0.015	mg/Kg	☆	10/31/25 15:14	11/03/25 13:57	1
Pyridine	<0.35		1.1	0.35	mg/Kg	☆	10/31/25 15:14	11/03/25 13:57	1
1,2,4-Trichlorobenzene	<0.038		0.27	0.038	mg/Kg	☆	10/31/25 15:14	11/03/25 13:57	1
2,4,5-Trichlorophenol	<0.020		0.53	0.020	mg/Kg	☆	10/31/25 15:14	11/03/25 13:57	1
2,4,6-Trichlorophenol	<0.018		0.53	0.018	mg/Kg	☆	10/31/25 15:14	11/03/25 13:57	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	92		43 - 145	10/31/25 15:14	11/03/25 13:57	1
2-Fluorophenol (Surr)	86		31 - 166	10/31/25 15:14	11/03/25 13:57	1
Nitrobenzene-d5 (Surr)	91		37 - 147	10/31/25 15:14	11/03/25 13:57	1
Phenol-d5 (Surr)	88		30 - 153	10/31/25 15:14	11/03/25 13:57	1
Terphenyl-d14 (Surr)	110		42 - 157	10/31/25 15:14	11/03/25 13:57	1

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Client Sample Results

Client: LF Green Development LLC
Project/Site: Project Maize

Job ID: 500-276737-1

Client Sample ID: Bernal

Date Collected: 10/21/25 16:30

Date Received: 10/23/25 09:05

Lab Sample ID: 500-276737-8

Matrix: Solid

Percent Solids: 91.2

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	89		31 - 143	10/31/25 15:14	11/03/25 13:57	1

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	3.0		1.1	0.36	mg/Kg	✧	10/30/25 07:20	11/02/25 20:58	1
Barium	26.4		1.1	0.12	mg/Kg	✧	10/30/25 07:20	11/02/25 20:58	1
Cadmium	0.14	J	0.21	0.038	mg/Kg	✧	10/30/25 07:20	11/02/25 20:58	1
Chromium	8.6		1.1	0.52	mg/Kg	✧	10/30/25 07:20	11/02/25 20:58	1
Lead	6.9		0.53	0.24	mg/Kg	✧	10/30/25 07:20	11/02/25 20:58	1
Selenium	<0.62		1.1	0.62	mg/Kg	✧	10/30/25 07:20	11/02/25 20:58	1
Silver	<0.14		0.53	0.14	mg/Kg	✧	10/30/25 07:20	11/02/25 20:58	1

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.017		0.017	0.0071	mg/Kg	✧	10/31/25 17:05	11/03/25 12:09	1

Client Sample Results

Client: LF Green Development LLC
Project/Site: Project Maize

Job ID: 500-276737-1

Client Sample ID: Farm

Lab Sample ID: 500-276737-9

Date Collected: 10/21/25 16:50

Matrix: Solid

Date Received: 10/23/25 09:05

Percent Solids: 92.1

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<0.0087	^c	0.021	0.0087	mg/Kg	☆	10/23/25 11:00	11/03/25 20:21	1
Benzene	<0.00066		0.0021	0.00066	mg/Kg	☆	10/23/25 11:00	11/03/25 20:21	1
Bromobenzene	<0.00098	^c	0.0021	0.00098	mg/Kg	☆	10/23/25 11:00	11/03/25 20:21	1
Bromochloromethane	<0.0010		0.0021	0.0010	mg/Kg	☆	10/23/25 11:00	11/03/25 20:21	1
Bromodichloromethane	<0.00067		0.0021	0.00067	mg/Kg	☆	10/23/25 11:00	11/03/25 20:21	1
Bromoform	<0.0012		0.0021	0.0012	mg/Kg	☆	10/23/25 11:00	11/03/25 20:21	1
Bromomethane	<0.0026		0.0052	0.0026	mg/Kg	☆	10/23/25 11:00	11/03/25 20:21	1
2-Butanone (MEK)	<0.0023		0.0052	0.0023	mg/Kg	☆	10/23/25 11:00	11/03/25 20:21	1
Carbon disulfide	<0.00096		0.0052	0.00096	mg/Kg	☆	10/23/25 11:00	11/03/25 20:21	1
Carbon tetrachloride	<0.00071		0.0021	0.00071	mg/Kg	☆	10/23/25 11:00	11/03/25 20:21	1
Chlorobenzene	<0.00088		0.0021	0.00088	mg/Kg	☆	10/23/25 11:00	11/03/25 20:21	1
Chloroethane	<0.0017		0.0052	0.0017	mg/Kg	☆	10/23/25 11:00	11/03/25 20:21	1
Chloroform	<0.0015		0.0021	0.0015	mg/Kg	☆	10/23/25 11:00	11/03/25 20:21	1
Chloromethane	<0.0010		0.0052	0.0010	mg/Kg	☆	10/23/25 11:00	11/03/25 20:21	1
2-Chlorotoluene	<0.00088	^c	0.0021	0.00088	mg/Kg	☆	10/23/25 11:00	11/03/25 20:21	1
4-Chlorotoluene	<0.00082	^c	0.0021	0.00082	mg/Kg	☆	10/23/25 11:00	11/03/25 20:21	1
cis-1,2-Dichloroethene	<0.00084		0.0021	0.00084	mg/Kg	☆	10/23/25 11:00	11/03/25 20:21	1
cis-1,3-Dichloropropene	<0.00084		0.0021	0.00084	mg/Kg	☆	10/23/25 11:00	11/03/25 20:21	1
Dibromochloromethane	<0.00097		0.0021	0.00097	mg/Kg	☆	10/23/25 11:00	11/03/25 20:21	1
1,2-Dibromo-3-Chloropropane	<0.0037		0.0052	0.0037	mg/Kg	☆	10/23/25 11:00	11/03/25 20:21	1
1,2-Dibromoethane (EDB)	<0.00088		0.0021	0.00088	mg/Kg	☆	10/23/25 11:00	11/03/25 20:21	1
Dibromomethane	<0.00076		0.0021	0.00076	mg/Kg	☆	10/23/25 11:00	11/03/25 20:21	1
1,2-Dichlorobenzene	<0.00062		0.0021	0.00062	mg/Kg	☆	10/23/25 11:00	11/03/25 20:21	1
1,3-Dichlorobenzene	<0.00076		0.0021	0.00076	mg/Kg	☆	10/23/25 11:00	11/03/25 20:21	1
1,4-Dichlorobenzene	<0.00063		0.0021	0.00063	mg/Kg	☆	10/23/25 11:00	11/03/25 20:21	1
Dichlorodifluoromethane	<0.0017	*	0.0052	0.0017	mg/Kg	☆	10/23/25 11:00	11/03/25 20:21	1
1,1-Dichloroethane	<0.00078		0.0021	0.00078	mg/Kg	☆	10/23/25 11:00	11/03/25 20:21	1
1,2-Dichloroethane	<0.0014		0.0052	0.0014	mg/Kg	☆	10/23/25 11:00	11/03/25 20:21	1
1,1-Dichloroethene	<0.00086		0.0021	0.00086	mg/Kg	☆	10/23/25 11:00	11/03/25 20:21	1
1,2-Dichloropropane	<0.00054		0.0021	0.00054	mg/Kg	☆	10/23/25 11:00	11/03/25 20:21	1
1,3-Dichloropropane	<0.00079		0.0021	0.00079	mg/Kg	☆	10/23/25 11:00	11/03/25 20:21	1
2,2-Dichloropropane	<0.0035	^c	0.021	0.0035	mg/Kg	☆	10/23/25 11:00	11/03/25 20:21	1
1,1-Dichloropropene	<0.00085		0.0021	0.00085	mg/Kg	☆	10/23/25 11:00	11/03/25 20:21	1
Ethylbenzene	<0.0011		0.0021	0.0011	mg/Kg	☆	10/23/25 11:00	11/03/25 20:21	1
Hexachlorobutadiene	<0.0026		0.0052	0.0026	mg/Kg	☆	10/23/25 11:00	11/03/25 20:21	1
2-Hexanone	<0.0032		0.0052	0.0032	mg/Kg	☆	10/23/25 11:00	11/03/25 20:21	1
Isopropylbenzene	<0.00084	^c	0.0021	0.00084	mg/Kg	☆	10/23/25 11:00	11/03/25 20:21	1
Methylene Chloride	<0.0022		0.0052	0.0022	mg/Kg	☆	10/23/25 11:00	11/03/25 20:21	1
4-Methyl-2-pentanone (MIBK)	<0.0037		0.0052	0.0037	mg/Kg	☆	10/23/25 11:00	11/03/25 20:21	1
Methyl tert-butyl ether	<0.00067		0.0021	0.00067	mg/Kg	☆	10/23/25 11:00	11/03/25 20:21	1
m-Xylene & p-Xylene	<0.00065		0.0042	0.00065	mg/Kg	☆	10/23/25 11:00	11/03/25 20:21	1
Naphthalene	<0.0015		0.0052	0.0015	mg/Kg	☆	10/23/25 11:00	11/03/25 20:21	1
n-Butylbenzene	<0.00081		0.0021	0.00081	mg/Kg	☆	10/23/25 11:00	11/03/25 20:21	1
N-Propylbenzene	<0.00082	^c	0.0021	0.00082	mg/Kg	☆	10/23/25 11:00	11/03/25 20:21	1
o-Xylene	<0.00071		0.0021	0.00071	mg/Kg	☆	10/23/25 11:00	11/03/25 20:21	1
p-Isopropyltoluene	<0.00084		0.0021	0.00084	mg/Kg	☆	10/23/25 11:00	11/03/25 20:21	1
sec-Butylbenzene	<0.00074		0.0021	0.00074	mg/Kg	☆	10/23/25 11:00	11/03/25 20:21	1
Styrene	<0.00094		0.0021	0.00094	mg/Kg	☆	10/23/25 11:00	11/03/25 20:21	1
tert-Butylbenzene	<0.0014	^c	0.0021	0.0014	mg/Kg	☆	10/23/25 11:00	11/03/25 20:21	1

Eurofins Chicago

Client Sample Results

Client: LF Green Development LLC
Project/Site: Project Maize

Job ID: 500-276737-1

Client Sample ID: Farm

Lab Sample ID: 500-276737-9

Date Collected: 10/21/25 16:50

Matrix: Solid

Date Received: 10/23/25 09:05

Percent Solids: 92.1

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.00052		0.0021	0.00052	mg/Kg	☆	10/23/25 11:00	11/03/25 20:21	1
1,1,2,2-Tetrachloroethane	<0.0010		0.0021	0.0010	mg/Kg	☆	10/23/25 11:00	11/03/25 20:21	1
Tetrachloroethene	<0.0012		0.0021	0.0012	mg/Kg	☆	10/23/25 11:00	11/03/25 20:21	1
Toluene	<0.00042		0.0021	0.00042	mg/Kg	☆	10/23/25 11:00	11/03/25 20:21	1
trans-1,2-Dichloroethene	<0.00079		0.0021	0.00079	mg/Kg	☆	10/23/25 11:00	11/03/25 20:21	1
trans-1,3-Dichloropropene	<0.0010		0.0021	0.0010	mg/Kg	☆	10/23/25 11:00	11/03/25 20:21	1
1,2,3-Trichlorobenzene	<0.00099		0.0021	0.00099	mg/Kg	☆	10/23/25 11:00	11/03/25 20:21	1
1,2,4-Trichlorobenzene	<0.00084		0.0021	0.00084	mg/Kg	☆	10/23/25 11:00	11/03/25 20:21	1
1,1,1-Trichloroethane	<0.00084		0.0021	0.00084	mg/Kg	☆	10/23/25 11:00	11/03/25 20:21	1
1,1,2-Trichloroethane	<0.00078		0.0021	0.00078	mg/Kg	☆	10/23/25 11:00	11/03/25 20:21	1
Trichloroethene	<0.00057		0.0021	0.00057	mg/Kg	☆	10/23/25 11:00	11/03/25 20:21	1
Trichlorofluoromethane	<0.0011		0.0052	0.0011	mg/Kg	☆	10/23/25 11:00	11/03/25 20:21	1
1,2,3-Trichloropropane	<0.0012		0.0021	0.0012	mg/Kg	☆	10/23/25 11:00	11/03/25 20:21	1
1,2,4-Trimethylbenzene	<0.00092		0.0021	0.00092	mg/Kg	☆	10/23/25 11:00	11/03/25 20:21	1
1,3,5-Trimethylbenzene	<0.00086	^c	0.0021	0.00086	mg/Kg	☆	10/23/25 11:00	11/03/25 20:21	1
Vinyl chloride	<0.00085		0.0021	0.00085	mg/Kg	☆	10/23/25 11:00	11/03/25 20:21	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	93		75 - 131	10/23/25 11:00	11/03/25 20:21	1
Dibromofluoromethane (Surr)	103		75 - 126	10/23/25 11:00	11/03/25 20:21	1
1,2-Dichloroethane-d4 (Surr)	102		70 - 134	10/23/25 11:00	11/03/25 20:21	1
Toluene-d8 (Surr)	101		75 - 124	10/23/25 11:00	11/03/25 20:21	1

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	<0.011		0.053	0.011	mg/Kg	☆	10/31/25 15:14	11/03/25 16:22	1
Acenaphthylene	<0.0090		0.053	0.0090	mg/Kg	☆	10/31/25 15:14	11/03/25 16:22	1
Anthracene	0.037	J	0.053	0.011	mg/Kg	☆	10/31/25 15:14	11/03/25 16:22	1
Benzo[a]anthracene	0.36		0.053	0.011	mg/Kg	☆	10/31/25 15:14	11/03/25 16:22	1
Benzo[a]pyrene	0.40		0.053	0.051	mg/Kg	☆	10/31/25 15:14	11/03/25 16:22	1
Benzo[b]fluoranthene	0.64		0.053	0.050	mg/Kg	☆	10/31/25 15:14	11/03/25 16:22	1
Benzo[g,h,i]perylene	0.32		0.053	0.024	mg/Kg	☆	10/31/25 15:14	11/03/25 16:22	1
Benzoic acid	<0.32	^c	2.7	0.32	mg/Kg	☆	10/31/25 15:14	11/03/25 16:22	1
Benzo[k]fluoranthene	0.25		0.053	0.020	mg/Kg	☆	10/31/25 15:14	11/03/25 16:22	1
Benzyl alcohol	<0.13		1.1	0.13	mg/Kg	☆	10/31/25 15:14	11/03/25 16:22	1
Bis(2-chloroethoxy)methane	<0.020		0.27	0.020	mg/Kg	☆	10/31/25 15:14	11/03/25 16:22	1
Bis(2-chloroethyl)ether	<0.024		0.27	0.024	mg/Kg	☆	10/31/25 15:14	11/03/25 16:22	1
Bis(2-ethylhexyl) phthalate	<0.21	^c	0.27	0.21	mg/Kg	☆	10/31/25 15:14	11/03/25 16:22	1
4-Bromophenyl phenyl ether	<0.036		0.27	0.036	mg/Kg	☆	10/31/25 15:14	11/03/25 16:22	1
Butyl benzyl phthalate	<0.026		0.27	0.026	mg/Kg	☆	10/31/25 15:14	11/03/25 16:22	1
Carbazole	0.039	J	0.27	0.021	mg/Kg	☆	10/31/25 15:14	11/03/25 16:22	1
4-Chloroaniline	<0.56		1.1	0.56	mg/Kg	☆	10/31/25 15:14	11/03/25 16:22	1
4-Chloro-3-methylphenol	<0.044		0.53	0.044	mg/Kg	☆	10/31/25 15:14	11/03/25 16:22	1
2-Chloronaphthalene	<0.020		0.27	0.020	mg/Kg	☆	10/31/25 15:14	11/03/25 16:22	1
2-Chlorophenol	<0.017		0.27	0.017	mg/Kg	☆	10/31/25 15:14	11/03/25 16:22	1
4-Chlorophenyl phenyl ether	<0.069		0.27	0.069	mg/Kg	☆	10/31/25 15:14	11/03/25 16:22	1
Chrysene	0.47		0.053	0.014	mg/Kg	☆	10/31/25 15:14	11/03/25 16:22	1
Dibenz(a,h)anthracene	0.11		0.053	0.053	mg/Kg	☆	10/31/25 15:14	11/03/25 16:22	1
Dibenzofuran	<0.019		0.27	0.019	mg/Kg	☆	10/31/25 15:14	11/03/25 16:22	1
1,3-Dichlorobenzene	<0.024		0.27	0.024	mg/Kg	☆	10/31/25 15:14	11/03/25 16:22	1

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Client Sample Results

Client: LF Green Development LLC
Project/Site: Project Maize

Job ID: 500-276737-1

Client Sample ID: Farm

Lab Sample ID: 500-276737-9

Date Collected: 10/21/25 16:50

Matrix: Solid

Date Received: 10/23/25 09:05

Percent Solids: 92.1

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichlorobenzene	<0.022		0.27	0.022	mg/Kg	☆	10/31/25 15:14	11/03/25 16:22	1
1,4-Dichlorobenzene	<0.025		0.27	0.025	mg/Kg	☆	10/31/25 15:14	11/03/25 16:22	1
3,3'-Dichlorobenzidine	<0.23		0.27	0.23	mg/Kg	☆	10/31/25 15:14	11/03/25 16:22	1
2,4-Dichlorophenol	<0.019		0.53	0.019	mg/Kg	☆	10/31/25 15:14	11/03/25 16:22	1
Diethyl phthalate	<0.024		0.27	0.024	mg/Kg	☆	10/31/25 15:14	11/03/25 16:22	1
2,4-Dimethylphenol	<0.12		0.53	0.12	mg/Kg	☆	10/31/25 15:14	11/03/25 16:22	1
Dimethyl phthalate	<0.012		0.27	0.012	mg/Kg	☆	10/31/25 15:14	11/03/25 16:22	1
Di-n-butyl phthalate	<0.017		0.27	0.017	mg/Kg	☆	10/31/25 15:14	11/03/25 16:22	1
4,6-Dinitro-2-methylphenol	<0.30		1.1	0.30	mg/Kg	☆	10/31/25 15:14	11/03/25 16:22	1
2,4-Dinitrophenol	<0.31		1.1	0.31	mg/Kg	☆	10/31/25 15:14	11/03/25 16:22	1
2,4-Dinitrotoluene	<0.030		0.27	0.030	mg/Kg	☆	10/31/25 15:14	11/03/25 16:22	1
2,6-Dinitrotoluene	<0.037		0.27	0.037	mg/Kg	☆	10/31/25 15:14	11/03/25 16:22	1
Di-n-octyl phthalate	<0.37		0.53	0.37	mg/Kg	☆	10/31/25 15:14	11/03/25 16:22	1
Fluoranthene	0.83		0.053	0.012	mg/Kg	☆	10/31/25 15:14	11/03/25 16:22	1
Fluorene	<0.016		0.053	0.016	mg/Kg	☆	10/31/25 15:14	11/03/25 16:22	1
Hexachlorobenzene	<0.010		0.11	0.010	mg/Kg	☆	10/31/25 15:14	11/03/25 16:22	1
Hexachlorobutadiene	<0.030		0.27	0.030	mg/Kg	☆	10/31/25 15:14	11/03/25 16:22	1
Hexachlorocyclopentadiene	<0.56	^c	1.1	0.56	mg/Kg	☆	10/31/25 15:14	11/03/25 16:22	1
Hexachloroethane	<0.026		0.27	0.026	mg/Kg	☆	10/31/25 15:14	11/03/25 16:22	1
Indeno[1,2,3-cd]pyrene	0.37		0.053	0.052	mg/Kg	☆	10/31/25 15:14	11/03/25 16:22	1
Isophorone	<0.027		0.27	0.027	mg/Kg	☆	10/31/25 15:14	11/03/25 16:22	1
1-Methylnaphthalene	<0.0095		0.11	0.0095	mg/Kg	☆	10/31/25 15:14	11/03/25 16:22	1
2-Methylnaphthalene	<0.011		0.11	0.011	mg/Kg	☆	10/31/25 15:14	11/03/25 16:22	1
2-Methylphenol	<0.028		0.27	0.028	mg/Kg	☆	10/31/25 15:14	11/03/25 16:22	1
3 & 4 Methylphenol	<0.039		0.27	0.039	mg/Kg	☆	10/31/25 15:14	11/03/25 16:22	1
Naphthalene	<0.0096		0.053	0.0096	mg/Kg	☆	10/31/25 15:14	11/03/25 16:22	1
4-Nitroaniline	<0.039		0.53	0.039	mg/Kg	☆	10/31/25 15:14	11/03/25 16:22	1
2-Nitroaniline	<0.028		0.27	0.028	mg/Kg	☆	10/31/25 15:14	11/03/25 16:22	1
3-Nitroaniline	<0.024		0.53	0.024	mg/Kg	☆	10/31/25 15:14	11/03/25 16:22	1
Nitrobenzene	<0.017		0.053	0.017	mg/Kg	☆	10/31/25 15:14	11/03/25 16:22	1
2-Nitrophenol	<0.036		0.53	0.036	mg/Kg	☆	10/31/25 15:14	11/03/25 16:22	1
4-Nitrophenol	<0.57		1.1	0.57	mg/Kg	☆	10/31/25 15:14	11/03/25 16:22	1
N-Nitrosodi-n-propylamine	<0.030		0.11	0.030	mg/Kg	☆	10/31/25 15:14	11/03/25 16:22	1
N-Nitrosodiphenylamine	<0.10		0.27	0.10	mg/Kg	☆	10/31/25 15:14	11/03/25 16:22	1
2,2'-oxybis[1-chloropropane]	<0.038		0.27	0.038	mg/Kg	☆	10/31/25 15:14	11/03/25 16:22	1
Pentachlorophenol	<0.59	^c	1.1	0.59	mg/Kg	☆	10/31/25 15:14	11/03/25 16:22	1
Phenanthrene	0.29		0.053	0.012	mg/Kg	☆	10/31/25 15:14	11/03/25 16:22	1
Phenol	<0.023		0.27	0.023	mg/Kg	☆	10/31/25 15:14	11/03/25 16:22	1
Pyrene	0.76		0.053	0.014	mg/Kg	☆	10/31/25 15:14	11/03/25 16:22	1
Pyridine	<0.35		1.1	0.35	mg/Kg	☆	10/31/25 15:14	11/03/25 16:22	1
1,2,4-Trichlorobenzene	<0.038		0.27	0.038	mg/Kg	☆	10/31/25 15:14	11/03/25 16:22	1
2,4,5-Trichlorophenol	<0.020		0.53	0.020	mg/Kg	☆	10/31/25 15:14	11/03/25 16:22	1
2,4,6-Trichlorophenol	<0.018		0.53	0.018	mg/Kg	☆	10/31/25 15:14	11/03/25 16:22	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	88		43 - 145	10/31/25 15:14	11/03/25 16:22	1
2-Fluorophenol (Surr)	81		31 - 166	10/31/25 15:14	11/03/25 16:22	1
Nitrobenzene-d5 (Surr)	84		37 - 147	10/31/25 15:14	11/03/25 16:22	1
Phenol-d5 (Surr)	82		30 - 153	10/31/25 15:14	11/03/25 16:22	1
Terphenyl-d14 (Surr)	104		42 - 157	10/31/25 15:14	11/03/25 16:22	1

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Client Sample Results

Client: LF Green Development LLC
Project/Site: Project Maize

Job ID: 500-276737-1

Client Sample ID: Farm

Lab Sample ID: 500-276737-9

Date Collected: 10/21/25 16:50

Matrix: Solid

Date Received: 10/23/25 09:05

Percent Solids: 92.1

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	80		31 - 143	10/31/25 15:14	11/03/25 16:22	1

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	2.0		0.97	0.33	mg/Kg	☼	10/30/25 07:20	11/02/25 21:02	1
Barium	28.2		0.97	0.11	mg/Kg	☼	10/30/25 07:20	11/02/25 21:02	1
Cadmium	0.13	J	0.19	0.035	mg/Kg	☼	10/30/25 07:20	11/02/25 21:02	1
Chromium	7.0		0.97	0.48	mg/Kg	☼	10/30/25 07:20	11/02/25 21:02	1
Lead	8.0		0.48	0.22	mg/Kg	☼	10/30/25 07:20	11/02/25 21:02	1
Selenium	<0.57		0.97	0.57	mg/Kg	☼	10/30/25 07:20	11/02/25 21:02	1
Silver	<0.12		0.48	0.12	mg/Kg	☼	10/30/25 07:20	11/02/25 21:02	1

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.013	J	0.017	0.0068	mg/Kg	☼	10/31/25 17:05	11/03/25 12:10	1

Client Sample Results

Client: LF Green Development LLC
Project/Site: Project Maize

Job ID: 500-276737-1

Client Sample ID: Duneland 1

Lab Sample ID: 500-276737-10

Date Collected: 10/21/25 17:40

Matrix: Solid

Date Received: 10/23/25 09:05

Percent Solids: 91.0

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<0.0078	^c	0.019	0.0078	mg/Kg	☆	10/23/25 11:00	11/03/25 20:46	1
Benzene	<0.00058		0.0019	0.00058	mg/Kg	☆	10/23/25 11:00	11/03/25 20:46	1
Bromobenzene	<0.00087	^c	0.0019	0.00087	mg/Kg	☆	10/23/25 11:00	11/03/25 20:46	1
Bromochloromethane	<0.00091		0.0019	0.00091	mg/Kg	☆	10/23/25 11:00	11/03/25 20:46	1
Bromodichloromethane	<0.00059		0.0019	0.00059	mg/Kg	☆	10/23/25 11:00	11/03/25 20:46	1
Bromoform	<0.0011		0.0019	0.0011	mg/Kg	☆	10/23/25 11:00	11/03/25 20:46	1
Bromomethane	<0.0023		0.0046	0.0023	mg/Kg	☆	10/23/25 11:00	11/03/25 20:46	1
2-Butanone (MEK)	<0.0020		0.0046	0.0020	mg/Kg	☆	10/23/25 11:00	11/03/25 20:46	1
Carbon disulfide	<0.00085		0.0046	0.00085	mg/Kg	☆	10/23/25 11:00	11/03/25 20:46	1
Carbon tetrachloride	<0.00063		0.0019	0.00063	mg/Kg	☆	10/23/25 11:00	11/03/25 20:46	1
Chlorobenzene	<0.00078		0.0019	0.00078	mg/Kg	☆	10/23/25 11:00	11/03/25 20:46	1
Chloroethane	<0.0015		0.0046	0.0015	mg/Kg	☆	10/23/25 11:00	11/03/25 20:46	1
Chloroform	<0.0013		0.0019	0.0013	mg/Kg	☆	10/23/25 11:00	11/03/25 20:46	1
Chloromethane	<0.00090		0.0046	0.00090	mg/Kg	☆	10/23/25 11:00	11/03/25 20:46	1
2-Chlorotoluene	<0.00078	^c	0.0019	0.00078	mg/Kg	☆	10/23/25 11:00	11/03/25 20:46	1
4-Chlorotoluene	<0.00073	^c	0.0019	0.00073	mg/Kg	☆	10/23/25 11:00	11/03/25 20:46	1
cis-1,2-Dichloroethene	<0.00075		0.0019	0.00075	mg/Kg	☆	10/23/25 11:00	11/03/25 20:46	1
cis-1,3-Dichloropropene	<0.00074		0.0019	0.00074	mg/Kg	☆	10/23/25 11:00	11/03/25 20:46	1
Dibromochloromethane	<0.00086		0.0019	0.00086	mg/Kg	☆	10/23/25 11:00	11/03/25 20:46	1
1,2-Dibromo-3-Chloropropane	<0.0033		0.0046	0.0033	mg/Kg	☆	10/23/25 11:00	11/03/25 20:46	1
1,2-Dibromoethane (EDB)	<0.00078		0.0019	0.00078	mg/Kg	☆	10/23/25 11:00	11/03/25 20:46	1
Dibromomethane	<0.00068		0.0019	0.00068	mg/Kg	☆	10/23/25 11:00	11/03/25 20:46	1
1,2-Dichlorobenzene	<0.00055		0.0019	0.00055	mg/Kg	☆	10/23/25 11:00	11/03/25 20:46	1
1,3-Dichlorobenzene	<0.00068		0.0019	0.00068	mg/Kg	☆	10/23/25 11:00	11/03/25 20:46	1
1,4-Dichlorobenzene	<0.00056		0.0019	0.00056	mg/Kg	☆	10/23/25 11:00	11/03/25 20:46	1
Dichlorodifluoromethane	<0.0015	*	0.0046	0.0015	mg/Kg	☆	10/23/25 11:00	11/03/25 20:46	1
1,1-Dichloroethane	<0.00070		0.0019	0.00070	mg/Kg	☆	10/23/25 11:00	11/03/25 20:46	1
1,2-Dichloroethane	<0.0012		0.0046	0.0012	mg/Kg	☆	10/23/25 11:00	11/03/25 20:46	1
1,1-Dichloroethene	<0.00076		0.0019	0.00076	mg/Kg	☆	10/23/25 11:00	11/03/25 20:46	1
1,2-Dichloropropane	<0.00048		0.0019	0.00048	mg/Kg	☆	10/23/25 11:00	11/03/25 20:46	1
1,3-Dichloropropane	<0.00070		0.0019	0.00070	mg/Kg	☆	10/23/25 11:00	11/03/25 20:46	1
2,2-Dichloropropane	<0.0031	^c	0.019	0.0031	mg/Kg	☆	10/23/25 11:00	11/03/25 20:46	1
1,1-Dichloropropene	<0.00076		0.0019	0.00076	mg/Kg	☆	10/23/25 11:00	11/03/25 20:46	1
Ethylbenzene	<0.00097		0.0019	0.00097	mg/Kg	☆	10/23/25 11:00	11/03/25 20:46	1
Hexachlorobutadiene	<0.0023		0.0046	0.0023	mg/Kg	☆	10/23/25 11:00	11/03/25 20:46	1
2-Hexanone	<0.0028		0.0046	0.0028	mg/Kg	☆	10/23/25 11:00	11/03/25 20:46	1
Isopropylbenzene	<0.00074	^c	0.0019	0.00074	mg/Kg	☆	10/23/25 11:00	11/03/25 20:46	1
Methylene Chloride	<0.0020		0.0046	0.0020	mg/Kg	☆	10/23/25 11:00	11/03/25 20:46	1
4-Methyl-2-pentanone (MIBK)	<0.0033		0.0046	0.0033	mg/Kg	☆	10/23/25 11:00	11/03/25 20:46	1
Methyl tert-butyl ether	<0.00060		0.0019	0.00060	mg/Kg	☆	10/23/25 11:00	11/03/25 20:46	1
m-Xylene & p-Xylene	<0.00058		0.0037	0.00058	mg/Kg	☆	10/23/25 11:00	11/03/25 20:46	1
Naphthalene	<0.0013		0.0046	0.0013	mg/Kg	☆	10/23/25 11:00	11/03/25 20:46	1
n-Butylbenzene	<0.00072		0.0019	0.00072	mg/Kg	☆	10/23/25 11:00	11/03/25 20:46	1
N-Propylbenzene	<0.00073	^c	0.0019	0.00073	mg/Kg	☆	10/23/25 11:00	11/03/25 20:46	1
o-Xylene	<0.00064		0.0019	0.00064	mg/Kg	☆	10/23/25 11:00	11/03/25 20:46	1
p-Isopropyltoluene	<0.00075		0.0019	0.00075	mg/Kg	☆	10/23/25 11:00	11/03/25 20:46	1
sec-Butylbenzene	<0.00066		0.0019	0.00066	mg/Kg	☆	10/23/25 11:00	11/03/25 20:46	1
Styrene	<0.00083		0.0019	0.00083	mg/Kg	☆	10/23/25 11:00	11/03/25 20:46	1
tert-Butylbenzene	<0.0013	^c	0.0019	0.0013	mg/Kg	☆	10/23/25 11:00	11/03/25 20:46	1

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Client Sample Results

Client: LF Green Development LLC
Project/Site: Project Maize

Job ID: 500-276737-1

Client Sample ID: Duneland 1

Lab Sample ID: 500-276737-10

Date Collected: 10/21/25 17:40

Matrix: Solid

Date Received: 10/23/25 09:05

Percent Solids: 91.0

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.00046		0.0019	0.00046	mg/Kg	☆	10/23/25 11:00	11/03/25 20:46	1
1,1,2,2-Tetrachloroethane	<0.00092		0.0019	0.00092	mg/Kg	☆	10/23/25 11:00	11/03/25 20:46	1
Tetrachloroethene	<0.0010		0.0019	0.0010	mg/Kg	☆	10/23/25 11:00	11/03/25 20:46	1
Toluene	<0.00037		0.0019	0.00037	mg/Kg	☆	10/23/25 11:00	11/03/25 20:46	1
trans-1,2-Dichloroethene	<0.00070		0.0019	0.00070	mg/Kg	☆	10/23/25 11:00	11/03/25 20:46	1
trans-1,3-Dichloropropene	<0.00089		0.0019	0.00089	mg/Kg	☆	10/23/25 11:00	11/03/25 20:46	1
1,2,3-Trichlorobenzene	<0.00088		0.0019	0.00088	mg/Kg	☆	10/23/25 11:00	11/03/25 20:46	1
1,2,4-Trichlorobenzene	<0.00075		0.0019	0.00075	mg/Kg	☆	10/23/25 11:00	11/03/25 20:46	1
1,1,1-Trichloroethane	<0.00075		0.0019	0.00075	mg/Kg	☆	10/23/25 11:00	11/03/25 20:46	1
1,1,2-Trichloroethane	<0.00069		0.0019	0.00069	mg/Kg	☆	10/23/25 11:00	11/03/25 20:46	1
Trichloroethene	<0.00050		0.0019	0.00050	mg/Kg	☆	10/23/25 11:00	11/03/25 20:46	1
Trichlorofluoromethane	<0.00099		0.0046	0.00099	mg/Kg	☆	10/23/25 11:00	11/03/25 20:46	1
1,2,3-Trichloropropane	<0.0011		0.0019	0.0011	mg/Kg	☆	10/23/25 11:00	11/03/25 20:46	1
1,2,4-Trimethylbenzene	<0.00082		0.0019	0.00082	mg/Kg	☆	10/23/25 11:00	11/03/25 20:46	1
1,3,5-Trimethylbenzene	<0.00077	^c	0.0019	0.00077	mg/Kg	☆	10/23/25 11:00	11/03/25 20:46	1
Vinyl chloride	<0.00076		0.0019	0.00076	mg/Kg	☆	10/23/25 11:00	11/03/25 20:46	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	95		75 - 131	10/23/25 11:00	11/03/25 20:46	1
Dibromofluoromethane (Surr)	102		75 - 126	10/23/25 11:00	11/03/25 20:46	1
1,2-Dichloroethane-d4 (Surr)	101		70 - 134	10/23/25 11:00	11/03/25 20:46	1
Toluene-d8 (Surr)	99		75 - 124	10/23/25 11:00	11/03/25 20:46	1

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	0.040		0.036	0.0073	mg/Kg	☆	10/31/25 15:14	11/03/25 15:58	1
Acenaphthylene	0.0062	J	0.036	0.0061	mg/Kg	☆	10/31/25 15:14	11/03/25 15:58	1
Anthracene	0.083		0.036	0.0073	mg/Kg	☆	10/31/25 15:14	11/03/25 15:58	1
Benzo[a]anthracene	0.53		0.036	0.0076	mg/Kg	☆	10/31/25 15:14	11/03/25 15:58	1
Benzo[a]pyrene	0.57		0.036	0.035	mg/Kg	☆	10/31/25 15:14	11/03/25 15:58	1
Benzo[b]fluoranthene	0.86		0.036	0.034	mg/Kg	☆	10/31/25 15:14	11/03/25 15:58	1
Benzo[g,h,i]perylene	0.43		0.036	0.016	mg/Kg	☆	10/31/25 15:14	11/03/25 15:58	1
Benzoic acid	<0.22	^c	1.8	0.22	mg/Kg	☆	10/31/25 15:14	11/03/25 15:58	1
Benzo[k]fluoranthene	0.36		0.036	0.014	mg/Kg	☆	10/31/25 15:14	11/03/25 15:58	1
Benzyl alcohol	<0.087		0.72	0.087	mg/Kg	☆	10/31/25 15:14	11/03/25 15:58	1
Bis(2-chloroethoxy)methane	<0.013		0.18	0.013	mg/Kg	☆	10/31/25 15:14	11/03/25 15:58	1
Bis(2-chloroethyl)ether	<0.017		0.18	0.017	mg/Kg	☆	10/31/25 15:14	11/03/25 15:58	1
Bis(2-ethylhexyl) phthalate	<0.14	^c	0.18	0.14	mg/Kg	☆	10/31/25 15:14	11/03/25 15:58	1
4-Bromophenyl phenyl ether	<0.025		0.18	0.025	mg/Kg	☆	10/31/25 15:14	11/03/25 15:58	1
Butyl benzyl phthalate	<0.018		0.18	0.018	mg/Kg	☆	10/31/25 15:14	11/03/25 15:58	1
Carbazole	0.064	J	0.18	0.014	mg/Kg	☆	10/31/25 15:14	11/03/25 15:58	1
4-Chloroaniline	<0.38		0.72	0.38	mg/Kg	☆	10/31/25 15:14	11/03/25 15:58	1
4-Chloro-3-methylphenol	<0.030		0.36	0.030	mg/Kg	☆	10/31/25 15:14	11/03/25 15:58	1
2-Chloronaphthalene	<0.013		0.18	0.013	mg/Kg	☆	10/31/25 15:14	11/03/25 15:58	1
2-Chlorophenol	<0.012		0.18	0.012	mg/Kg	☆	10/31/25 15:14	11/03/25 15:58	1
4-Chlorophenyl phenyl ether	<0.047		0.18	0.047	mg/Kg	☆	10/31/25 15:14	11/03/25 15:58	1
Chrysene	0.70		0.036	0.0094	mg/Kg	☆	10/31/25 15:14	11/03/25 15:58	1
Dibenz(a,h)anthracene	0.12		0.036	0.036	mg/Kg	☆	10/31/25 15:14	11/03/25 15:58	1
Dibenzofuran	0.018	J	0.18	0.013	mg/Kg	☆	10/31/25 15:14	11/03/25 15:58	1
1,3-Dichlorobenzene	<0.016		0.18	0.016	mg/Kg	☆	10/31/25 15:14	11/03/25 15:58	1

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Client Sample Results

Client: LF Green Development LLC
Project/Site: Project Maize

Job ID: 500-276737-1

Client Sample ID: Duneland 1

Lab Sample ID: 500-276737-10

Date Collected: 10/21/25 17:40

Matrix: Solid

Date Received: 10/23/25 09:05

Percent Solids: 91.0

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichlorobenzene	<0.015		0.18	0.015	mg/Kg	☆	10/31/25 15:14	11/03/25 15:58	1
1,4-Dichlorobenzene	<0.017		0.18	0.017	mg/Kg	☆	10/31/25 15:14	11/03/25 15:58	1
3,3'-Dichlorobenzidine	<0.16		0.18	0.16	mg/Kg	☆	10/31/25 15:14	11/03/25 15:58	1
2,4-Dichlorophenol	<0.013		0.36	0.013	mg/Kg	☆	10/31/25 15:14	11/03/25 15:58	1
Diethyl phthalate	<0.016		0.18	0.016	mg/Kg	☆	10/31/25 15:14	11/03/25 15:58	1
2,4-Dimethylphenol	<0.080		0.36	0.080	mg/Kg	☆	10/31/25 15:14	11/03/25 15:58	1
Dimethyl phthalate	<0.0078		0.18	0.0078	mg/Kg	☆	10/31/25 15:14	11/03/25 15:58	1
Di-n-butyl phthalate	<0.011		0.18	0.011	mg/Kg	☆	10/31/25 15:14	11/03/25 15:58	1
4,6-Dinitro-2-methylphenol	<0.20		0.72	0.20	mg/Kg	☆	10/31/25 15:14	11/03/25 15:58	1
2,4-Dinitrophenol	<0.21		0.72	0.21	mg/Kg	☆	10/31/25 15:14	11/03/25 15:58	1
2,4-Dinitrotoluene	<0.020		0.18	0.020	mg/Kg	☆	10/31/25 15:14	11/03/25 15:58	1
2,6-Dinitrotoluene	<0.025		0.18	0.025	mg/Kg	☆	10/31/25 15:14	11/03/25 15:58	1
Di-n-octyl phthalate	<0.25		0.36	0.25	mg/Kg	☆	10/31/25 15:14	11/03/25 15:58	1
Fluoranthene	1.5		0.036	0.0083	mg/Kg	☆	10/31/25 15:14	11/03/25 15:58	1
Fluorene	0.041		0.036	0.011	mg/Kg	☆	10/31/25 15:14	11/03/25 15:58	1
Hexachlorobenzene	<0.0069		0.072	0.0069	mg/Kg	☆	10/31/25 15:14	11/03/25 15:58	1
Hexachlorobutadiene	<0.020		0.18	0.020	mg/Kg	☆	10/31/25 15:14	11/03/25 15:58	1
Hexachlorocyclopentadiene	<0.38	^c	0.72	0.38	mg/Kg	☆	10/31/25 15:14	11/03/25 15:58	1
Hexachloroethane	<0.018		0.18	0.018	mg/Kg	☆	10/31/25 15:14	11/03/25 15:58	1
Indeno[1,2,3-cd]pyrene	0.46		0.036	0.035	mg/Kg	☆	10/31/25 15:14	11/03/25 15:58	1
Isophorone	<0.018		0.18	0.018	mg/Kg	☆	10/31/25 15:14	11/03/25 15:58	1
1-Methylnaphthalene	<0.0064		0.072	0.0064	mg/Kg	☆	10/31/25 15:14	11/03/25 15:58	1
2-Methylnaphthalene	<0.0072		0.072	0.0072	mg/Kg	☆	10/31/25 15:14	11/03/25 15:58	1
2-Methylphenol	<0.019		0.18	0.019	mg/Kg	☆	10/31/25 15:14	11/03/25 15:58	1
3 & 4 Methylphenol	<0.026		0.18	0.026	mg/Kg	☆	10/31/25 15:14	11/03/25 15:58	1
Naphthalene	<0.0065		0.036	0.0065	mg/Kg	☆	10/31/25 15:14	11/03/25 15:58	1
4-Nitroaniline	<0.026		0.36	0.026	mg/Kg	☆	10/31/25 15:14	11/03/25 15:58	1
2-Nitroaniline	<0.019		0.18	0.019	mg/Kg	☆	10/31/25 15:14	11/03/25 15:58	1
3-Nitroaniline	<0.016		0.36	0.016	mg/Kg	☆	10/31/25 15:14	11/03/25 15:58	1
Nitrobenzene	<0.011		0.036	0.011	mg/Kg	☆	10/31/25 15:14	11/03/25 15:58	1
2-Nitrophenol	<0.024		0.36	0.024	mg/Kg	☆	10/31/25 15:14	11/03/25 15:58	1
4-Nitrophenol	<0.39		0.72	0.39	mg/Kg	☆	10/31/25 15:14	11/03/25 15:58	1
N-Nitrosodi-n-propylamine	<0.021		0.072	0.021	mg/Kg	☆	10/31/25 15:14	11/03/25 15:58	1
N-Nitrosodiphenylamine	<0.071		0.18	0.071	mg/Kg	☆	10/31/25 15:14	11/03/25 15:58	1
2,2'-oxybis[1-chloropropane]	<0.026		0.18	0.026	mg/Kg	☆	10/31/25 15:14	11/03/25 15:58	1
Pentachlorophenol	<0.40	^c	0.72	0.40	mg/Kg	☆	10/31/25 15:14	11/03/25 15:58	1
Phenanthrene	0.78		0.036	0.0078	mg/Kg	☆	10/31/25 15:14	11/03/25 15:58	1
Phenol	<0.016		0.18	0.016	mg/Kg	☆	10/31/25 15:14	11/03/25 15:58	1
Pyrene	1.2		0.036	0.0098	mg/Kg	☆	10/31/25 15:14	11/03/25 15:58	1
Pyridine	<0.24		0.72	0.24	mg/Kg	☆	10/31/25 15:14	11/03/25 15:58	1
1,2,4-Trichlorobenzene	<0.026		0.18	0.026	mg/Kg	☆	10/31/25 15:14	11/03/25 15:58	1
2,4,5-Trichlorophenol	<0.013		0.36	0.013	mg/Kg	☆	10/31/25 15:14	11/03/25 15:58	1
2,4,6-Trichlorophenol	<0.012		0.36	0.012	mg/Kg	☆	10/31/25 15:14	11/03/25 15:58	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	90		43 - 145	10/31/25 15:14	11/03/25 15:58	1
2-Fluorophenol (Surr)	80		31 - 166	10/31/25 15:14	11/03/25 15:58	1
Nitrobenzene-d5 (Surr)	85		37 - 147	10/31/25 15:14	11/03/25 15:58	1
Phenol-d5 (Surr)	84		30 - 153	10/31/25 15:14	11/03/25 15:58	1
Terphenyl-d14 (Surr)	107		42 - 157	10/31/25 15:14	11/03/25 15:58	1

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Client Sample Results

Client: LF Green Development LLC
Project/Site: Project Maize

Job ID: 500-276737-1

Client Sample ID: Duneland 1

Lab Sample ID: 500-276737-10

Date Collected: 10/21/25 17:40

Matrix: Solid

Date Received: 10/23/25 09:05

Percent Solids: 91.0

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	84		31 - 143	10/31/25 15:14	11/03/25 15:58	1

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	2.7		1.1	0.37	mg/Kg	✧	10/30/25 07:20	11/02/25 21:15	1
Barium	43.5		1.1	0.12	mg/Kg	✧	10/30/25 07:20	11/02/25 21:15	1
Cadmium	0.13	J	0.22	0.039	mg/Kg	✧	10/30/25 07:20	11/02/25 21:15	1
Chromium	7.0		1.1	0.54	mg/Kg	✧	10/30/25 07:20	11/02/25 21:15	1
Lead	5.3		0.54	0.25	mg/Kg	✧	10/30/25 07:20	11/02/25 21:15	1
Selenium	<0.64		1.1	0.64	mg/Kg	✧	10/30/25 07:20	11/02/25 21:15	1
Silver	<0.14		0.54	0.14	mg/Kg	✧	10/30/25 07:20	11/02/25 21:15	1

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.011	J	0.017	0.0071	mg/Kg	✧	10/31/25 17:05	11/03/25 12:17	1

Client Sample Results

Client: LF Green Development LLC
Project/Site: Project Maize

Job ID: 500-276737-1

Client Sample ID: Duneland 2

Lab Sample ID: 500-276737-11

Date Collected: 10/21/25 17:45

Matrix: Solid

Date Received: 10/23/25 09:05

Percent Solids: 91.6

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<0.0084	^c	0.020	0.0084	mg/Kg	☆	10/23/25 11:00	11/03/25 21:11	1
Benzene	<0.00063		0.0020	0.00063	mg/Kg	☆	10/23/25 11:00	11/03/25 21:11	1
Bromobenzene	<0.00094	^c	0.0020	0.00094	mg/Kg	☆	10/23/25 11:00	11/03/25 21:11	1
Bromochloromethane	<0.00098		0.0020	0.00098	mg/Kg	☆	10/23/25 11:00	11/03/25 21:11	1
Bromodichloromethane	<0.00064		0.0020	0.00064	mg/Kg	☆	10/23/25 11:00	11/03/25 21:11	1
Bromoform	<0.0012		0.0020	0.0012	mg/Kg	☆	10/23/25 11:00	11/03/25 21:11	1
Bromomethane	<0.0025		0.0050	0.0025	mg/Kg	☆	10/23/25 11:00	11/03/25 21:11	1
2-Butanone (MEK)	<0.0022		0.0050	0.0022	mg/Kg	☆	10/23/25 11:00	11/03/25 21:11	1
Carbon disulfide	<0.00092		0.0050	0.00092	mg/Kg	☆	10/23/25 11:00	11/03/25 21:11	1
Carbon tetrachloride	<0.00068		0.0020	0.00068	mg/Kg	☆	10/23/25 11:00	11/03/25 21:11	1
Chlorobenzene	<0.00084		0.0020	0.00084	mg/Kg	☆	10/23/25 11:00	11/03/25 21:11	1
Chloroethane	<0.0016		0.0050	0.0016	mg/Kg	☆	10/23/25 11:00	11/03/25 21:11	1
Chloroform	<0.0014		0.0020	0.0014	mg/Kg	☆	10/23/25 11:00	11/03/25 21:11	1
Chloromethane	<0.00097		0.0050	0.00097	mg/Kg	☆	10/23/25 11:00	11/03/25 21:11	1
2-Chlorotoluene	<0.00084	^c	0.0020	0.00084	mg/Kg	☆	10/23/25 11:00	11/03/25 21:11	1
4-Chlorotoluene	<0.00078	^c	0.0020	0.00078	mg/Kg	☆	10/23/25 11:00	11/03/25 21:11	1
cis-1,2-Dichloroethene	<0.00081		0.0020	0.00081	mg/Kg	☆	10/23/25 11:00	11/03/25 21:11	1
cis-1,3-Dichloropropene	<0.00080		0.0020	0.00080	mg/Kg	☆	10/23/25 11:00	11/03/25 21:11	1
Dibromochloromethane	<0.00093		0.0020	0.00093	mg/Kg	☆	10/23/25 11:00	11/03/25 21:11	1
1,2-Dibromo-3-Chloropropane	<0.0035		0.0050	0.0035	mg/Kg	☆	10/23/25 11:00	11/03/25 21:11	1
1,2-Dibromoethane (EDB)	<0.00084		0.0020	0.00084	mg/Kg	☆	10/23/25 11:00	11/03/25 21:11	1
Dibromomethane	<0.00073		0.0020	0.00073	mg/Kg	☆	10/23/25 11:00	11/03/25 21:11	1
1,2-Dichlorobenzene	<0.00059		0.0020	0.00059	mg/Kg	☆	10/23/25 11:00	11/03/25 21:11	1
1,3-Dichlorobenzene	<0.00073		0.0020	0.00073	mg/Kg	☆	10/23/25 11:00	11/03/25 21:11	1
1,4-Dichlorobenzene	<0.00060		0.0020	0.00060	mg/Kg	☆	10/23/25 11:00	11/03/25 21:11	1
Dichlorodifluoromethane	<0.0017	*	0.0050	0.0017	mg/Kg	☆	10/23/25 11:00	11/03/25 21:11	1
1,1-Dichloroethane	<0.00075		0.0020	0.00075	mg/Kg	☆	10/23/25 11:00	11/03/25 21:11	1
1,2-Dichloroethane	<0.0013		0.0050	0.0013	mg/Kg	☆	10/23/25 11:00	11/03/25 21:11	1
1,1-Dichloroethene	<0.00082		0.0020	0.00082	mg/Kg	☆	10/23/25 11:00	11/03/25 21:11	1
1,2-Dichloropropane	<0.00052		0.0020	0.00052	mg/Kg	☆	10/23/25 11:00	11/03/25 21:11	1
1,3-Dichloropropane	<0.00076		0.0020	0.00076	mg/Kg	☆	10/23/25 11:00	11/03/25 21:11	1
2,2-Dichloropropane	<0.0034	^c	0.020	0.0034	mg/Kg	☆	10/23/25 11:00	11/03/25 21:11	1
1,1-Dichloropropene	<0.00082		0.0020	0.00082	mg/Kg	☆	10/23/25 11:00	11/03/25 21:11	1
Ethylbenzene	<0.0011		0.0020	0.0011	mg/Kg	☆	10/23/25 11:00	11/03/25 21:11	1
Hexachlorobutadiene	<0.0025		0.0050	0.0025	mg/Kg	☆	10/23/25 11:00	11/03/25 21:11	1
2-Hexanone	<0.0030		0.0050	0.0030	mg/Kg	☆	10/23/25 11:00	11/03/25 21:11	1
Isopropylbenzene	<0.00080	^c	0.0020	0.00080	mg/Kg	☆	10/23/25 11:00	11/03/25 21:11	1
Methylene Chloride	<0.0021		0.0050	0.0021	mg/Kg	☆	10/23/25 11:00	11/03/25 21:11	1
4-Methyl-2-pentanone (MIBK)	<0.0036		0.0050	0.0036	mg/Kg	☆	10/23/25 11:00	11/03/25 21:11	1
Methyl tert-butyl ether	<0.00065		0.0020	0.00065	mg/Kg	☆	10/23/25 11:00	11/03/25 21:11	1
m-Xylene & p-Xylene	<0.00063		0.0040	0.00063	mg/Kg	☆	10/23/25 11:00	11/03/25 21:11	1
Naphthalene	<0.0014		0.0050	0.0014	mg/Kg	☆	10/23/25 11:00	11/03/25 21:11	1
n-Butylbenzene	<0.00078		0.0020	0.00078	mg/Kg	☆	10/23/25 11:00	11/03/25 21:11	1
N-Propylbenzene	<0.00079	^c	0.0020	0.00079	mg/Kg	☆	10/23/25 11:00	11/03/25 21:11	1
o-Xylene	<0.00069		0.0020	0.00069	mg/Kg	☆	10/23/25 11:00	11/03/25 21:11	1
p-Isopropyltoluene	<0.00080		0.0020	0.00080	mg/Kg	☆	10/23/25 11:00	11/03/25 21:11	1
sec-Butylbenzene	<0.00071		0.0020	0.00071	mg/Kg	☆	10/23/25 11:00	11/03/25 21:11	1
Styrene	<0.00090		0.0020	0.00090	mg/Kg	☆	10/23/25 11:00	11/03/25 21:11	1
tert-Butylbenzene	<0.0014	^c	0.0020	0.0014	mg/Kg	☆	10/23/25 11:00	11/03/25 21:11	1

Eurofins Chicago

Client Sample Results

Client: LF Green Development LLC
Project/Site: Project Maize

Job ID: 500-276737-1

Client Sample ID: Duneland 2

Lab Sample ID: 500-276737-11

Date Collected: 10/21/25 17:45

Matrix: Solid

Date Received: 10/23/25 09:05

Percent Solids: 91.6

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.00050		0.0020	0.00050	mg/Kg	☆	10/23/25 11:00	11/03/25 21:11	1
1,1,2,2-Tetrachloroethane	<0.00099		0.0020	0.00099	mg/Kg	☆	10/23/25 11:00	11/03/25 21:11	1
Tetrachloroethene	<0.0011		0.0020	0.0011	mg/Kg	☆	10/23/25 11:00	11/03/25 21:11	1
Toluene	<0.00040		0.0020	0.00040	mg/Kg	☆	10/23/25 11:00	11/03/25 21:11	1
trans-1,2-Dichloroethene	<0.00076		0.0020	0.00076	mg/Kg	☆	10/23/25 11:00	11/03/25 21:11	1
trans-1,3-Dichloropropene	<0.00096		0.0020	0.00096	mg/Kg	☆	10/23/25 11:00	11/03/25 21:11	1
1,2,3-Trichlorobenzene	<0.00095		0.0020	0.00095	mg/Kg	☆	10/23/25 11:00	11/03/25 21:11	1
1,2,4-Trichlorobenzene	<0.00081		0.0020	0.00081	mg/Kg	☆	10/23/25 11:00	11/03/25 21:11	1
1,1,1-Trichloroethane	<0.00081		0.0020	0.00081	mg/Kg	☆	10/23/25 11:00	11/03/25 21:11	1
1,1,2-Trichloroethane	<0.00075		0.0020	0.00075	mg/Kg	☆	10/23/25 11:00	11/03/25 21:11	1
Trichloroethene	<0.00054		0.0020	0.00054	mg/Kg	☆	10/23/25 11:00	11/03/25 21:11	1
Trichlorofluoromethane	<0.0011		0.0050	0.0011	mg/Kg	☆	10/23/25 11:00	11/03/25 21:11	1
1,2,3-Trichloropropane	<0.0012		0.0020	0.0012	mg/Kg	☆	10/23/25 11:00	11/03/25 21:11	1
1,2,4-Trimethylbenzene	<0.00088		0.0020	0.00088	mg/Kg	☆	10/23/25 11:00	11/03/25 21:11	1
1,3,5-Trimethylbenzene	<0.00083	^c	0.0020	0.00083	mg/Kg	☆	10/23/25 11:00	11/03/25 21:11	1
Vinyl chloride	<0.00082		0.0020	0.00082	mg/Kg	☆	10/23/25 11:00	11/03/25 21:11	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	94		75 - 131	10/23/25 11:00	11/03/25 21:11	1
Dibromofluoromethane (Surr)	103		75 - 126	10/23/25 11:00	11/03/25 21:11	1
1,2-Dichloroethane-d4 (Surr)	102		70 - 134	10/23/25 11:00	11/03/25 21:11	1
Toluene-d8 (Surr)	98		75 - 124	10/23/25 11:00	11/03/25 21:11	1

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	0.016	J	0.036	0.0073	mg/Kg	☆	10/31/25 15:14	11/03/25 16:46	1
Acenaphthylene	<0.0061		0.036	0.0061	mg/Kg	☆	10/31/25 15:14	11/03/25 16:46	1
Anthracene	0.056		0.036	0.0073	mg/Kg	☆	10/31/25 15:14	11/03/25 16:46	1
Benzo[a]anthracene	0.51		0.036	0.0076	mg/Kg	☆	10/31/25 15:14	11/03/25 16:46	1
Benzo[a]pyrene	0.55		0.036	0.035	mg/Kg	☆	10/31/25 15:14	11/03/25 16:46	1
Benzo[b]fluoranthene	0.90		0.036	0.034	mg/Kg	☆	10/31/25 15:14	11/03/25 16:46	1
Benzo[g,h,i]perylene	0.47		0.036	0.016	mg/Kg	☆	10/31/25 15:14	11/03/25 16:46	1
Benzoic acid	<0.22	^c	1.8	0.22	mg/Kg	☆	10/31/25 15:14	11/03/25 16:46	1
Benzo[k]fluoranthene	0.38		0.036	0.014	mg/Kg	☆	10/31/25 15:14	11/03/25 16:46	1
Benzyl alcohol	<0.087		0.73	0.087	mg/Kg	☆	10/31/25 15:14	11/03/25 16:46	1
Bis(2-chloroethoxy)methane	<0.013		0.18	0.013	mg/Kg	☆	10/31/25 15:14	11/03/25 16:46	1
Bis(2-chloroethyl)ether	<0.017		0.18	0.017	mg/Kg	☆	10/31/25 15:14	11/03/25 16:46	1
Bis(2-ethylhexyl) phthalate	<0.14	^c	0.18	0.14	mg/Kg	☆	10/31/25 15:14	11/03/25 16:46	1
4-Bromophenyl phenyl ether	<0.025		0.18	0.025	mg/Kg	☆	10/31/25 15:14	11/03/25 16:46	1
Butyl benzyl phthalate	<0.018		0.18	0.018	mg/Kg	☆	10/31/25 15:14	11/03/25 16:46	1
Carbazole	0.051	J	0.18	0.014	mg/Kg	☆	10/31/25 15:14	11/03/25 16:46	1
4-Chloroaniline	<0.38		0.73	0.38	mg/Kg	☆	10/31/25 15:14	11/03/25 16:46	1
4-Chloro-3-methylphenol	<0.030		0.36	0.030	mg/Kg	☆	10/31/25 15:14	11/03/25 16:46	1
2-Chloronaphthalene	<0.013		0.18	0.013	mg/Kg	☆	10/31/25 15:14	11/03/25 16:46	1
2-Chlorophenol	<0.012		0.18	0.012	mg/Kg	☆	10/31/25 15:14	11/03/25 16:46	1
4-Chlorophenyl phenyl ether	<0.047		0.18	0.047	mg/Kg	☆	10/31/25 15:14	11/03/25 16:46	1
Chrysene	0.70		0.036	0.0095	mg/Kg	☆	10/31/25 15:14	11/03/25 16:46	1
Dibenz(a,h)anthracene	0.13		0.036	0.036	mg/Kg	☆	10/31/25 15:14	11/03/25 16:46	1
Dibenzofuran	<0.013		0.18	0.013	mg/Kg	☆	10/31/25 15:14	11/03/25 16:46	1
1,3-Dichlorobenzene	<0.016		0.18	0.016	mg/Kg	☆	10/31/25 15:14	11/03/25 16:46	1

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Client Sample Results

Client: LF Green Development LLC
Project/Site: Project Maize

Job ID: 500-276737-1

Client Sample ID: Duneland 2

Lab Sample ID: 500-276737-11

Date Collected: 10/21/25 17:45

Matrix: Solid

Date Received: 10/23/25 09:05

Percent Solids: 91.6

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichlorobenzene	<0.015		0.18	0.015	mg/Kg	☆	10/31/25 15:14	11/03/25 16:46	1
1,4-Dichlorobenzene	<0.017		0.18	0.017	mg/Kg	☆	10/31/25 15:14	11/03/25 16:46	1
3,3'-Dichlorobenzidine	<0.16		0.18	0.16	mg/Kg	☆	10/31/25 15:14	11/03/25 16:46	1
2,4-Dichlorophenol	<0.013		0.36	0.013	mg/Kg	☆	10/31/25 15:14	11/03/25 16:46	1
Diethyl phthalate	<0.016		0.18	0.016	mg/Kg	☆	10/31/25 15:14	11/03/25 16:46	1
2,4-Dimethylphenol	<0.081		0.36	0.081	mg/Kg	☆	10/31/25 15:14	11/03/25 16:46	1
Dimethyl phthalate	<0.0078		0.18	0.0078	mg/Kg	☆	10/31/25 15:14	11/03/25 16:46	1
Di-n-butyl phthalate	<0.011		0.18	0.011	mg/Kg	☆	10/31/25 15:14	11/03/25 16:46	1
4,6-Dinitro-2-methylphenol	<0.20		0.73	0.20	mg/Kg	☆	10/31/25 15:14	11/03/25 16:46	1
2,4-Dinitrophenol	<0.21		0.73	0.21	mg/Kg	☆	10/31/25 15:14	11/03/25 16:46	1
2,4-Dinitrotoluene	<0.020		0.18	0.020	mg/Kg	☆	10/31/25 15:14	11/03/25 16:46	1
2,6-Dinitrotoluene	<0.025		0.18	0.025	mg/Kg	☆	10/31/25 15:14	11/03/25 16:46	1
Di-n-octyl phthalate	<0.25		0.36	0.25	mg/Kg	☆	10/31/25 15:14	11/03/25 16:46	1
Fluoranthene	1.3		0.036	0.0084	mg/Kg	☆	10/31/25 15:14	11/03/25 16:46	1
Fluorene	0.015	J	0.036	0.011	mg/Kg	☆	10/31/25 15:14	11/03/25 16:46	1
Hexachlorobenzene	<0.0069		0.073	0.0069	mg/Kg	☆	10/31/25 15:14	11/03/25 16:46	1
Hexachlorobutadiene	<0.020		0.18	0.020	mg/Kg	☆	10/31/25 15:14	11/03/25 16:46	1
Hexachlorocyclopentadiene	<0.38	^c	0.73	0.38	mg/Kg	☆	10/31/25 15:14	11/03/25 16:46	1
Hexachloroethane	<0.018		0.18	0.018	mg/Kg	☆	10/31/25 15:14	11/03/25 16:46	1
Indeno[1,2,3-cd]pyrene	0.48		0.036	0.035	mg/Kg	☆	10/31/25 15:14	11/03/25 16:46	1
Isophorone	<0.019		0.18	0.019	mg/Kg	☆	10/31/25 15:14	11/03/25 16:46	1
1-Methylnaphthalene	<0.0064		0.073	0.0064	mg/Kg	☆	10/31/25 15:14	11/03/25 16:46	1
2-Methylnaphthalene	<0.0072		0.073	0.0072	mg/Kg	☆	10/31/25 15:14	11/03/25 16:46	1
2-Methylphenol	<0.019		0.18	0.019	mg/Kg	☆	10/31/25 15:14	11/03/25 16:46	1
3 & 4 Methylphenol	<0.026		0.18	0.026	mg/Kg	☆	10/31/25 15:14	11/03/25 16:46	1
Naphthalene	<0.0065		0.036	0.0065	mg/Kg	☆	10/31/25 15:14	11/03/25 16:46	1
4-Nitroaniline	<0.027		0.36	0.027	mg/Kg	☆	10/31/25 15:14	11/03/25 16:46	1
2-Nitroaniline	<0.019		0.18	0.019	mg/Kg	☆	10/31/25 15:14	11/03/25 16:46	1
3-Nitroaniline	<0.016		0.36	0.016	mg/Kg	☆	10/31/25 15:14	11/03/25 16:46	1
Nitrobenzene	<0.011		0.036	0.011	mg/Kg	☆	10/31/25 15:14	11/03/25 16:46	1
2-Nitrophenol	<0.024		0.36	0.024	mg/Kg	☆	10/31/25 15:14	11/03/25 16:46	1
4-Nitrophenol	<0.39		0.73	0.39	mg/Kg	☆	10/31/25 15:14	11/03/25 16:46	1
N-Nitrosodi-n-propylamine	<0.021		0.073	0.021	mg/Kg	☆	10/31/25 15:14	11/03/25 16:46	1
N-Nitrosodiphenylamine	<0.071		0.18	0.071	mg/Kg	☆	10/31/25 15:14	11/03/25 16:46	1
2,2'-oxybis[1-chloropropane]	<0.026		0.18	0.026	mg/Kg	☆	10/31/25 15:14	11/03/25 16:46	1
Pentachlorophenol	<0.40	^c	0.73	0.40	mg/Kg	☆	10/31/25 15:14	11/03/25 16:46	1
Phenanthrene	0.49		0.036	0.0078	mg/Kg	☆	10/31/25 15:14	11/03/25 16:46	1
Phenol	<0.016		0.18	0.016	mg/Kg	☆	10/31/25 15:14	11/03/25 16:46	1
Pyrene	1.1		0.036	0.0098	mg/Kg	☆	10/31/25 15:14	11/03/25 16:46	1
Pyridine	<0.24		0.73	0.24	mg/Kg	☆	10/31/25 15:14	11/03/25 16:46	1
1,2,4-Trichlorobenzene	<0.026		0.18	0.026	mg/Kg	☆	10/31/25 15:14	11/03/25 16:46	1
2,4,5-Trichlorophenol	<0.014		0.36	0.014	mg/Kg	☆	10/31/25 15:14	11/03/25 16:46	1
2,4,6-Trichlorophenol	<0.012		0.36	0.012	mg/Kg	☆	10/31/25 15:14	11/03/25 16:46	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	87		43 - 145	10/31/25 15:14	11/03/25 16:46	1
2-Fluorophenol (Surr)	78		31 - 166	10/31/25 15:14	11/03/25 16:46	1
Nitrobenzene-d5 (Surr)	83		37 - 147	10/31/25 15:14	11/03/25 16:46	1
Phenol-d5 (Surr)	83		30 - 153	10/31/25 15:14	11/03/25 16:46	1
Terphenyl-d14 (Surr)	101		42 - 157	10/31/25 15:14	11/03/25 16:46	1

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Client Sample Results

Client: LF Green Development LLC
Project/Site: Project Maize

Job ID: 500-276737-1

Client Sample ID: Duneland 2

Lab Sample ID: 500-276737-11

Date Collected: 10/21/25 17:45

Matrix: Solid

Date Received: 10/23/25 09:05

Percent Solids: 91.6

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	82		31 - 143	10/31/25 15:14	11/03/25 16:46	1

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	2.1		1.0	0.34	mg/Kg	✧	10/30/25 07:20	11/02/25 21:20	1
Barium	30.9		1.0	0.11	mg/Kg	✧	10/30/25 07:20	11/02/25 21:20	1
Cadmium	0.13	J	0.20	0.036	mg/Kg	✧	10/30/25 07:20	11/02/25 21:20	1
Chromium	7.7		1.0	0.49	mg/Kg	✧	10/30/25 07:20	11/02/25 21:20	1
Lead	7.5		0.50	0.23	mg/Kg	✧	10/30/25 07:20	11/02/25 21:20	1
Selenium	<0.59		1.0	0.59	mg/Kg	✧	10/30/25 07:20	11/02/25 21:20	1
Silver	<0.13		0.50	0.13	mg/Kg	✧	10/30/25 07:20	11/02/25 21:20	1

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.012	J	0.017	0.0072	mg/Kg	✧	10/31/25 17:05	11/03/25 12:19	1

Client Sample Results

Client: LF Green Development LLC
Project/Site: Project Maize

Job ID: 500-276737-1

Client Sample ID: Trip Blank

Lab Sample ID: 500-276737-12

Date Collected: 10/21/25 23:59

Matrix: Solid

Date Received: 10/23/25 09:05

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<0.0084	^c	0.020	0.0084	mg/Kg		10/23/25 11:00	11/03/25 21:37	1
Benzene	<0.00063		0.0020	0.00063	mg/Kg		10/23/25 11:00	11/03/25 21:37	1
Bromobenzene	<0.00094	^c	0.0020	0.00094	mg/Kg		10/23/25 11:00	11/03/25 21:37	1
Bromochloromethane	<0.00098		0.0020	0.00098	mg/Kg		10/23/25 11:00	11/03/25 21:37	1
Bromodichloromethane	<0.00064		0.0020	0.00064	mg/Kg		10/23/25 11:00	11/03/25 21:37	1
Bromoform	<0.0012		0.0020	0.0012	mg/Kg		10/23/25 11:00	11/03/25 21:37	1
Bromomethane	<0.0025		0.0050	0.0025	mg/Kg		10/23/25 11:00	11/03/25 21:37	1
2-Butanone (MEK)	<0.0022		0.0050	0.0022	mg/Kg		10/23/25 11:00	11/03/25 21:37	1
Carbon disulfide	<0.00092		0.0050	0.00092	mg/Kg		10/23/25 11:00	11/03/25 21:37	1
Carbon tetrachloride	<0.00068		0.0020	0.00068	mg/Kg		10/23/25 11:00	11/03/25 21:37	1
Chlorobenzene	<0.00084		0.0020	0.00084	mg/Kg		10/23/25 11:00	11/03/25 21:37	1
Chloroethane	<0.0016		0.0050	0.0016	mg/Kg		10/23/25 11:00	11/03/25 21:37	1
Chloroform	<0.0014		0.0020	0.0014	mg/Kg		10/23/25 11:00	11/03/25 21:37	1
Chloromethane	<0.00097		0.0050	0.00097	mg/Kg		10/23/25 11:00	11/03/25 21:37	1
2-Chlorotoluene	<0.00084	^c	0.0020	0.00084	mg/Kg		10/23/25 11:00	11/03/25 21:37	1
4-Chlorotoluene	<0.00078	^c	0.0020	0.00078	mg/Kg		10/23/25 11:00	11/03/25 21:37	1
cis-1,2-Dichloroethene	<0.00081		0.0020	0.00081	mg/Kg		10/23/25 11:00	11/03/25 21:37	1
cis-1,3-Dichloropropene	<0.00080		0.0020	0.00080	mg/Kg		10/23/25 11:00	11/03/25 21:37	1
Dibromochloromethane	<0.00093		0.0020	0.00093	mg/Kg		10/23/25 11:00	11/03/25 21:37	1
1,2-Dibromo-3-Chloropropane	<0.0035		0.0050	0.0035	mg/Kg		10/23/25 11:00	11/03/25 21:37	1
1,2-Dibromoethane (EDB)	<0.00084		0.0020	0.00084	mg/Kg		10/23/25 11:00	11/03/25 21:37	1
Dibromomethane	<0.00073		0.0020	0.00073	mg/Kg		10/23/25 11:00	11/03/25 21:37	1
1,2-Dichlorobenzene	<0.00059		0.0020	0.00059	mg/Kg		10/23/25 11:00	11/03/25 21:37	1
1,3-Dichlorobenzene	<0.00073		0.0020	0.00073	mg/Kg		10/23/25 11:00	11/03/25 21:37	1
1,4-Dichlorobenzene	<0.00060		0.0020	0.00060	mg/Kg		10/23/25 11:00	11/03/25 21:37	1
Dichlorodifluoromethane	<0.0017	*	0.0050	0.0017	mg/Kg		10/23/25 11:00	11/03/25 21:37	1
1,1-Dichloroethane	<0.00075		0.0020	0.00075	mg/Kg		10/23/25 11:00	11/03/25 21:37	1
1,2-Dichloroethane	<0.0013		0.0050	0.0013	mg/Kg		10/23/25 11:00	11/03/25 21:37	1
1,1-Dichloroethene	<0.00082		0.0020	0.00082	mg/Kg		10/23/25 11:00	11/03/25 21:37	1
1,2-Dichloropropane	<0.00052		0.0020	0.00052	mg/Kg		10/23/25 11:00	11/03/25 21:37	1
1,3-Dichloropropane	<0.00076		0.0020	0.00076	mg/Kg		10/23/25 11:00	11/03/25 21:37	1
2,2-Dichloropropane	<0.0034	^c	0.020	0.0034	mg/Kg		10/23/25 11:00	11/03/25 21:37	1
1,1-Dichloropropene	<0.00082		0.0020	0.00082	mg/Kg		10/23/25 11:00	11/03/25 21:37	1
Ethylbenzene	<0.0011		0.0020	0.0011	mg/Kg		10/23/25 11:00	11/03/25 21:37	1
Hexachlorobutadiene	<0.0025		0.0050	0.0025	mg/Kg		10/23/25 11:00	11/03/25 21:37	1
2-Hexanone	<0.0030		0.0050	0.0030	mg/Kg		10/23/25 11:00	11/03/25 21:37	1
Isopropylbenzene	<0.00080	^c	0.0020	0.00080	mg/Kg		10/23/25 11:00	11/03/25 21:37	1
Methylene Chloride	<0.0021		0.0050	0.0021	mg/Kg		10/23/25 11:00	11/03/25 21:37	1
4-Methyl-2-pentanone (MIBK)	<0.0036		0.0050	0.0036	mg/Kg		10/23/25 11:00	11/03/25 21:37	1
Methyl tert-butyl ether	<0.00065		0.0020	0.00065	mg/Kg		10/23/25 11:00	11/03/25 21:37	1
m-Xylene & p-Xylene	<0.00063		0.0040	0.00063	mg/Kg		10/23/25 11:00	11/03/25 21:37	1
Naphthalene	<0.0014		0.0050	0.0014	mg/Kg		10/23/25 11:00	11/03/25 21:37	1
n-Butylbenzene	<0.00078		0.0020	0.00078	mg/Kg		10/23/25 11:00	11/03/25 21:37	1
N-Propylbenzene	<0.00079	^c	0.0020	0.00079	mg/Kg		10/23/25 11:00	11/03/25 21:37	1
o-Xylene	<0.00069		0.0020	0.00069	mg/Kg		10/23/25 11:00	11/03/25 21:37	1
p-Isopropyltoluene	<0.00080		0.0020	0.00080	mg/Kg		10/23/25 11:00	11/03/25 21:37	1
sec-Butylbenzene	<0.00071		0.0020	0.00071	mg/Kg		10/23/25 11:00	11/03/25 21:37	1
Styrene	<0.00090		0.0020	0.00090	mg/Kg		10/23/25 11:00	11/03/25 21:37	1
tert-Butylbenzene	<0.0014	^c	0.0020	0.0014	mg/Kg		10/23/25 11:00	11/03/25 21:37	1

Eurofins Chicago

Client Sample Results

Client: LF Green Development LLC
Project/Site: Project Maize

Job ID: 500-276737-1

Client Sample ID: Trip Blank

Lab Sample ID: 500-276737-12

Date Collected: 10/21/25 23:59

Matrix: Solid

Date Received: 10/23/25 09:05

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.00050		0.0020	0.00050	mg/Kg		10/23/25 11:00	11/03/25 21:37	1
1,1,2,2-Tetrachloroethane	<0.00099		0.0020	0.00099	mg/Kg		10/23/25 11:00	11/03/25 21:37	1
Tetrachloroethene	<0.0011		0.0020	0.0011	mg/Kg		10/23/25 11:00	11/03/25 21:37	1
Toluene	<0.00040		0.0020	0.00040	mg/Kg		10/23/25 11:00	11/03/25 21:37	1
trans-1,2-Dichloroethene	<0.00076		0.0020	0.00076	mg/Kg		10/23/25 11:00	11/03/25 21:37	1
trans-1,3-Dichloropropene	<0.00096		0.0020	0.00096	mg/Kg		10/23/25 11:00	11/03/25 21:37	1
1,2,3-Trichlorobenzene	<0.00095		0.0020	0.00095	mg/Kg		10/23/25 11:00	11/03/25 21:37	1
1,2,4-Trichlorobenzene	<0.00081		0.0020	0.00081	mg/Kg		10/23/25 11:00	11/03/25 21:37	1
1,1,1-Trichloroethane	<0.00081		0.0020	0.00081	mg/Kg		10/23/25 11:00	11/03/25 21:37	1
1,1,2-Trichloroethane	<0.00075		0.0020	0.00075	mg/Kg		10/23/25 11:00	11/03/25 21:37	1
Trichloroethene	<0.00054		0.0020	0.00054	mg/Kg		10/23/25 11:00	11/03/25 21:37	1
Trichlorofluoromethane	<0.0011		0.0050	0.0011	mg/Kg		10/23/25 11:00	11/03/25 21:37	1
1,2,3-Trichloropropane	<0.0012		0.0020	0.0012	mg/Kg		10/23/25 11:00	11/03/25 21:37	1
1,2,4-Trimethylbenzene	<0.00088		0.0020	0.00088	mg/Kg		10/23/25 11:00	11/03/25 21:37	1
1,3,5-Trimethylbenzene	<0.00083	^c	0.0020	0.00083	mg/Kg		10/23/25 11:00	11/03/25 21:37	1
Vinyl chloride	<0.00082		0.0020	0.00082	mg/Kg		10/23/25 11:00	11/03/25 21:37	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	96		75 - 131				10/23/25 11:00	11/03/25 21:37	1
Dibromofluoromethane (Surr)	100		75 - 126				10/23/25 11:00	11/03/25 21:37	1
1,2-Dichloroethane-d4 (Surr)	98		70 - 134				10/23/25 11:00	11/03/25 21:37	1
Toluene-d8 (Surr)	98		75 - 124				10/23/25 11:00	11/03/25 21:37	1

Definitions/Glossary

Client: LF Green Development LLC
Project/Site: Project Maize

Job ID: 500-276737-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
*	LCS or LCSD is outside acceptance limits.
^c	CCV Recovery is outside acceptance limits.

GC/MS Semi VOA

Qualifier	Qualifier Description
^c	CCV Recovery is outside acceptance limits.
J	Reported value was between the limit of detection and the limit of quantitation.

Metals

Qualifier	Qualifier Description
F3	Duplicate RPD exceeds the control limit
J	Reported value was between the limit of detection and the limit of quantitation.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

QC Association Summary

Client: LF Green Development LLC
Project/Site: Project Maize

Job ID: 500-276737-1

GC/MS VOA

Prep Batch: 841303

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-276737-1	West 1	Total/NA	Solid	5035	
500-276737-2	West 2	Total/NA	Solid	5035	
500-276737-3	East 1	Total/NA	Solid	5035	
500-276737-4	East 2	Total/NA	Solid	5035	
500-276737-5	Healy 1	Total/NA	Solid	5035	
500-276737-6	Healy 2	Total/NA	Solid	5035	
500-276737-7	Healy 3	Total/NA	Solid	5035	
500-276737-8	Bernal	Total/NA	Solid	5035	
500-276737-9	Farm	Total/NA	Solid	5035	
500-276737-10	Duneland 1	Total/NA	Solid	5035	
500-276737-11	Duneland 2	Total/NA	Solid	5035	
500-276737-12	Trip Blank	Total/NA	Solid	5035	

Analysis Batch: 841330

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-276737-1	West 1	Total/NA	Solid	8260D	841303
500-276737-2	West 2	Total/NA	Solid	8260D	841303
500-276737-3	East 1	Total/NA	Solid	8260D	841303
500-276737-4	East 2	Total/NA	Solid	8260D	841303
500-276737-5	Healy 1	Total/NA	Solid	8260D	841303
500-276737-6	Healy 2	Total/NA	Solid	8260D	841303
500-276737-7	Healy 3	Total/NA	Solid	8260D	841303
500-276737-8	Bernal	Total/NA	Solid	8260D	841303
500-276737-9	Farm	Total/NA	Solid	8260D	841303
500-276737-10	Duneland 1	Total/NA	Solid	8260D	841303
500-276737-11	Duneland 2	Total/NA	Solid	8260D	841303
500-276737-12	Trip Blank	Total/NA	Solid	8260D	841303
MB 500-841330/7	Method Blank	Total/NA	Solid	8260D	
LCS 500-841330/4	Lab Control Sample	Total/NA	Solid	8260D	
LCSD 500-841330/5	Lab Control Sample Dup	Total/NA	Solid	8260D	

GC/MS Semi VOA

Prep Batch: 841132

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-276737-1	West 1	Total/NA	Solid	3546	
500-276737-2	West 2	Total/NA	Solid	3546	
500-276737-3	East 1	Total/NA	Solid	3546	
500-276737-4	East 2	Total/NA	Solid	3546	
500-276737-5	Healy 1	Total/NA	Solid	3546	
500-276737-6	Healy 2	Total/NA	Solid	3546	
500-276737-7	Healy 3	Total/NA	Solid	3546	
500-276737-8	Bernal	Total/NA	Solid	3546	
500-276737-9	Farm	Total/NA	Solid	3546	
500-276737-10	Duneland 1	Total/NA	Solid	3546	
500-276737-11	Duneland 2	Total/NA	Solid	3546	
MB 500-841132/1-A	Method Blank	Total/NA	Solid	3546	
LCS 500-841132/2-A	Lab Control Sample	Total/NA	Solid	3546	
500-276737-1 MS	West 1	Total/NA	Solid	3546	
500-276737-1 MSD	West 1	Total/NA	Solid	3546	

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QC Association Summary

Client: LF Green Development LLC
Project/Site: Project Maize

Job ID: 500-276737-1

GC/MS Semi VOA

Analysis Batch: 841249

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-276737-1	West 1	Total/NA	Solid	8270E	841132
500-276737-2	West 2	Total/NA	Solid	8270E	841132
500-276737-3	East 1	Total/NA	Solid	8270E	841132
500-276737-4	East 2	Total/NA	Solid	8270E	841132
500-276737-5	Healy 1	Total/NA	Solid	8270E	841132
500-276737-6	Healy 2	Total/NA	Solid	8270E	841132
500-276737-7	Healy 3	Total/NA	Solid	8270E	841132
500-276737-8	Bernal	Total/NA	Solid	8270E	841132
500-276737-9	Farm	Total/NA	Solid	8270E	841132
500-276737-10	Duneland 1	Total/NA	Solid	8270E	841132
500-276737-11	Duneland 2	Total/NA	Solid	8270E	841132
MB 500-841132/1-A	Method Blank	Total/NA	Solid	8270E	841132
LCS 500-841132/2-A	Lab Control Sample	Total/NA	Solid	8270E	841132
500-276737-1 MS	West 1	Total/NA	Solid	8270E	841132
500-276737-1 MSD	West 1	Total/NA	Solid	8270E	841132

Metals

Prep Batch: 840781

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-276737-1	West 1	Total/NA	Solid	3050B	
500-276737-2	West 2	Total/NA	Solid	3050B	
500-276737-3	East 1	Total/NA	Solid	3050B	
500-276737-4	East 2	Total/NA	Solid	3050B	
500-276737-5	Healy 1	Total/NA	Solid	3050B	
500-276737-6	Healy 2	Total/NA	Solid	3050B	
500-276737-7	Healy 3	Total/NA	Solid	3050B	
500-276737-8	Bernal	Total/NA	Solid	3050B	
500-276737-9	Farm	Total/NA	Solid	3050B	
500-276737-10	Duneland 1	Total/NA	Solid	3050B	
500-276737-11	Duneland 2	Total/NA	Solid	3050B	
MB 500-840781/1-A	Method Blank	Total/NA	Solid	3050B	
LCS 500-840781/2-A	Lab Control Sample	Total/NA	Solid	3050B	
500-276737-1 MS	West 1	Total/NA	Solid	3050B	
500-276737-1 MSD	West 1	Total/NA	Solid	3050B	
500-276737-1 DU	West 1	Total/NA	Solid	3050B	

Prep Batch: 841126

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-276737-1	West 1	Total/NA	Solid	7471B	
500-276737-2	West 2	Total/NA	Solid	7471B	
500-276737-3	East 1	Total/NA	Solid	7471B	
500-276737-4	East 2	Total/NA	Solid	7471B	
500-276737-5	Healy 1	Total/NA	Solid	7471B	
500-276737-6	Healy 2	Total/NA	Solid	7471B	
500-276737-7	Healy 3	Total/NA	Solid	7471B	
500-276737-8	Bernal	Total/NA	Solid	7471B	
500-276737-9	Farm	Total/NA	Solid	7471B	
500-276737-10	Duneland 1	Total/NA	Solid	7471B	
500-276737-11	Duneland 2	Total/NA	Solid	7471B	
MB 500-841126/12-A	Method Blank	Total/NA	Solid	7471B	

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QC Association Summary

Client: LF Green Development LLC
Project/Site: Project Maize

Job ID: 500-276737-1

Metals (Continued)

Prep Batch: 841126 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 500-841126/13-A	Lab Control Sample	Total/NA	Solid	7471B	
500-276737-9 MS	Farm	Total/NA	Solid	7471B	
500-276737-9 MSD	Farm	Total/NA	Solid	7471B	
500-276737-9 DU	Farm	Total/NA	Solid	7471B	

Analysis Batch: 841278

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-276737-1	West 1	Total/NA	Solid	6010D	840781
500-276737-2	West 2	Total/NA	Solid	6010D	840781
500-276737-3	East 1	Total/NA	Solid	6010D	840781
500-276737-4	East 2	Total/NA	Solid	6010D	840781
500-276737-5	Healy 1	Total/NA	Solid	6010D	840781
500-276737-6	Healy 2	Total/NA	Solid	6010D	840781
500-276737-7	Healy 3	Total/NA	Solid	6010D	840781
500-276737-8	Bernal	Total/NA	Solid	6010D	840781
500-276737-9	Farm	Total/NA	Solid	6010D	840781
500-276737-10	Duneland 1	Total/NA	Solid	6010D	840781
500-276737-11	Duneland 2	Total/NA	Solid	6010D	840781
MB 500-840781/1-A	Method Blank	Total/NA	Solid	6010D	840781
LCS 500-840781/2-A	Lab Control Sample	Total/NA	Solid	6010D	840781
500-276737-1 MS	West 1	Total/NA	Solid	6010D	840781
500-276737-1 MSD	West 1	Total/NA	Solid	6010D	840781
500-276737-1 DU	West 1	Total/NA	Solid	6010D	840781

Analysis Batch: 841342

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-276737-1	West 1	Total/NA	Solid	7471B	841126
500-276737-2	West 2	Total/NA	Solid	7471B	841126
500-276737-3	East 1	Total/NA	Solid	7471B	841126
500-276737-4	East 2	Total/NA	Solid	7471B	841126
500-276737-5	Healy 1	Total/NA	Solid	7471B	841126
500-276737-6	Healy 2	Total/NA	Solid	7471B	841126
500-276737-7	Healy 3	Total/NA	Solid	7471B	841126
500-276737-8	Bernal	Total/NA	Solid	7471B	841126
500-276737-9	Farm	Total/NA	Solid	7471B	841126
500-276737-10	Duneland 1	Total/NA	Solid	7471B	841126
500-276737-11	Duneland 2	Total/NA	Solid	7471B	841126
MB 500-841126/12-A	Method Blank	Total/NA	Solid	7471B	841126
LCS 500-841126/13-A	Lab Control Sample	Total/NA	Solid	7471B	841126
500-276737-9 MS	Farm	Total/NA	Solid	7471B	841126
500-276737-9 MSD	Farm	Total/NA	Solid	7471B	841126
500-276737-9 DU	Farm	Total/NA	Solid	7471B	841126

Analysis Batch: 841372

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-276737-4	East 2	Total/NA	Solid	6010D	840781

QC Association Summary

Client: LF Green Development LLC
Project/Site: Project Maize

Job ID: 500-276737-1

General Chemistry

Analysis Batch: 839654

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-276737-1	West 1	Total/NA	Solid	Moisture	
500-276737-2	West 2	Total/NA	Solid	Moisture	
500-276737-3	East 1	Total/NA	Solid	Moisture	
500-276737-4	East 2	Total/NA	Solid	Moisture	
500-276737-5	Healy 1	Total/NA	Solid	Moisture	
500-276737-6	Healy 2	Total/NA	Solid	Moisture	
500-276737-7	Healy 3	Total/NA	Solid	Moisture	
500-276737-8	Bernal	Total/NA	Solid	Moisture	
500-276737-9	Farm	Total/NA	Solid	Moisture	
500-276737-10	Duneland 1	Total/NA	Solid	Moisture	

Analysis Batch: 839655

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-276737-11	Duneland 2	Total/NA	Solid	Moisture	
500-276737-11 DU	Duneland 2	Total/NA	Solid	Moisture	

Surrogate Summary

Client: LF Green Development LLC
Project/Site: Project Maize

Job ID: 500-276737-1

Method: 8260D - Volatile Organic Compounds by GC/MS

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)			
		BFB (75-131)	DBFM (75-126)	DCA (70-134)	TOL (75-124)
500-276737-1	West 1	99	104	103	98
500-276737-2	West 2	96	102	102	100
500-276737-3	East 1	96	101	100	98
500-276737-4	East 2	94	97	101	100
500-276737-5	Healy 1	96	101	100	99
500-276737-6	Healy 2	95	101	101	98
500-276737-7	Healy 3	94	101	104	100
500-276737-8	Bernal	95	101	99	97
500-276737-9	Farm	93	103	102	101
500-276737-10	Duneland 1	95	102	101	99
500-276737-11	Duneland 2	94	103	102	98
500-276737-12	Trip Blank	96	100	98	98
LCS 500-841330/4	Lab Control Sample	97	102	97	98
LCSD 500-841330/5	Lab Control Sample Dup	95	100	97	99
MB 500-841330/7	Method Blank	94	103	100	100

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)

DBFM = Dibromofluoromethane (Surr)

DCA = 1,2-Dichloroethane-d4 (Surr)

TOL = Toluene-d8 (Surr)

Method: 8270E - Semivolatile Organic Compounds (GC/MS)

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)					
		FBP (43-145)	2FP (31-166)	NBZ (37-147)	PHL (30-153)	TPHL (42-157)	TBP (31-143)
500-276737-1	West 1	87	80	84	83	97	81
500-276737-1 MS	West 1	92	83	90	83	103	87
500-276737-1 MSD	West 1	91	81	90	85	104	86
500-276737-2	West 2	91	84	87	85	103	84
500-276737-3	East 1	92	81	85	83	100	82
500-276737-4	East 2	95	83	91	88	106	66
500-276737-5	Healy 1	82	77	78	76	93	77
500-276737-6	Healy 2	87	79	83	80	101	81
500-276737-7	Healy 3	90	82	86	86	106	82
500-276737-8	Bernal	92	86	91	88	110	89
500-276737-9	Farm	88	81	84	82	104	80
500-276737-10	Duneland 1	90	80	85	84	107	84
500-276737-11	Duneland 2	87	78	83	83	101	82
LCS 500-841132/2-A	Lab Control Sample	96	92	96	94	106	97
MB 500-841132/1-A	Method Blank	84	83	86	84	98	78

Surrogate Legend

FBP = 2-Fluorobiphenyl (Surr)

2FP = 2-Fluorophenol (Surr)

NBZ = Nitrobenzene-d5 (Surr)

PHL = Phenol-d5 (Surr)

TPHL = Terphenyl-d14 (Surr)

TBP = 2,4,6-Tribromophenol (Surr)

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QC Sample Results

Client: LF Green Development LLC
Project/Site: Project Maize

Job ID: 500-276737-1

Method: 8260D - Volatile Organic Compounds by GC/MS

Lab Sample ID: MB 500-841330/7

Matrix: Solid

Analysis Batch: 841330

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<0.0084		0.020	0.0084	mg/Kg			11/03/25 16:33	1
Benzene	<0.00063		0.0020	0.00063	mg/Kg			11/03/25 16:33	1
Bromobenzene	<0.00094		0.0020	0.00094	mg/Kg			11/03/25 16:33	1
Bromochloromethane	<0.00098		0.0020	0.00098	mg/Kg			11/03/25 16:33	1
Bromodichloromethane	<0.00064		0.0020	0.00064	mg/Kg			11/03/25 16:33	1
Bromoform	<0.0012		0.0020	0.0012	mg/Kg			11/03/25 16:33	1
Bromomethane	<0.0025		0.0050	0.0025	mg/Kg			11/03/25 16:33	1
2-Butanone (MEK)	<0.0022		0.0050	0.0022	mg/Kg			11/03/25 16:33	1
Carbon disulfide	<0.00092		0.0050	0.00092	mg/Kg			11/03/25 16:33	1
Carbon tetrachloride	<0.00068		0.0020	0.00068	mg/Kg			11/03/25 16:33	1
Chlorobenzene	<0.00084		0.0020	0.00084	mg/Kg			11/03/25 16:33	1
Chloroethane	<0.0016		0.0050	0.0016	mg/Kg			11/03/25 16:33	1
Chloroform	<0.0014		0.0020	0.0014	mg/Kg			11/03/25 16:33	1
Chloromethane	<0.00097		0.0050	0.00097	mg/Kg			11/03/25 16:33	1
2-Chlorotoluene	<0.00084		0.0020	0.00084	mg/Kg			11/03/25 16:33	1
4-Chlorotoluene	<0.00078		0.0020	0.00078	mg/Kg			11/03/25 16:33	1
cis-1,2-Dichloroethene	<0.00081		0.0020	0.00081	mg/Kg			11/03/25 16:33	1
cis-1,3-Dichloropropene	<0.00080		0.0020	0.00080	mg/Kg			11/03/25 16:33	1
Dibromochloromethane	<0.00093		0.0020	0.00093	mg/Kg			11/03/25 16:33	1
1,2-Dibromo-3-Chloropropane	<0.0035		0.0050	0.0035	mg/Kg			11/03/25 16:33	1
1,2-Dibromoethane (EDB)	<0.00084		0.0020	0.00084	mg/Kg			11/03/25 16:33	1
Dibromomethane	<0.00073		0.0020	0.00073	mg/Kg			11/03/25 16:33	1
1,2-Dichlorobenzene	<0.00059		0.0020	0.00059	mg/Kg			11/03/25 16:33	1
1,3-Dichlorobenzene	<0.00073		0.0020	0.00073	mg/Kg			11/03/25 16:33	1
1,4-Dichlorobenzene	<0.00060		0.0020	0.00060	mg/Kg			11/03/25 16:33	1
Dichlorodifluoromethane	<0.0017		0.0050	0.0017	mg/Kg			11/03/25 16:33	1
1,1-Dichloroethane	<0.00075		0.0020	0.00075	mg/Kg			11/03/25 16:33	1
1,2-Dichloroethane	<0.0013		0.0050	0.0013	mg/Kg			11/03/25 16:33	1
1,1-Dichloroethene	<0.00082		0.0020	0.00082	mg/Kg			11/03/25 16:33	1
1,2-Dichloropropane	<0.00052		0.0020	0.00052	mg/Kg			11/03/25 16:33	1
1,3-Dichloropropane	<0.00076		0.0020	0.00076	mg/Kg			11/03/25 16:33	1
2,2-Dichloropropane	<0.0034		0.020	0.0034	mg/Kg			11/03/25 16:33	1
1,1-Dichloropropene	<0.00082		0.0020	0.00082	mg/Kg			11/03/25 16:33	1
Ethylbenzene	<0.0011		0.0020	0.0011	mg/Kg			11/03/25 16:33	1
Hexachlorobutadiene	<0.0025		0.0050	0.0025	mg/Kg			11/03/25 16:33	1
2-Hexanone	<0.0030		0.0050	0.0030	mg/Kg			11/03/25 16:33	1
Isopropylbenzene	<0.00080		0.0020	0.00080	mg/Kg			11/03/25 16:33	1
Methylene Chloride	<0.0021		0.0050	0.0021	mg/Kg			11/03/25 16:33	1
4-Methyl-2-pentanone (MIBK)	<0.0036		0.0050	0.0036	mg/Kg			11/03/25 16:33	1
Methyl tert-butyl ether	<0.00065		0.0020	0.00065	mg/Kg			11/03/25 16:33	1
m-Xylene & p-Xylene	<0.00063		0.0040	0.00063	mg/Kg			11/03/25 16:33	1
Naphthalene	<0.0014		0.0050	0.0014	mg/Kg			11/03/25 16:33	1
n-Butylbenzene	<0.00078		0.0020	0.00078	mg/Kg			11/03/25 16:33	1
N-Propylbenzene	<0.00079		0.0020	0.00079	mg/Kg			11/03/25 16:33	1
o-Xylene	<0.00069		0.0020	0.00069	mg/Kg			11/03/25 16:33	1
p-Isopropyltoluene	<0.00080		0.0020	0.00080	mg/Kg			11/03/25 16:33	1
sec-Butylbenzene	<0.00071		0.0020	0.00071	mg/Kg			11/03/25 16:33	1
Styrene	<0.00090		0.0020	0.00090	mg/Kg			11/03/25 16:33	1

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QC Sample Results

Client: LF Green Development LLC
Project/Site: Project Maize

Job ID: 500-276737-1

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 500-841330/7

Matrix: Solid

Analysis Batch: 841330

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
tert-Butylbenzene	<0.0014		0.0020	0.0014	mg/Kg			11/03/25 16:33	1
1,1,1,2-Tetrachloroethane	<0.00050		0.0020	0.00050	mg/Kg			11/03/25 16:33	1
1,1,2,2-Tetrachloroethane	<0.00099		0.0020	0.00099	mg/Kg			11/03/25 16:33	1
Tetrachloroethene	<0.0011		0.0020	0.0011	mg/Kg			11/03/25 16:33	1
Toluene	<0.00040		0.0020	0.00040	mg/Kg			11/03/25 16:33	1
trans-1,2-Dichloroethene	<0.00076		0.0020	0.00076	mg/Kg			11/03/25 16:33	1
trans-1,3-Dichloropropene	<0.00096		0.0020	0.00096	mg/Kg			11/03/25 16:33	1
1,2,3-Trichlorobenzene	<0.00095		0.0020	0.00095	mg/Kg			11/03/25 16:33	1
1,2,4-Trichlorobenzene	<0.00081		0.0020	0.00081	mg/Kg			11/03/25 16:33	1
1,1,1-Trichloroethane	<0.00081		0.0020	0.00081	mg/Kg			11/03/25 16:33	1
1,1,2-Trichloroethane	<0.00075		0.0020	0.00075	mg/Kg			11/03/25 16:33	1
Trichloroethene	<0.00054		0.0020	0.00054	mg/Kg			11/03/25 16:33	1
Trichlorofluoromethane	<0.0011		0.0050	0.0011	mg/Kg			11/03/25 16:33	1
1,2,3-Trichloropropane	<0.0012		0.0020	0.0012	mg/Kg			11/03/25 16:33	1
1,2,4-Trimethylbenzene	<0.00088		0.0020	0.00088	mg/Kg			11/03/25 16:33	1
1,3,5-Trimethylbenzene	<0.00083		0.0020	0.00083	mg/Kg			11/03/25 16:33	1
Vinyl chloride	<0.00082		0.0020	0.00082	mg/Kg			11/03/25 16:33	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	94		75 - 131		11/03/25 16:33	1
Dibromofluoromethane (Surr)	103		75 - 126		11/03/25 16:33	1
1,2-Dichloroethane-d4 (Surr)	100		70 - 134		11/03/25 16:33	1
Toluene-d8 (Surr)	100		75 - 124		11/03/25 16:33	1

Lab Sample ID: LCS 500-841330/4

Matrix: Solid

Analysis Batch: 841330

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Acetone	0.0500	0.0547		mg/Kg		109	40 - 150
Benzene	0.0500	0.0451		mg/Kg		90	70 - 125
Bromobenzene	0.0500	0.0423		mg/Kg		85	70 - 125
Bromochloromethane	0.0500	0.0462		mg/Kg		92	70 - 125
Bromodichloromethane	0.0500	0.0436		mg/Kg		87	67 - 129
Bromoform	0.0500	0.0491		mg/Kg		98	68 - 136
Bromomethane	0.0500	0.0515		mg/Kg		103	70 - 130
2-Butanone (MEK)	0.0500	0.0408		mg/Kg		82	47 - 138
Carbon disulfide	0.0500	0.0452		mg/Kg		90	70 - 129
Carbon tetrachloride	0.0500	0.0445		mg/Kg		89	75 - 125
Chlorobenzene	0.0500	0.0448		mg/Kg		90	50 - 150
Chloroethane	0.0500	0.0559		mg/Kg		112	75 - 125
Chloroform	0.0500	0.0466		mg/Kg		93	57 - 135
Chloromethane	0.0500	0.0525		mg/Kg		105	70 - 125
2-Chlorotoluene	0.0500	0.0432		mg/Kg		86	75 - 123
4-Chlorotoluene	0.0500	0.0431		mg/Kg		86	75 - 122
cis-1,2-Dichloroethene	0.0500	0.0467		mg/Kg		93	70 - 125
cis-1,3-Dichloropropene	0.0500	0.0415		mg/Kg		83	70 - 125
Dibromochloromethane	0.0500	0.0427		mg/Kg		85	69 - 125

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QC Sample Results

Client: LF Green Development LLC
Project/Site: Project Maize

Job ID: 500-276737-1

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 500-841330/4

Matrix: Solid

Analysis Batch: 841330

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,2-Dibromo-3-Chloropropane	0.0500	0.0420		mg/Kg		84	60 - 136
1,2-Dibromoethane (EDB)	0.0500	0.0436		mg/Kg		87	70 - 125
Dibromomethane	0.0500	0.0445		mg/Kg		89	48 - 150
1,2-Dichlorobenzene	0.0500	0.0444		mg/Kg		89	70 - 125
1,3-Dichlorobenzene	0.0500	0.0444		mg/Kg		89	70 - 125
1,4-Dichlorobenzene	0.0500	0.0450		mg/Kg		90	70 - 125
Dichlorodifluoromethane	0.0500	0.0358	*	mg/Kg		72	75 - 125
1,1-Dichloroethane	0.0500	0.0461		mg/Kg		92	70 - 125
1,2-Dichloroethane	0.0500	0.0443		mg/Kg		89	70 - 130
1,1-Dichloroethene	0.0500	0.0491		mg/Kg		98	70 - 120
1,2-Dichloropropane	0.0500	0.0448		mg/Kg		90	70 - 125
1,3-Dichloropropane	0.0500	0.0425		mg/Kg		85	70 - 125
2,2-Dichloropropane	0.0500	0.0399		mg/Kg		80	54 - 140
1,1-Dichloropropene	0.0500	0.0458		mg/Kg		92	75 - 125
Ethylbenzene	0.0500	0.0457		mg/Kg		91	61 - 136
Hexachlorobutadiene	0.0500	0.0457		mg/Kg		91	70 - 125
2-Hexanone	0.0500	0.0393		mg/Kg		79	48 - 146
Isopropylbenzene	0.0500	0.0428		mg/Kg		86	70 - 125
Methylene Chloride	0.0500	0.0542		mg/Kg		108	70 - 126
4-Methyl-2-pentanone (MIBK)	0.0500	0.0402		mg/Kg		80	50 - 148
Methyl tert-butyl ether	0.0500	0.0447		mg/Kg		89	50 - 140
m-Xylene & p-Xylene	0.0500	0.0454		mg/Kg		91	53 - 147
Naphthalene	0.0500	0.0453		mg/Kg		91	75 - 128
n-Butylbenzene	0.0500	0.0471		mg/Kg		94	75 - 125
N-Propylbenzene	0.0500	0.0433		mg/Kg		87	70 - 125
o-Xylene	0.0500	0.0453		mg/Kg		91	75 - 125
p-Isopropyltoluene	0.0500	0.0454		mg/Kg		91	49 - 139
sec-Butylbenzene	0.0500	0.0446		mg/Kg		89	75 - 128
Styrene	0.0500	0.0457		mg/Kg		91	70 - 125
tert-Butylbenzene	0.0500	0.0436		mg/Kg		87	75 - 127
1,1,1,2-Tetrachloroethane	0.0500	0.0438		mg/Kg		88	70 - 125
1,1,2,2-Tetrachloroethane	0.0500	0.0417		mg/Kg		83	70 - 122
Tetrachloroethene	0.0500	0.0454		mg/Kg		91	70 - 124
Toluene	0.0500	0.0441		mg/Kg		88	70 - 125
trans-1,2-Dichloroethene	0.0500	0.0479		mg/Kg		96	70 - 125
trans-1,3-Dichloropropene	0.0500	0.0408		mg/Kg		82	70 - 125
1,2,3-Trichlorobenzene	0.0500	0.0443		mg/Kg		89	70 - 125
1,2,4-Trichlorobenzene	0.0500	0.0452		mg/Kg		90	65 - 128
1,1,1-Trichloroethane	0.0500	0.0440		mg/Kg		88	70 - 128
1,1,2-Trichloroethane	0.0500	0.0433		mg/Kg		87	70 - 125
Trichloroethene	0.0500	0.0456		mg/Kg		91	70 - 125
Trichlorofluoromethane	0.0500	0.0475		mg/Kg		95	70 - 134
1,2,3-Trichloropropane	0.0500	0.0412		mg/Kg		82	60 - 129
1,2,4-Trimethylbenzene	0.0500	0.0445		mg/Kg		89	75 - 125
1,3,5-Trimethylbenzene	0.0500	0.0439		mg/Kg		88	75 - 122
Vinyl chloride	0.0500	0.0523		mg/Kg		105	70 - 125

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QC Sample Results

Client: LF Green Development LLC
Project/Site: Project Maize

Job ID: 500-276737-1

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 500-841330/4

Matrix: Solid

Analysis Batch: 841330

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	97		75 - 131
Dibromofluoromethane (Surr)	102		75 - 126
1,2-Dichloroethane-d4 (Surr)	97		70 - 134
Toluene-d8 (Surr)	98		75 - 124

Lab Sample ID: LCSD 500-841330/5

Matrix: Solid

Analysis Batch: 841330

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Acetone	0.0500	0.0601		mg/Kg		120	40 - 150	9	30
Benzene	0.0500	0.0477		mg/Kg		95	70 - 125	6	30
Bromobenzene	0.0500	0.0448		mg/Kg		90	70 - 125	6	30
Bromochloromethane	0.0500	0.0490		mg/Kg		98	70 - 125	6	30
Bromodichloromethane	0.0500	0.0473		mg/Kg		95	67 - 129	8	30
Bromoform	0.0500	0.0554		mg/Kg		111	68 - 136	12	30
Bromomethane	0.0500	0.0513		mg/Kg		103	70 - 130	0	30
2-Butanone (MEK)	0.0500	0.0455		mg/Kg		91	47 - 138	11	30
Carbon disulfide	0.0500	0.0473		mg/Kg		95	70 - 129	5	30
Carbon tetrachloride	0.0500	0.0475		mg/Kg		95	75 - 125	6	30
Chlorobenzene	0.0500	0.0487		mg/Kg		97	50 - 150	8	30
Chloroethane	0.0500	0.0577		mg/Kg		115	75 - 125	3	30
Chloroform	0.0500	0.0495		mg/Kg		99	57 - 135	6	30
Chloromethane	0.0500	0.0517		mg/Kg		103	70 - 125	2	30
2-Chlorotoluene	0.0500	0.0446		mg/Kg		89	75 - 123	3	30
4-Chlorotoluene	0.0500	0.0452		mg/Kg		90	75 - 122	5	30
cis-1,2-Dichloroethene	0.0500	0.0496		mg/Kg		99	70 - 125	6	30
cis-1,3-Dichloropropene	0.0500	0.0446		mg/Kg		89	70 - 125	7	30
Dibromochloromethane	0.0500	0.0471		mg/Kg		94	69 - 125	10	30
1,2-Dibromo-3-Chloropropane	0.0500	0.0452		mg/Kg		90	60 - 136	7	30
1,2-Dibromoethane (EDB)	0.0500	0.0461		mg/Kg		92	70 - 125	6	30
Dibromomethane	0.0500	0.0478		mg/Kg		96	48 - 150	7	30
1,2-Dichlorobenzene	0.0500	0.0482		mg/Kg		96	70 - 125	8	30
1,3-Dichlorobenzene	0.0500	0.0467		mg/Kg		93	70 - 125	5	30
1,4-Dichlorobenzene	0.0500	0.0469		mg/Kg		94	70 - 125	4	30
Dichlorodifluoromethane	0.0500	0.0358 *		mg/Kg		72	75 - 125	0	30
1,1-Dichloroethane	0.0500	0.0487		mg/Kg		97	70 - 125	5	30
1,2-Dichloroethane	0.0500	0.0473		mg/Kg		95	70 - 130	6	30
1,1-Dichloroethene	0.0500	0.0513		mg/Kg		103	70 - 120	4	30
1,2-Dichloropropane	0.0500	0.0472		mg/Kg		94	70 - 125	5	30
1,3-Dichloropropane	0.0500	0.0468		mg/Kg		94	70 - 125	9	30
2,2-Dichloropropane	0.0500	0.0419		mg/Kg		84	54 - 140	5	30
1,1-Dichloropropene	0.0500	0.0482		mg/Kg		96	75 - 125	5	30
Ethylbenzene	0.0500	0.0499		mg/Kg		100	61 - 136	9	30
Hexachlorobutadiene	0.0500	0.0493		mg/Kg		99	70 - 125	7	30
2-Hexanone	0.0500	0.0445		mg/Kg		89	48 - 146	12	30
Isopropylbenzene	0.0500	0.0452		mg/Kg		90	70 - 125	5	30
Methylene Chloride	0.0500	0.0572		mg/Kg		114	70 - 126	6	30

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QC Sample Results

Client: LF Green Development LLC
Project/Site: Project Maize

Job ID: 500-276737-1

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCSD 500-841330/5

Matrix: Solid

Analysis Batch: 841330

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
4-Methyl-2-pentanone (MIBK)	0.0500	0.0461		mg/Kg		92	50 - 148	14	30
Methyl tert-butyl ether	0.0500	0.0478		mg/Kg		96	50 - 140	7	30
m-Xylene & p-Xylene	0.0500	0.0488		mg/Kg		98	53 - 147	7	30
Naphthalene	0.0500	0.0507		mg/Kg		101	75 - 128	11	30
n-Butylbenzene	0.0500	0.0496		mg/Kg		99	75 - 125	5	30
N-Propylbenzene	0.0500	0.0457		mg/Kg		91	70 - 125	5	30
o-Xylene	0.0500	0.0492		mg/Kg		98	75 - 125	8	30
p-Isopropyltoluene	0.0500	0.0480		mg/Kg		96	49 - 139	6	30
sec-Butylbenzene	0.0500	0.0477		mg/Kg		95	75 - 128	7	30
Styrene	0.0500	0.0486		mg/Kg		97	70 - 125	6	30
tert-Butylbenzene	0.0500	0.0465		mg/Kg		93	75 - 127	6	30
1,1,1,2-Tetrachloroethane	0.0500	0.0484		mg/Kg		97	70 - 125	10	30
1,1,2,2-Tetrachloroethane	0.0500	0.0450		mg/Kg		90	70 - 122	8	30
Tetrachloroethene	0.0500	0.0477		mg/Kg		95	70 - 124	5	30
Toluene	0.0500	0.0474		mg/Kg		95	70 - 125	7	30
trans-1,2-Dichloroethene	0.0500	0.0508		mg/Kg		102	70 - 125	6	30
trans-1,3-Dichloropropene	0.0500	0.0446		mg/Kg		89	70 - 125	9	30
1,2,3-Trichlorobenzene	0.0500	0.0482		mg/Kg		96	70 - 125	8	30
1,2,4-Trichlorobenzene	0.0500	0.0494		mg/Kg		99	65 - 128	9	30
1,1,1-Trichloroethane	0.0500	0.0462		mg/Kg		92	70 - 128	5	30
1,1,2-Trichloroethane	0.0500	0.0462		mg/Kg		92	70 - 125	6	30
Trichloroethene	0.0500	0.0485		mg/Kg		97	70 - 125	6	30
Trichlorofluoromethane	0.0500	0.0457		mg/Kg		91	70 - 134	4	30
1,2,3-Trichloropropane	0.0500	0.0452		mg/Kg		90	60 - 129	9	30
1,2,4-Trimethylbenzene	0.0500	0.0464		mg/Kg		93	75 - 125	4	30
1,3,5-Trimethylbenzene	0.0500	0.0464		mg/Kg		93	75 - 122	5	30
Vinyl chloride	0.0500	0.0514		mg/Kg		103	70 - 125	2	30

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	95		75 - 131
Dibromofluoromethane (Surr)	100		75 - 126
1,2-Dichloroethane-d4 (Surr)	97		70 - 134
Toluene-d8 (Surr)	99		75 - 124

Method: 8270E - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 500-841132/1-A

Matrix: Solid

Analysis Batch: 841249

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 841132

Analyte	MB Result	MB Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	<0.0068		0.033	0.0068	mg/Kg		10/31/25 15:14	11/03/25 10:43	1
Acenaphthylene	<0.0056		0.033	0.0056	mg/Kg		10/31/25 15:14	11/03/25 10:43	1
Anthracene	<0.0068		0.033	0.0068	mg/Kg		10/31/25 15:14	11/03/25 10:43	1
Benzo[a]anthracene	<0.0070		0.033	0.0070	mg/Kg		10/31/25 15:14	11/03/25 10:43	1
Benzo[a]pyrene	<0.032		0.033	0.032	mg/Kg		10/31/25 15:14	11/03/25 10:43	1
Benzo[b]fluoranthene	<0.032		0.033	0.032	mg/Kg		10/31/25 15:14	11/03/25 10:43	1
Benzo[g,h,i]perylene	<0.015		0.033	0.015	mg/Kg		10/31/25 15:14	11/03/25 10:43	1
Benzoic acid	<0.20		1.7	0.20	mg/Kg		10/31/25 15:14	11/03/25 10:43	1

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QC Sample Results

Client: LF Green Development LLC
Project/Site: Project Maize

Job ID: 500-276737-1

Method: 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 500-841132/1-A

Matrix: Solid

Analysis Batch: 841249

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 841132

Analyte	MB Result	MB Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[k]fluoranthene	<0.013		0.033	0.013	mg/Kg		10/31/25 15:14	11/03/25 10:43	1
Benzyl alcohol	<0.081		0.67	0.081	mg/Kg		10/31/25 15:14	11/03/25 10:43	1
Bis(2-chloroethoxy)methane	<0.012		0.17	0.012	mg/Kg		10/31/25 15:14	11/03/25 10:43	1
Bis(2-chloroethyl)ether	<0.015		0.17	0.015	mg/Kg		10/31/25 15:14	11/03/25 10:43	1
Bis(2-ethylhexyl) phthalate	<0.13		0.17	0.13	mg/Kg		10/31/25 15:14	11/03/25 10:43	1
4-Bromophenyl phenyl ether	<0.023		0.17	0.023	mg/Kg		10/31/25 15:14	11/03/25 10:43	1
Butyl benzyl phthalate	<0.017		0.17	0.017	mg/Kg		10/31/25 15:14	11/03/25 10:43	1
Carbazole	<0.013		0.17	0.013	mg/Kg		10/31/25 15:14	11/03/25 10:43	1
4-Chloroaniline	<0.35		0.67	0.35	mg/Kg		10/31/25 15:14	11/03/25 10:43	1
4-Chloro-3-methylphenol	<0.028		0.33	0.028	mg/Kg		10/31/25 15:14	11/03/25 10:43	1
2-Chloronaphthalene	<0.012		0.17	0.012	mg/Kg		10/31/25 15:14	11/03/25 10:43	1
2-Chlorophenol	<0.011		0.17	0.011	mg/Kg		10/31/25 15:14	11/03/25 10:43	1
4-Chlorophenyl phenyl ether	<0.044		0.17	0.044	mg/Kg		10/31/25 15:14	11/03/25 10:43	1
Chrysene	<0.0088		0.033	0.0088	mg/Kg		10/31/25 15:14	11/03/25 10:43	1
Dibenz(a,h)anthracene	<0.033		0.033	0.033	mg/Kg		10/31/25 15:14	11/03/25 10:43	1
Dibenzofuran	<0.012		0.17	0.012	mg/Kg		10/31/25 15:14	11/03/25 10:43	1
1,3-Dichlorobenzene	<0.015		0.17	0.015	mg/Kg		10/31/25 15:14	11/03/25 10:43	1
1,2-Dichlorobenzene	<0.014		0.17	0.014	mg/Kg		10/31/25 15:14	11/03/25 10:43	1
1,4-Dichlorobenzene	<0.016		0.17	0.016	mg/Kg		10/31/25 15:14	11/03/25 10:43	1
3,3'-Dichlorobenzidine	<0.15		0.17	0.15	mg/Kg		10/31/25 15:14	11/03/25 10:43	1
2,4-Dichlorophenol	<0.012		0.33	0.012	mg/Kg		10/31/25 15:14	11/03/25 10:43	1
Diethyl phthalate	<0.015		0.17	0.015	mg/Kg		10/31/25 15:14	11/03/25 10:43	1
2,4-Dimethylphenol	<0.074		0.33	0.074	mg/Kg		10/31/25 15:14	11/03/25 10:43	1
Dimethyl phthalate	<0.0072		0.17	0.0072	mg/Kg		10/31/25 15:14	11/03/25 10:43	1
Di-n-butyl phthalate	<0.011		0.17	0.011	mg/Kg		10/31/25 15:14	11/03/25 10:43	1
4,6-Dinitro-2-methylphenol	<0.19		0.67	0.19	mg/Kg		10/31/25 15:14	11/03/25 10:43	1
2,4-Dinitrophenol	<0.19		0.67	0.19	mg/Kg		10/31/25 15:14	11/03/25 10:43	1
2,4-Dinitrotoluene	<0.019		0.17	0.019	mg/Kg		10/31/25 15:14	11/03/25 10:43	1
2,6-Dinitrotoluene	<0.023		0.17	0.023	mg/Kg		10/31/25 15:14	11/03/25 10:43	1
Di-n-octyl phthalate	<0.23		0.33	0.23	mg/Kg		10/31/25 15:14	11/03/25 10:43	1
Fluoranthene	<0.0077		0.033	0.0077	mg/Kg		10/31/25 15:14	11/03/25 10:43	1
Fluorene	<0.0098		0.033	0.0098	mg/Kg		10/31/25 15:14	11/03/25 10:43	1
Hexachlorobenzene	<0.0064		0.067	0.0064	mg/Kg		10/31/25 15:14	11/03/25 10:43	1
Hexachlorobutadiene	<0.019		0.17	0.019	mg/Kg		10/31/25 15:14	11/03/25 10:43	1
Hexachlorocyclopentadiene	<0.35		0.67	0.35	mg/Kg		10/31/25 15:14	11/03/25 10:43	1
Hexachloroethane	<0.017		0.17	0.017	mg/Kg		10/31/25 15:14	11/03/25 10:43	1
Indeno[1,2,3-cd]pyrene	<0.032		0.033	0.032	mg/Kg		10/31/25 15:14	11/03/25 10:43	1
Isophorone	<0.017		0.17	0.017	mg/Kg		10/31/25 15:14	11/03/25 10:43	1
1-Methylnaphthalene	<0.0059		0.067	0.0059	mg/Kg		10/31/25 15:14	11/03/25 10:43	1
2-Methylnaphthalene	<0.0067		0.067	0.0067	mg/Kg		10/31/25 15:14	11/03/25 10:43	1
2-Methylphenol	<0.018		0.17	0.018	mg/Kg		10/31/25 15:14	11/03/25 10:43	1
3 & 4 Methylphenol	<0.024		0.17	0.024	mg/Kg		10/31/25 15:14	11/03/25 10:43	1
Naphthalene	<0.0060		0.033	0.0060	mg/Kg		10/31/25 15:14	11/03/25 10:43	1
4-Nitroaniline	<0.025		0.33	0.025	mg/Kg		10/31/25 15:14	11/03/25 10:43	1
2-Nitroaniline	<0.018		0.17	0.018	mg/Kg		10/31/25 15:14	11/03/25 10:43	1
3-Nitroaniline	<0.015		0.33	0.015	mg/Kg		10/31/25 15:14	11/03/25 10:43	1
Nitrobenzene	<0.011		0.033	0.011	mg/Kg		10/31/25 15:14	11/03/25 10:43	1
2-Nitrophenol	<0.023		0.33	0.023	mg/Kg		10/31/25 15:14	11/03/25 10:43	1
4-Nitrophenol	<0.36		0.67	0.36	mg/Kg		10/31/25 15:14	11/03/25 10:43	1

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QC Sample Results

Client: LF Green Development LLC
Project/Site: Project Maize

Job ID: 500-276737-1

Method: 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 500-841132/1-A

Matrix: Solid

Analysis Batch: 841249

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 841132

Analyte	MB Result	MB Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
N-Nitrosodi-n-propylamine	<0.019		0.067	0.019	mg/Kg		10/31/25 15:14	11/03/25 10:43	1
N-Nitrosodiphenylamine	<0.066		0.17	0.066	mg/Kg		10/31/25 15:14	11/03/25 10:43	1
2,2'-oxybis[1-chloropropane]	<0.024		0.17	0.024	mg/Kg		10/31/25 15:14	11/03/25 10:43	1
Pentachlorophenol	<0.37		0.67	0.37	mg/Kg		10/31/25 15:14	11/03/25 10:43	1
Phenanthrene	<0.0072		0.033	0.0072	mg/Kg		10/31/25 15:14	11/03/25 10:43	1
Phenol	<0.014		0.17	0.014	mg/Kg		10/31/25 15:14	11/03/25 10:43	1
Pyrene	<0.0091		0.033	0.0091	mg/Kg		10/31/25 15:14	11/03/25 10:43	1
Pyridine	<0.22		0.67	0.22	mg/Kg		10/31/25 15:14	11/03/25 10:43	1
1,2,4-Trichlorobenzene	<0.024		0.17	0.024	mg/Kg		10/31/25 15:14	11/03/25 10:43	1
2,4,5-Trichlorophenol	<0.013		0.33	0.013	mg/Kg		10/31/25 15:14	11/03/25 10:43	1
2,4,6-Trichlorophenol	<0.011		0.33	0.011	mg/Kg		10/31/25 15:14	11/03/25 10:43	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	84		43 - 145	10/31/25 15:14	11/03/25 10:43	1
2-Fluorophenol (Surr)	83		31 - 166	10/31/25 15:14	11/03/25 10:43	1
Nitrobenzene-d5 (Surr)	86		37 - 147	10/31/25 15:14	11/03/25 10:43	1
Phenol-d5 (Surr)	84		30 - 153	10/31/25 15:14	11/03/25 10:43	1
Terphenyl-d14 (Surr)	98		42 - 157	10/31/25 15:14	11/03/25 10:43	1
2,4,6-Tribromophenol (Surr)	78		31 - 143	10/31/25 15:14	11/03/25 10:43	1

Lab Sample ID: LCS 500-841132/2-A

Matrix: Solid

Analysis Batch: 841249

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 841132

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	Limits
Acenaphthene	3.33	3.20		mg/Kg		96	63 - 109
Acenaphthylene	3.33	3.31		mg/Kg		99	61 - 115
Anthracene	3.33	3.41		mg/Kg		102	68 - 120
Benzo[a]anthracene	3.33	3.35		mg/Kg		100	70 - 121
Benzo[a]pyrene	3.33	3.36		mg/Kg		101	73 - 132
Benzo[b]fluoranthene	3.33	3.37		mg/Kg		101	68 - 123
Benzo[g,h,i]perylene	3.33	3.19		mg/Kg		96	65 - 126
Benzoic acid	6.67	4.54		mg/Kg		68	10 - 135
Benzo[k]fluoranthene	3.33	3.46		mg/Kg		104	64 - 128
Benzyl alcohol	3.33	2.93		mg/Kg		88	35 - 108
Bis(2-chloroethoxy)methane	3.33	3.06		mg/Kg		92	54 - 102
Bis(2-chloroethyl)ether	3.33	3.03		mg/Kg		91	49 - 99
Bis(2-ethylhexyl) phthalate	3.33	3.65		mg/Kg		109	70 - 139
4-Bromophenyl phenyl ether	3.33	3.40		mg/Kg		102	57 - 124
Butyl benzyl phthalate	3.33	3.47		mg/Kg		104	65 - 140
Carbazole	3.33	3.27		mg/Kg		98	68 - 120
4-Chloroaniline	3.33	2.49		mg/Kg		75	22 - 110
4-Chloro-3-methylphenol	3.33	3.25		mg/Kg		97	57 - 113
2-Chloronaphthalene	3.33	3.19		mg/Kg		96	60 - 107
2-Chlorophenol	3.33	3.12		mg/Kg		94	50 - 102
4-Chlorophenyl phenyl ether	3.33	3.18		mg/Kg		95	60 - 112
Chrysene	3.33	3.21		mg/Kg		96	70 - 123
Dibenz(a,h)anthracene	3.33	3.35		mg/Kg		100	66 - 125

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QC Sample Results

Client: LF Green Development LLC
Project/Site: Project Maize

Job ID: 500-276737-1

Method: 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 500-841132/2-A

Matrix: Solid

Analysis Batch: 841249

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 841132

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Dibenzofuran	3.33	3.15		mg/Kg		95	64 - 112
1,3-Dichlorobenzene	3.33	2.94		mg/Kg		88	47 - 92
1,2-Dichlorobenzene	3.33	2.98		mg/Kg		89	47 - 94
1,4-Dichlorobenzene	3.33	2.97		mg/Kg		89	46 - 92
3,3'-Dichlorobenzidine	3.33	2.66		mg/Kg		80	36 - 131
2,4-Dichlorophenol	3.33	3.10		mg/Kg		93	51 - 109
Diethyl phthalate	3.33	3.23		mg/Kg		97	66 - 115
2,4-Dimethylphenol	3.33	3.10		mg/Kg		93	48 - 93
Dimethyl phthalate	3.33	3.20		mg/Kg		96	65 - 114
Di-n-butyl phthalate	3.33	3.40		mg/Kg		102	69 - 125
4,6-Dinitro-2-methylphenol	6.67	7.01		mg/Kg		105	36 - 138
2,4-Dinitrophenol	6.67	5.18		mg/Kg		78	10 - 130
2,4-Dinitrotoluene	3.33	3.35		mg/Kg		101	65 - 120
2,6-Dinitrotoluene	3.33	3.27		mg/Kg		98	66 - 117
Di-n-octyl phthalate	3.33	3.31		mg/Kg		99	61 - 131
Fluoranthene	3.33	3.34		mg/Kg		100	66 - 123
Fluorene	3.33	3.29		mg/Kg		99	62 - 113
Hexachlorobenzene	3.33	3.31		mg/Kg		99	52 - 126
Hexachlorobutadiene	3.33	3.06		mg/Kg		92	42 - 103
Hexachlorocyclopentadiene	3.33	2.46		mg/Kg		74	10 - 100
Hexachloroethane	3.33	3.06		mg/Kg		92	45 - 95
Indeno[1,2,3-cd]pyrene	3.33	3.18		mg/Kg		95	66 - 131
Isophorone	3.33	3.02		mg/Kg		91	47 - 108
1-Methylnaphthalene	3.33	3.19		mg/Kg		96	58 - 101
2-Methylnaphthalene	3.33	3.14		mg/Kg		94	58 - 103
2-Methylphenol	3.33	3.02		mg/Kg		91	50 - 104
3 & 4 Methylphenol	3.33	3.16		mg/Kg		95	49 - 109
Naphthalene	3.33	3.13		mg/Kg		94	54 - 98
4-Nitroaniline	3.33	3.02		mg/Kg		90	60 - 115
2-Nitroaniline	3.33	3.37		mg/Kg		101	61 - 126
3-Nitroaniline	3.33	2.63		mg/Kg		79	44 - 124
Nitrobenzene	3.33	3.27		mg/Kg		98	52 - 105
2-Nitrophenol	3.33	3.34		mg/Kg		100	41 - 114
4-Nitrophenol	6.67	5.76		mg/Kg		86	45 - 126
N-Nitrosodi-n-propylamine	3.33	3.15		mg/Kg		95	48 - 110
N-Nitrosodiphenylamine	3.33	3.35		mg/Kg		100	67 - 112
2,2'-oxybis[1-chloropropane]	3.33	3.31		mg/Kg		99	43 - 111
Pentachlorophenol	6.67	4.90		mg/Kg		74	32 - 128
Phenanthrene	3.33	3.32		mg/Kg		100	65 - 115
Phenol	3.33	3.34		mg/Kg		100	52 - 110
Pyrene	3.33	3.48		mg/Kg		104	71 - 128
Pyridine	6.67	4.72		mg/Kg		71	35 - 80
1,2,4-Trichlorobenzene	3.33	3.01		mg/Kg		90	49 - 100
2,4,5-Trichlorophenol	3.33	3.16		mg/Kg		95	48 - 121
2,4,6-Trichlorophenol	3.33	3.17		mg/Kg		95	50 - 121

Surrogate	LCS %Recovery	LCS Qualifier	Limits
2-Fluorobiphenyl (Surr)	96		43 - 145

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QC Sample Results

Client: LF Green Development LLC
Project/Site: Project Maize

Job ID: 500-276737-1

Method: 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 500-841132/2-A

Matrix: Solid

Analysis Batch: 841249

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 841132

Surrogate	LCS %Recovery	LCS Qualifier	Limits
2-Fluorophenol (Surr)	92		31 - 166
Nitrobenzene-d5 (Surr)	96		37 - 147
Phenol-d5 (Surr)	94		30 - 153
Terphenyl-d14 (Surr)	106		42 - 157
2,4,6-Tribromophenol (Surr)	97		31 - 143

Lab Sample ID: 500-276737-1 MS

Matrix: Solid

Analysis Batch: 841249

Client Sample ID: West 1

Prep Type: Total/NA

Prep Batch: 841132

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Acenaphthene	0.029	J	4.02	3.78		mg/Kg	✱	93	65 - 124
Acenaphthylene	<0.0067		4.02	3.79		mg/Kg	✱	94	68 - 120
Anthracene	0.075		4.02	3.91		mg/Kg	✱	95	70 - 114
Benzo[a]anthracene	0.47		4.02	4.08		mg/Kg	✱	90	67 - 122
Benzo[a]pyrene	0.53		4.02	4.06		mg/Kg	✱	88	65 - 133
Benzo[b]fluoranthene	0.82		4.02	4.22		mg/Kg	✱	84	69 - 129
Benzo[g,h,i]perylene	0.38		4.02	3.60		mg/Kg	✱	80	72 - 131
Benzoic acid	<0.24	^c	8.04	4.33		mg/Kg	✱	54	10 - 100
Benzo[k]fluoranthene	0.38		4.02	4.08		mg/Kg	✱	92	68 - 127
Benzyl alcohol	<0.096		4.02	3.24		mg/Kg	✱	81	21 - 139
Bis(2-chloroethoxy)methane	<0.015		4.02	3.49		mg/Kg	✱	87	60 - 112
Bis(2-chloroethyl)ether	<0.018		4.02	3.33		mg/Kg	✱	83	55 - 111
Bis(2-ethylhexyl) phthalate	<0.16	^c	4.02	4.40		mg/Kg	✱	110	72 - 131
4-Bromophenyl phenyl ether	<0.027		4.02	4.17		mg/Kg	✱	104	68 - 118
Butyl benzyl phthalate	<0.020		4.02	4.22		mg/Kg	✱	105	71 - 129
Carbazole	0.11	J	4.02	3.76		mg/Kg	✱	91	65 - 142
4-Chloroaniline	<0.42		4.02	2.15		mg/Kg	✱	53	30 - 150
4-Chloro-3-methylphenol	<0.033		4.02	3.75		mg/Kg	✱	93	65 - 122
2-Chloronaphthalene	<0.015		4.02	3.60		mg/Kg	✱	90	69 - 114
2-Chlorophenol	<0.013		4.02	3.38		mg/Kg	✱	84	64 - 110
4-Chlorophenyl phenyl ether	<0.052		4.02	3.65		mg/Kg	✱	91	62 - 119
Chrysene	0.69		4.02	4.03		mg/Kg	✱	83	63 - 120
Dibenz(a,h)anthracene	0.11		4.02	3.78		mg/Kg	✱	91	64 - 131
Dibenzofuran	0.025	J	4.02	3.64		mg/Kg	✱	90	66 - 115
1,3-Dichlorobenzene	<0.018		4.02	3.10		mg/Kg	✱	77	60 - 110
1,2-Dichlorobenzene	<0.016		4.02	3.15		mg/Kg	✱	78	62 - 110
1,4-Dichlorobenzene	<0.019		4.02	3.18		mg/Kg	✱	79	61 - 110
3,3'-Dichlorobenzidine	<0.17		4.02	3.36		mg/Kg	✱	84	35 - 128
2,4-Dichlorophenol	<0.014		4.02	3.55		mg/Kg	✱	88	58 - 120
Diethyl phthalate	<0.018		4.02	3.76		mg/Kg	✱	93	58 - 120
2,4-Dimethylphenol	<0.089		4.02	3.54		mg/Kg	✱	88	60 - 110
Dimethyl phthalate	<0.0086		4.02	3.78		mg/Kg	✱	94	69 - 116
Di-n-butyl phthalate	<0.013		4.02	4.09		mg/Kg	✱	102	65 - 120
4,6-Dinitro-2-methylphenol	<0.22		8.04	5.67		mg/Kg	✱	71	10 - 110
2,4-Dinitrophenol	<0.23		8.04	3.19		mg/Kg	✱	40	10 - 100
2,4-Dinitrotoluene	<0.023		4.02	3.75		mg/Kg	✱	93	69 - 124
2,6-Dinitrotoluene	<0.028		4.02	3.72		mg/Kg	✱	93	70 - 123

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QC Sample Results

Client: LF Green Development LLC
Project/Site: Project Maize

Job ID: 500-276737-1

Method: 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 500-276737-1 MS

Matrix: Solid

Analysis Batch: 841249

Client Sample ID: West 1

Prep Type: Total/NA

Prep Batch: 841132

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Di-n-octyl phthalate	<0.28		4.02	3.70		mg/Kg	✱	92	68 - 134
Fluoranthene	1.4		4.02	4.02		mg/Kg	✱	64	62 - 120
Fluorene	0.042		4.02	3.78		mg/Kg	✱	93	62 - 120
Hexachlorobenzene	<0.0076		4.02	3.99		mg/Kg	✱	99	63 - 124
Hexachlorobutadiene	<0.022		4.02	3.30		mg/Kg	✱	82	56 - 120
Hexachlorocyclopentadiene	<0.42	^c	4.02	1.19		mg/Kg	✱	30	10 - 133
Hexachloroethane	<0.020		4.02	2.99		mg/Kg	✱	74	60 - 114
Indeno[1,2,3-cd]pyrene	0.42		4.02	3.80		mg/Kg	✱	84	68 - 130
Isophorone	<0.020		4.02	3.55		mg/Kg	✱	88	55 - 110
1-Methylnaphthalene	<0.0071		4.02	3.57		mg/Kg	✱	89	68 - 111
2-Methylnaphthalene	<0.0079		4.02	3.54		mg/Kg	✱	88	69 - 112
2-Methylphenol	<0.021		4.02	3.37		mg/Kg	✱	84	60 - 120
3 & 4 Methylphenol	<0.029		4.02	3.58		mg/Kg	✱	89	57 - 120
Naphthalene	<0.0072		4.02	3.49		mg/Kg	✱	87	63 - 110
4-Nitroaniline	<0.029		4.02	3.04		mg/Kg	✱	76	60 - 160
2-Nitroaniline	<0.021		4.02	3.92		mg/Kg	✱	98	57 - 124
3-Nitroaniline	<0.018		4.02	3.01		mg/Kg	✱	75	40 - 122
Nitrobenzene	<0.013		4.02	3.71		mg/Kg	✱	92	60 - 116
2-Nitrophenol	<0.027		4.02	3.74		mg/Kg	✱	93	60 - 120
4-Nitrophenol	<0.43		8.04	6.30		mg/Kg	✱	78	30 - 122
N-Nitrosodi-n-propylamine	<0.023		4.02	3.51		mg/Kg	✱	87	56 - 118
N-Nitrosodiphenylamine	<0.078		4.02	4.08		mg/Kg	✱	101	65 - 112
2,2'-oxybis[1-chloropropane]	<0.028		4.02	3.55		mg/Kg	✱	88	40 - 124
Pentachlorophenol	<0.44	^c	8.04	5.31		mg/Kg	✱	66	13 - 112
Phenanthrene	0.88		4.02	4.02		mg/Kg	✱	78	62 - 120
Phenol	<0.017		4.02	3.63		mg/Kg	✱	90	56 - 122
Pyrene	1.2		4.02	4.36		mg/Kg	✱	79	61 - 128
Pyridine	<0.26		8.04	5.01		mg/Kg	✱	62	32 - 110
1,2,4-Trichlorobenzene	<0.028		4.02	3.28		mg/Kg	✱	82	66 - 117
2,4,5-Trichlorophenol	<0.015		4.02	3.70		mg/Kg	✱	92	50 - 120
2,4,6-Trichlorophenol	<0.013		4.02	3.77		mg/Kg	✱	94	57 - 120

Surrogate	MS %Recovery	MS Qualifier	Limits
2-Fluorobiphenyl (Surr)	92		43 - 145
2-Fluorophenol (Surr)	83		31 - 166
Nitrobenzene-d5 (Surr)	90		37 - 147
Phenol-d5 (Surr)	83		30 - 153
Terphenyl-d14 (Surr)	103		42 - 157
2,4,6-Tribromophenol (Surr)	87		31 - 143

Lab Sample ID: 500-276737-1 MSD

Matrix: Solid

Analysis Batch: 841249

Client Sample ID: West 1

Prep Type: Total/NA

Prep Batch: 841132

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Acenaphthene	0.029	J	4.11	3.81		mg/Kg	✱	92	65 - 124	1	30
Acenaphthylene	<0.0067		4.11	3.81		mg/Kg	✱	93	68 - 120	1	30
Anthracene	0.075		4.11	3.94		mg/Kg	✱	94	70 - 114	1	30

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QC Sample Results

Client: LF Green Development LLC
Project/Site: Project Maize

Job ID: 500-276737-1

Method: 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 500-276737-1 MSD

Matrix: Solid

Analysis Batch: 841249

Client Sample ID: West 1

Prep Type: Total/NA

Prep Batch: 841132

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzo[a]anthracene	0.47		4.11	4.12		mg/Kg	✱	89	67 - 122	1	30
Benzo[a]pyrene	0.53		4.11	4.06		mg/Kg	✱	86	65 - 133	0	30
Benzo[b]fluoranthene	0.82		4.11	4.17		mg/Kg	✱	81	69 - 129	1	30
Benzo[g,h,i]perylene	0.38		4.11	3.62		mg/Kg	✱	79	72 - 131	0	30
Benzoic acid	<0.24	^c	8.23	4.34		mg/Kg	✱	53	10 - 100	0	30
Benzo[k]fluoranthene	0.38		4.11	4.09		mg/Kg	✱	90	68 - 127	0	30
Benzyl alcohol	<0.096		4.11	3.39		mg/Kg	✱	82	21 - 139	5	30
Bis(2-chloroethoxy)methane	<0.015		4.11	3.56		mg/Kg	✱	87	60 - 112	2	30
Bis(2-chloroethyl)ether	<0.018		4.11	3.30		mg/Kg	✱	80	55 - 111	1	30
Bis(2-ethylhexyl) phthalate	<0.16	^c	4.11	4.41		mg/Kg	✱	107	72 - 131	0	30
4-Bromophenyl phenyl ether	<0.027		4.11	4.13		mg/Kg	✱	100	68 - 118	1	30
Butyl benzyl phthalate	<0.020		4.11	4.27		mg/Kg	✱	104	71 - 129	1	30
Carbazole	0.11	J	4.11	3.70		mg/Kg	✱	87	65 - 142	2	30
4-Chloroaniline	<0.42		4.11	2.09		mg/Kg	✱	51	30 - 150	3	30
4-Chloro-3-methylphenol	<0.033		4.11	3.85		mg/Kg	✱	94	65 - 122	3	30
2-Chloronaphthalene	<0.015		4.11	3.70		mg/Kg	✱	90	69 - 114	3	30
2-Chlorophenol	<0.013		4.11	3.47		mg/Kg	✱	84	64 - 110	3	30
4-Chlorophenyl phenyl ether	<0.052		4.11	3.70		mg/Kg	✱	90	62 - 119	2	30
Chrysene	0.69		4.11	4.12		mg/Kg	✱	83	63 - 120	2	30
Dibenz(a,h)anthracene	0.11		4.11	3.77		mg/Kg	✱	89	64 - 131	0	30
Dibenzofuran	0.025	J	4.11	3.68		mg/Kg	✱	89	66 - 115	1	30
1,3-Dichlorobenzene	<0.018		4.11	3.11		mg/Kg	✱	76	60 - 110	0	30
1,2-Dichlorobenzene	<0.016		4.11	3.18		mg/Kg	✱	77	62 - 110	1	30
1,4-Dichlorobenzene	<0.019		4.11	3.18		mg/Kg	✱	77	61 - 110	0	30
3,3'-Dichlorobenzidine	<0.17		4.11	3.41		mg/Kg	✱	83	35 - 128	2	30
2,4-Dichlorophenol	<0.014		4.11	3.67		mg/Kg	✱	89	58 - 120	3	30
Diethyl phthalate	<0.018		4.11	3.80		mg/Kg	✱	92	58 - 120	1	30
2,4-Dimethylphenol	<0.089		4.11	3.54		mg/Kg	✱	86	60 - 110	0	30
Dimethyl phthalate	<0.0086		4.11	3.80		mg/Kg	✱	92	69 - 116	1	30
Di-n-butyl phthalate	<0.013		4.11	4.10		mg/Kg	✱	100	65 - 120	0	30
4,6-Dinitro-2-methylphenol	<0.22		8.23	5.96		mg/Kg	✱	72	10 - 110	5	30
2,4-Dinitrophenol	<0.23		8.23	3.36		mg/Kg	✱	41	10 - 100	5	30
2,4-Dinitrotoluene	<0.023		4.11	3.78		mg/Kg	✱	92	69 - 124	1	30
2,6-Dinitrotoluene	<0.028		4.11	3.84		mg/Kg	✱	93	70 - 123	3	30
Di-n-octyl phthalate	<0.28		4.11	3.70		mg/Kg	✱	90	68 - 134	0	30
Fluoranthene	1.4		4.11	4.05		mg/Kg	✱	63	62 - 120	1	30
Fluorene	0.042		4.11	3.83		mg/Kg	✱	92	62 - 120	1	30
Hexachlorobenzene	<0.0076		4.11	3.99		mg/Kg	✱	97	63 - 124	0	30
Hexachlorobutadiene	<0.022		4.11	3.35		mg/Kg	✱	81	56 - 120	1	30
Hexachlorocyclopentadiene	<0.42	^c	4.11	1.21		mg/Kg	✱	29	10 - 133	2	30
Hexachloroethane	<0.020		4.11	3.07		mg/Kg	✱	75	60 - 114	3	30
Indeno[1,2,3-cd]pyrene	0.42		4.11	3.75		mg/Kg	✱	81	68 - 130	1	30
Isophorone	<0.020		4.11	3.58		mg/Kg	✱	87	55 - 110	1	30
1-Methylnaphthalene	<0.0071		4.11	3.65		mg/Kg	✱	89	68 - 111	2	30
2-Methylnaphthalene	<0.0079		4.11	3.61		mg/Kg	✱	88	69 - 112	2	30
2-Methylphenol	<0.021		4.11	3.45		mg/Kg	✱	84	60 - 120	2	30
3 & 4 Methylphenol	<0.029		4.11	3.59		mg/Kg	✱	87	57 - 120	0	30
Naphthalene	<0.0072		4.11	3.47		mg/Kg	✱	84	63 - 110	0	30
4-Nitroaniline	<0.029		4.11	2.99		mg/Kg	✱	73	60 - 160	2	30

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QC Sample Results

Client: LF Green Development LLC
Project/Site: Project Maize

Job ID: 500-276737-1

Method: 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 500-276737-1 MSD

Matrix: Solid

Analysis Batch: 841249

Client Sample ID: West 1

Prep Type: Total/NA

Prep Batch: 841132

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
2-Nitroaniline	<0.021		4.11	4.02		mg/Kg	☼	98	57 - 124	2	30
3-Nitroaniline	<0.018		4.11	3.04		mg/Kg	☼	74	40 - 122	1	30
Nitrobenzene	<0.013		4.11	3.75		mg/Kg	☼	91	60 - 116	1	30
2-Nitrophenol	<0.027		4.11	3.79		mg/Kg	☼	92	60 - 120	2	30
4-Nitrophenol	<0.43		8.23	6.34		mg/Kg	☼	77	30 - 122	1	30
N-Nitrosodi-n-propylamine	<0.023		4.11	3.56		mg/Kg	☼	86	56 - 118	1	30
N-Nitrosodiphenylamine	<0.078		4.11	4.03		mg/Kg	☼	98	65 - 112	1	30
2,2'-oxybis[1-chloropropane]	<0.028		4.11	3.63		mg/Kg	☼	88	40 - 124	2	30
Pentachlorophenol	<0.44	^c	8.23	5.31		mg/Kg	☼	65	13 - 112	0	30
Phenanthrene	0.88		4.11	4.03		mg/Kg	☼	77	62 - 120	0	30
Phenol	<0.017		4.11	3.63		mg/Kg	☼	88	56 - 122	0	30
Pyrene	1.2		4.11	4.42		mg/Kg	☼	79	61 - 128	1	30
Pyridine	<0.26		8.23	5.04		mg/Kg	☼	61	32 - 110	1	30
1,2,4-Trichlorobenzene	<0.028		4.11	3.35		mg/Kg	☼	81	66 - 117	2	30
2,4,5-Trichlorophenol	<0.015		4.11	3.71		mg/Kg	☼	90	50 - 120	0	30
2,4,6-Trichlorophenol	<0.013		4.11	3.74		mg/Kg	☼	91	57 - 120	1	30

Surrogate	MSD %Recovery	MSD Qualifier	Limits
2-Fluorobiphenyl (Surr)	91		43 - 145
2-Fluorophenol (Surr)	81		31 - 166
Nitrobenzene-d5 (Surr)	90		37 - 147
Phenol-d5 (Surr)	85		30 - 153
Terphenyl-d14 (Surr)	104		42 - 157
2,4,6-Tribromophenol (Surr)	86		31 - 143

Method: 6010D - Metals (ICP)

Lab Sample ID: MB 500-840781/1-A

Matrix: Solid

Analysis Batch: 841278

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 840781

Analyte	MB Result	MB Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	<0.34		1.0	0.34	mg/Kg		10/30/25 07:20	11/02/25 18:56	1
Barium	<0.11		1.0	0.11	mg/Kg		10/30/25 07:20	11/02/25 18:56	1
Cadmium	<0.036		0.20	0.036	mg/Kg		10/30/25 07:20	11/02/25 18:56	1
Chromium	<0.50		1.0	0.50	mg/Kg		10/30/25 07:20	11/02/25 18:56	1
Lead	<0.23		0.50	0.23	mg/Kg		10/30/25 07:20	11/02/25 18:56	1
Selenium	<0.59		1.0	0.59	mg/Kg		10/30/25 07:20	11/02/25 18:56	1
Silver	<0.13		0.50	0.13	mg/Kg		10/30/25 07:20	11/02/25 18:56	1

Lab Sample ID: LCS 500-840781/2-A

Matrix: Solid

Analysis Batch: 841278

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 840781

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Arsenic	10.0	9.37		mg/Kg		94	80 - 120
Barium	200	189.0		mg/Kg		95	80 - 120
Cadmium	5.00	4.66		mg/Kg		93	80 - 120
Chromium	20.0	19.20		mg/Kg		96	80 - 120

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QC Sample Results

Client: LF Green Development LLC
Project/Site: Project Maize

Job ID: 500-276737-1

Method: 6010D - Metals (ICP) (Continued)

Lab Sample ID: LCS 500-840781/2-A

Matrix: Solid

Analysis Batch: 841278

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 840781

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Lead	10.0	10.05		mg/Kg		101	80 - 120
Selenium	10.0	8.67		mg/Kg		87	80 - 120
Silver	5.00	4.32		mg/Kg		86	80 - 120

Lab Sample ID: 500-276737-1 MS

Matrix: Solid

Analysis Batch: 841278

Client Sample ID: West 1

Prep Type: Total/NA

Prep Batch: 840781

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Arsenic	3.2	F3	11.5	13.48		mg/Kg	✱	90	75 - 125
Barium	38.5		230	260.7		mg/Kg	✱	97	75 - 125
Cadmium	0.33		5.74	5.49		mg/Kg	✱	90	75 - 125
Chromium	26.4		23.0	53.59		mg/Kg	✱	118	75 - 125
Lead	11.9	F3	11.5	24.71		mg/Kg	✱	112	75 - 125
Selenium	<0.72		11.5	9.52		mg/Kg	✱	83	75 - 125
Silver	<0.16		5.74	4.60		mg/Kg	✱	80	75 - 125

Lab Sample ID: 500-276737-1 MSD

Matrix: Solid

Analysis Batch: 841278

Client Sample ID: West 1

Prep Type: Total/NA

Prep Batch: 840781

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Arsenic	3.2	F3	11.3	13.97		mg/Kg	✱	95	75 - 125	4	20
Barium	38.5		226	256.4		mg/Kg	✱	96	75 - 125	2	20
Cadmium	0.33		5.65	5.12		mg/Kg	✱	85	75 - 125	7	20
Chromium	26.4		22.6	45.37		mg/Kg	✱	84	75 - 125	17	20
Lead	11.9	F3	11.3	23.29		mg/Kg	✱	101	75 - 125	6	20
Selenium	<0.72		11.3	9.29		mg/Kg	✱	82	75 - 125	2	20
Silver	<0.16		5.65	4.44		mg/Kg	✱	78	75 - 125	4	20

Lab Sample ID: 500-276737-1 DU

Matrix: Solid

Analysis Batch: 841278

Client Sample ID: West 1

Prep Type: Total/NA

Prep Batch: 840781

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	Limit
Arsenic	3.2	F3	7.02	F3	mg/Kg	✱	75	20
Barium	38.5		44.11		mg/Kg	✱	14	20
Cadmium	0.33		0.359		mg/Kg	✱	9	20
Chromium	26.4		32.01		mg/Kg	✱	19	20
Lead	11.9	F3	17.05	F3	mg/Kg	✱	36	20
Selenium	<0.72		0.751	J	mg/Kg	✱	NC	20
Silver	<0.16		<0.16		mg/Kg	✱	NC	20

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QC Sample Results

Client: LF Green Development LLC
Project/Site: Project Maize

Job ID: 500-276737-1

Method: 7471B - Mercury (CVAA)

Lab Sample ID: MB 500-841126/12-A

Matrix: Solid

Analysis Batch: 841342

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 841126

Analyte	MB Result	MB Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.0069		0.017	0.0069	mg/Kg		10/31/25 17:05	11/03/25 11:48	1

Lab Sample ID: LCS 500-841126/13-A

Matrix: Solid

Analysis Batch: 841342

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 841126

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	0.167	0.166		mg/Kg		100	80 - 120

Lab Sample ID: 500-276737-9 MS

Matrix: Solid

Analysis Batch: 841342

Client Sample ID: Farm

Prep Type: Total/NA

Prep Batch: 841126

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	0.013	J	0.0825	0.0990		mg/Kg	⚠	105	75 - 125

Lab Sample ID: 500-276737-9 MSD

Matrix: Solid

Analysis Batch: 841342

Client Sample ID: Farm

Prep Type: Total/NA

Prep Batch: 841126

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury	0.013	J	0.0826	0.0981		mg/Kg	⚠	103	75 - 125	1	20

Lab Sample ID: 500-276737-9 DU

Matrix: Solid

Analysis Batch: 841342

Client Sample ID: Farm

Prep Type: Total/NA

Prep Batch: 841126

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Mercury	0.013	J	0.0120	J	mg/Kg	⚠	6	20

Lab Chronicle

Client: LF Green Development LLC
Project/Site: Project Maize

Job ID: 500-276737-1

Client Sample ID: West 1

Date Collected: 10/21/25 15:30

Date Received: 10/23/25 09:05

Lab Sample ID: 500-276737-1

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	839654	RB	EET CHI	10/23/25 09:40

Client Sample ID: West 1

Date Collected: 10/21/25 15:30

Date Received: 10/23/25 09:05

Lab Sample ID: 500-276737-1

Matrix: Solid

Percent Solids: 79.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			841303	OP	EET CHI	10/23/25 11:00
Total/NA	Analysis	8260D		1	841330	OP	EET CHI	11/03/25 16:58
Total/NA	Prep	3546			841132	SV	EET CHI	10/31/25 15:14
Total/NA	Analysis	8270E		1	841249	NMB	EET CHI	11/03/25 19:35
Total/NA	Prep	3050B			840781	BDE	EET CHI	10/30/25 07:20 - 10/30/25 13:20 ¹
Total/NA	Analysis	6010D		1	841278	SJ	EET CHI	11/02/25 19:53
Total/NA	Prep	7471B			841126	MJG	EET CHI	10/31/25 17:05
Total/NA	Analysis	7471B		1	841342	MJG	EET CHI	11/03/25 11:51

Client Sample ID: West 2

Date Collected: 10/21/25 15:35

Date Received: 10/23/25 09:05

Lab Sample ID: 500-276737-2

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	839654	RB	EET CHI	10/23/25 09:40

Client Sample ID: West 2

Date Collected: 10/21/25 15:35

Date Received: 10/23/25 09:05

Lab Sample ID: 500-276737-2

Matrix: Solid

Percent Solids: 86.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			841303	OP	EET CHI	10/23/25 11:00
Total/NA	Analysis	8260D		1	841330	OP	EET CHI	11/03/25 17:23
Total/NA	Prep	3546			841132	SV	EET CHI	10/31/25 15:14
Total/NA	Analysis	8270E		1	841249	NMB	EET CHI	11/03/25 13:33
Total/NA	Prep	3050B			840781	BDE	EET CHI	10/30/25 07:20 - 10/30/25 13:20 ¹
Total/NA	Analysis	6010D		1	841278	SJ	EET CHI	11/02/25 20:23
Total/NA	Prep	7471B			841126	MJG	EET CHI	10/31/25 17:05
Total/NA	Analysis	7471B		1	841342	MJG	EET CHI	11/03/25 11:53

Client Sample ID: East 1

Date Collected: 10/21/25 15:40

Date Received: 10/23/25 09:05

Lab Sample ID: 500-276737-3

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	839654	RB	EET CHI	10/23/25 09:40

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Lab Chronicle

Client: LF Green Development LLC
Project/Site: Project Maize

Job ID: 500-276737-1

Client Sample ID: East 1

Date Collected: 10/21/25 15:40

Date Received: 10/23/25 09:05

Lab Sample ID: 500-276737-3

Matrix: Solid

Percent Solids: 87.6

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			841303	OP	EET CHI	10/23/25 11:00
Total/NA	Analysis	8260D		1	841330	OP	EET CHI	11/03/25 17:49
Total/NA	Prep	3546			841132	SV	EET CHI	10/31/25 15:14
Total/NA	Analysis	8270E		1	841249	NMB	EET CHI	11/03/25 18:47
Total/NA	Prep	3050B			840781	BDE	EET CHI	10/30/25 07:20 - 10/30/25 13:20 ¹
Total/NA	Analysis	6010D		1	841278	SJ	EET CHI	11/02/25 20:36
Total/NA	Prep	7471B			841126	MJG	EET CHI	10/31/25 17:05
Total/NA	Analysis	7471B		1	841342	MJG	EET CHI	11/03/25 11:55

Client Sample ID: East 2

Date Collected: 10/21/25 15:45

Date Received: 10/23/25 09:05

Lab Sample ID: 500-276737-4

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	839654	RB	EET CHI	10/23/25 09:40

Client Sample ID: East 2

Date Collected: 10/21/25 15:45

Date Received: 10/23/25 09:05

Lab Sample ID: 500-276737-4

Matrix: Solid

Percent Solids: 89.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			841303	OP	EET CHI	10/23/25 11:00
Total/NA	Analysis	8260D		1	841330	OP	EET CHI	11/03/25 18:14
Total/NA	Prep	3546			841132	SV	EET CHI	10/31/25 15:14
Total/NA	Analysis	8270E		1	841249	NMB	EET CHI	11/03/25 19:11
Total/NA	Prep	3050B			840781	BDE	EET CHI	10/30/25 07:20 - 10/30/25 13:20 ¹
Total/NA	Analysis	6010D		5	841372	SJ	EET CHI	11/03/25 10:44
Total/NA	Prep	3050B			840781	BDE	EET CHI	10/30/25 07:20 - 10/30/25 13:20 ¹
Total/NA	Analysis	6010D		1	841278	SJ	EET CHI	11/02/25 20:40
Total/NA	Prep	7471B			841126	MJG	EET CHI	10/31/25 17:05
Total/NA	Analysis	7471B		1	841342	MJG	EET CHI	11/03/25 11:57

Client Sample ID: Healy 1

Date Collected: 10/21/25 16:00

Date Received: 10/23/25 09:05

Lab Sample ID: 500-276737-5

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	839654	RB	EET CHI	10/23/25 09:40

Client Sample ID: Healy 1

Date Collected: 10/21/25 16:00

Date Received: 10/23/25 09:05

Lab Sample ID: 500-276737-5

Matrix: Solid

Percent Solids: 94.0

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			841303	OP	EET CHI	10/23/25 11:00
Total/NA	Analysis	8260D		1	841330	OP	EET CHI	11/03/25 18:39

Eurofins Chicago

Lab Chronicle

Client: LF Green Development LLC
Project/Site: Project Maize

Job ID: 500-276737-1

Client Sample ID: Healy 1

Date Collected: 10/21/25 16:00

Date Received: 10/23/25 09:05

Lab Sample ID: 500-276737-5

Matrix: Solid

Percent Solids: 94.0

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3546			841132	SV	EET CHI	10/31/25 15:14
Total/NA	Analysis	8270E		1	841249	NMB	EET CHI	11/03/25 13:09
Total/NA	Prep	3050B			840781	BDE	EET CHI	10/30/25 07:20 - 10/30/25 13:20 ¹
Total/NA	Analysis	6010D		1	841278	SJ	EET CHI	11/02/25 20:45
Total/NA	Prep	7471B			841126	MJG	EET CHI	10/31/25 17:05
Total/NA	Analysis	7471B		1	841342	MJG	EET CHI	11/03/25 11:58

Client Sample ID: Healy 2

Date Collected: 10/21/25 16:05

Date Received: 10/23/25 09:05

Lab Sample ID: 500-276737-6

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	839654	RB	EET CHI	10/23/25 09:40

Client Sample ID: Healy 2

Date Collected: 10/21/25 16:05

Date Received: 10/23/25 09:05

Lab Sample ID: 500-276737-6

Matrix: Solid

Percent Solids: 90.0

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			841303	OP	EET CHI	10/23/25 11:00
Total/NA	Analysis	8260D		1	841330	OP	EET CHI	11/03/25 19:05
Total/NA	Prep	3546			841132	SV	EET CHI	10/31/25 15:14
Total/NA	Analysis	8270E		1	841249	NMB	EET CHI	11/03/25 17:10
Total/NA	Prep	3050B			840781	BDE	EET CHI	10/30/25 07:20 - 10/30/25 13:20 ¹
Total/NA	Analysis	6010D		1	841278	SJ	EET CHI	11/02/25 20:49
Total/NA	Prep	7471B			841126	MJG	EET CHI	10/31/25 17:05
Total/NA	Analysis	7471B		1	841342	MJG	EET CHI	11/03/25 12:00

Client Sample ID: Healy 3

Date Collected: 10/21/25 16:10

Date Received: 10/23/25 09:05

Lab Sample ID: 500-276737-7

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	839654	RB	EET CHI	10/23/25 09:40

Client Sample ID: Healy 3

Date Collected: 10/21/25 16:10

Date Received: 10/23/25 09:05

Lab Sample ID: 500-276737-7

Matrix: Solid

Percent Solids: 90.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			841303	OP	EET CHI	10/23/25 11:00
Total/NA	Analysis	8260D		1	841330	OP	EET CHI	11/03/25 19:30
Total/NA	Prep	3546			841132	SV	EET CHI	10/31/25 15:14
Total/NA	Analysis	8270E		1	841249	NMB	EET CHI	11/03/25 18:23
Total/NA	Prep	3050B			840781	BDE	EET CHI	10/30/25 07:20 - 10/30/25 13:20 ¹
Total/NA	Analysis	6010D		1	841278	SJ	EET CHI	11/02/25 20:54

Eurofins Chicago

Lab Chronicle

Client: LF Green Development LLC
Project/Site: Project Maize

Job ID: 500-276737-1

Client Sample ID: Healy 3

Date Collected: 10/21/25 16:10

Date Received: 10/23/25 09:05

Lab Sample ID: 500-276737-7

Matrix: Solid

Percent Solids: 90.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	7471B			841126	MJG	EET CHI	10/31/25 17:05
Total/NA	Analysis	7471B		1	841342	MJG	EET CHI	11/03/25 12:02

Client Sample ID: Bernal

Date Collected: 10/21/25 16:30

Date Received: 10/23/25 09:05

Lab Sample ID: 500-276737-8

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	839654	RB	EET CHI	10/23/25 09:40

Client Sample ID: Bernal

Date Collected: 10/21/25 16:30

Date Received: 10/23/25 09:05

Lab Sample ID: 500-276737-8

Matrix: Solid

Percent Solids: 91.2

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			841303	OP	EET CHI	10/23/25 11:00
Total/NA	Analysis	8260D		1	841330	OP	EET CHI	11/03/25 19:55
Total/NA	Prep	3546			841132	SV	EET CHI	10/31/25 15:14
Total/NA	Analysis	8270E		1	841249	NMB	EET CHI	11/03/25 13:57
Total/NA	Prep	3050B			840781	BDE	EET CHI	10/30/25 07:20 - 10/30/25 13:20 ¹
Total/NA	Analysis	6010D		1	841278	SJ	EET CHI	11/02/25 20:58
Total/NA	Prep	7471B			841126	MJG	EET CHI	10/31/25 17:05
Total/NA	Analysis	7471B		1	841342	MJG	EET CHI	11/03/25 12:09

Client Sample ID: Farm

Date Collected: 10/21/25 16:50

Date Received: 10/23/25 09:05

Lab Sample ID: 500-276737-9

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	839654	RB	EET CHI	10/23/25 09:40

Client Sample ID: Farm

Date Collected: 10/21/25 16:50

Date Received: 10/23/25 09:05

Lab Sample ID: 500-276737-9

Matrix: Solid

Percent Solids: 92.1

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			841303	OP	EET CHI	10/23/25 11:00
Total/NA	Analysis	8260D		1	841330	OP	EET CHI	11/03/25 20:21
Total/NA	Prep	3546			841132	SV	EET CHI	10/31/25 15:14
Total/NA	Analysis	8270E		1	841249	NMB	EET CHI	11/03/25 16:22
Total/NA	Prep	3050B			840781	BDE	EET CHI	10/30/25 07:20 - 10/30/25 13:20 ¹
Total/NA	Analysis	6010D		1	841278	SJ	EET CHI	11/02/25 21:02
Total/NA	Prep	7471B			841126	MJG	EET CHI	10/31/25 17:05
Total/NA	Analysis	7471B		1	841342	MJG	EET CHI	11/03/25 12:10

Eurofins Chicago

Lab Chronicle

Client: LF Green Development LLC
Project/Site: Project Maize

Job ID: 500-276737-1

Client Sample ID: Duneland 1

Date Collected: 10/21/25 17:40

Date Received: 10/23/25 09:05

Lab Sample ID: 500-276737-10

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	839654	RB	EET CHI	10/23/25 09:40

Client Sample ID: Duneland 1

Date Collected: 10/21/25 17:40

Date Received: 10/23/25 09:05

Lab Sample ID: 500-276737-10

Matrix: Solid

Percent Solids: 91.0

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			841303	OP	EET CHI	10/23/25 11:00
Total/NA	Analysis	8260D		1	841330	OP	EET CHI	11/03/25 20:46
Total/NA	Prep	3546			841132	SV	EET CHI	10/31/25 15:14
Total/NA	Analysis	8270E		1	841249	NMB	EET CHI	11/03/25 15:58
Total/NA	Prep	3050B			840781	BDE	EET CHI	10/30/25 07:20 - 10/30/25 13:20 ¹
Total/NA	Analysis	6010D		1	841278	SJ	EET CHI	11/02/25 21:15
Total/NA	Prep	7471B			841126	MJG	EET CHI	10/31/25 17:05
Total/NA	Analysis	7471B		1	841342	MJG	EET CHI	11/03/25 12:17

Client Sample ID: Duneland 2

Date Collected: 10/21/25 17:45

Date Received: 10/23/25 09:05

Lab Sample ID: 500-276737-11

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	839655	RB	EET CHI	10/23/25 09:40

Client Sample ID: Duneland 2

Date Collected: 10/21/25 17:45

Date Received: 10/23/25 09:05

Lab Sample ID: 500-276737-11

Matrix: Solid

Percent Solids: 91.6

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			841303	OP	EET CHI	10/23/25 11:00
Total/NA	Analysis	8260D		1	841330	OP	EET CHI	11/03/25 21:11
Total/NA	Prep	3546			841132	SV	EET CHI	10/31/25 15:14
Total/NA	Analysis	8270E		1	841249	NMB	EET CHI	11/03/25 16:46
Total/NA	Prep	3050B			840781	BDE	EET CHI	10/30/25 07:20 - 10/30/25 13:20 ¹
Total/NA	Analysis	6010D		1	841278	SJ	EET CHI	11/02/25 21:20
Total/NA	Prep	7471B			841126	MJG	EET CHI	10/31/25 17:05
Total/NA	Analysis	7471B		1	841342	MJG	EET CHI	11/03/25 12:19

Client Sample ID: Trip Blank

Date Collected: 10/21/25 23:59

Date Received: 10/23/25 09:05

Lab Sample ID: 500-276737-12

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			841303	OP	EET CHI	10/23/25 11:00
Total/NA	Analysis	8260D		1	841330	OP	EET CHI	11/03/25 21:37

¹ This procedure uses a method stipulated length of time for the process. Both start and end times are displayed.

Lab Chronicle

Client: LF Green Development LLC
Project/Site: Project Maize

Job ID: 500-276737-1

Laboratory References:

EET CHI = Eurofins Chicago, 18410 Crossing Drive, Suite E, Tinley Park, IL 60487, TEL (708)534-5200

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Accreditation/Certification Summary

Client: LF Green Development LLC
Project/Site: Project Maize

Job ID: 500-276737-1

Laboratory: Eurofins Chicago

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Georgia	State	N/A	05-31-26
Georgia (DW)	State	939	05-31-26
Illinois	NELAP	100201	05-31-26
Indiana	State	C-IL-02	05-31-26
Iowa	State	082	05-01-26
Kentucky (UST)	State	AI # 108083	05-31-26
Kentucky (VW)	State	KY90023	12-31-25
Louisiana (All)	NELAP	02046	06-30-26
Mississippi	State	NA	05-31-26
North Carolina (VW/SW)	State	291	12-31-25
North Dakota	State	R-194	04-29-24 *
Oklahoma	State	8908	12-31-25
South Carolina	State	77001003	05-31-26
USDA	US Federal Programs	P330-18-00018	03-30-26
Wisconsin	State	399172840	08-31-26
Wyoming	State	8TMS-Q	05-31-26

* Accreditation/Certification renewal pending - accreditation/certification considered valid.

Eurofins Chicago

Chain of Custody Record

Client Information		Sampler		Lab PM: Fredrick, Sandie		Carrier Tracking No(s):		COC No: 500-142879-54317 1	
Client Contact: Kate Juno		Phone:		E-Mail: Sandra.Fredrick@et.eurofinsus.com		State of Origin:		Page: Page 1 of 2	
Company: LF Green Development LLC		PWSID:		Analysis Requested		Job #		500-276749	
Address: 3434 Mill Road, Suite 30		Due Date Requested:		TAT Requested (days):		Preservation Codes		PL MeOH/NaHSO4	
City: Sheboygan		Compliance Project: ☐ Yes ☐ No		PO #:		Pay by Credit Card		WO #:	
State, Zip: WI 53083		Project #:		SSOW#:		Other:		10/23/25	
Phone: 414-254-4813(Tel)		Sample Identification		Sample Date		Sample Time		Sample Type (C=Comp, G=grab)	
Email: katejuno@lfgreendevlopment.com		Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air, DW=Drinking Water)		Field Filtered Sample (Yes or No)		Perform MS/MSD (Yes or No)		Total Number of containers	
Project Name: Project Maize		Preservation Code:		8260D VOC		6010D, 7471B, 8270E		Special Instructions/Note:	
Site:		West 1		10/21/25		3:30		G	
		West 2				3:35		Solid	
		EAST 1				3:40		Solid	
		EAST 2				3:45		Solid	
		Healy 1				4:00		Solid	
		Healy 2				4:05		Solid	
		Healy 3				4:10		Solid	
		BERNAL				4:30		Solid	
		FARM				4:50		Solid	
		Duneland 1				5:40		Solid	
		Duneland 2				6:45		Solid	
Possible Hazard Identification		Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)		Return To Client		Disposal By Lab		Months	
☐ Non-Hazard ☒ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological		☐ Return To Client ☐ Disposal By Lab		Months		Special Instructions/QC Requirements.			
Deliverable Requested: I II III IV Other (specify)		Empty Kit Relinquished by:		Date:		Time:		Method of Shipment:	
Relinquished by: [Signature]		Date/Time: 10/22/25 1:00		Company: LFG		Received by: [Signature]		Date/Time: 10/22/25 1300	
Relinquished by: [Signature]		Date/Time: 10/22/25 1630		Company: Eurofins		Received by: [Signature]		Date/Time: 10/23/25 0905	
Relinquished by: [Signature]		Date/Time: 10/23/25 0905		Company: Eurofins		Received by: [Signature]		Date/Time: 10/23/25 0905	
Custody Seals Intact: ☐ Yes ☐ No		Custody Seal No.		Cooler Temperature(s) °C and Other Remarks:		19 → 0.9, 3.0 → 2.2			

Login Sample Receipt Checklist

Client: LF Green Development LLC

Job Number: 500-276737-1

Login Number: 276737

List Source: Eurofins Chicago

List Number: 1

Creator: Scott, Sherri L

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	0.9,2.2
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	False	Refer to Job Narrative for details.
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	



November 06, 2025

Bradley Glisson
WSP USA
5957 McKee Road
Suite 7
Madison, WI 53719

Re: **Project Maize**

Date Received: **10/23/2025**
Work Order: **HN2515840**
Revision: **3**

Dear Bradley,
Enclosed are the results of the sample(s) submitted to our laboratory.

The analytical data provided relates directly to the samples received by ALS Environmental - Holland and for only the analyses requested.

Sample results are compliant with industry accepted practices and Quality Control results achieved laboratory specifications. Any exceptions are noted in the Case Narrative, or noted with qualifiers in the report or QC batch information. Should this laboratory report need to be reproduced, it should be reproduced in full unless written approval has been obtained from ALS Environmental. Samples will be disposed in 30 days unless storage arrangements are made.

If you have any questions regarding this report, please feel free to contact me:
ADDRESS: 3352 128th Avenue, Holland, MI, USA PHONE: +1 (616) 399-6070 FAX: +1 (616) 399-6185

Brian Grzan
/S/ BRIAN GRZAN

Project Manager



Client: WSP USA
Project: Project Maize

Work Order: HN2515840
Date Received: 23-Oct-2025

CASE NARRATIVE

All analyses were performed consistent with the quality assurance program of ALS Environmental. This report contains analytical results for samples for the Tier II level requested by the client.

Sample Receipt

21 water, soil/solid samples were received for analysis at ALS Environmental on 23-Oct-2025. Any discrepancies upon initial sample inspection are annotated on the sample receipt and preservation form included within this report. The samples were stored at minimum in accordance with the analytical method requirements.

Organics

EPA 8270E-FULL HN-3546-S

Run ID: 3639941

The Continuing Calibration Verification did not meet acceptance criteria with high bias, however, the sample results were non-detect for the following analytes: 2,3,4,6-Tetrachlorophenol; 2,4,6-Trichlorophenol; 2,4,5-Trichlorophenol; 2,4-Dinitrophenol; 2-Nitrophenol; 4,6-Dinitro-2-methylphenol; Benzoic acid; Di-n-octylphthalate; Pentachlorophenol. The Continuing Calibration Verification did not meet method acceptance criteria for the following analytes, results are to be considered estimated: 2,4,6-Tribromophenol.

The concentration in the Method Blank was greater than the Method Detection Limit. Positive results in the batch may be biased high for this analyte: Bis(2-ethylhexyl)phthalate.

The MSD recovery was above the upper control limit. The corresponding result in the parent sample was non-detect, therefore no qualification is necessary for this analyte: 2,3,4,6-Tetrachlorophenol.

Run ID: 3651506

The LCS recovery was above the upper control limit. All the sample results in the batch were non-detect. No qualification is necessary for this analyte: 2,4-Dinitrophenol.

The MS recovery was above the upper control limit. The corresponding result in the parent sample was non-detect, therefore no qualification is necessary: See QC report.

The MSD recovery was above the upper control limit. The corresponding result in the parent sample was non-detect, therefore no qualification is necessary. See QC report.

The Continuing Calibration Verification did not meet acceptance criteria with high bias, however, the sample results were non-detect for the following analytes: 2,3,4,6-Tetrachlorophenol; 2,4,6-Trichlorophenol; 2,4,5-Trichlorophenol; 2,4-Dinitrophenol; 2-Nitrophenol; 4,6-Dinitro-2-methylphenol; Di-n-octyl phthalate; Pentachlorophenol.

The concentration in the Method Blank was greater than the Method Detection Limit. Positive results in the batch may be biased high for this analyte: Bis(2-ethylhexyl)phthalate.

EPA 8270E-FULL HN-3510-W

Run ID: 3644151

The RPD between the LCS and LCSD was outside of the control limit for this analyte: See QC report.

EPA 8260D-FULL HN-W



Client: WSP USA
Project: Project Maize

Work Order: HN2515840
Date Received: 23-Oct-2025

CASE NARRATIVE

All analyses were performed consistent with the quality assurance program of ALS Environmental. This report contains analytical results for samples for the Tier II level requested by the client.

Run ID: 3639860

The RPD between the MS and MSD was outside of the control limit. The corresponding result should be considered estimated for this compound: see qc
The MS recovery was outside of the control limit. However, the MSD recovery and the RPD between the MS and MSD was in control. No qualification is required for this analyte: see qc
The MS recovery was above the upper control limit. The corresponding result in the parent sample was non-detect, therefore no qualification is necessary: see qc
The LCS recovery was above the upper control limit. All the sample results in the batch were non-detect. No qualification is necessary for this analyte: tetrachloroethene
The Continuing Calibration Verification did not meet acceptance criteria with low bias. Instrument sensitivity was verified as sufficient through the analysis of a low-level standard. The following non-detects are reported without qualification: dichlorodifluoromethane, methyl acetate
The MSD recovery was above the upper control limit. The corresponding result in the parent sample was non-detect, therefore no qualification is necessary. see qc

Run ID: 3641922

No MS/MSD due to analyst error

EPA 8260D-FULL HN-LL-S

Run ID: 3639067

The Continuing Calibration Verification did not meet acceptance criteria with high bias, however, the sample results were non-detect for the following analytes: trichlorofluoromethane
The MSD recovery was above the upper control limit. The corresponding result in the parent sample may be biased high for this analyte: 2-butanone, acetone
The MS recovery was below the lower control limit. The corresponding result in the parent sample may be biased low for this analyte: see QC report
The MSD recovery was above the upper control limit. The corresponding result in the parent sample was non-detect, therefore no qualification is necessary. 2-hexanone
The MS recovery was above the upper control limit. The corresponding result in the parent sample was non-detect, therefore no qualification is necessary: 2-hexanone
The MSD recovery was below the lower control limit. The corresponding result in the parent sample may be biased low for the following analyte(s): see QC report
The LCS recovery was above the upper control limit. All the sample results in the batch were non-detect. No qualification is necessary for this analyte: carbon tetrachloride, trichlorofluoromethane
The MS recovery was above the upper control limit. The corresponding result in the parent sample may be biased high for this analyte: 2-butanone, acetone

EPA 8260D-FULL HN-5035A-5mL-S

Run ID: 3626549

The MS recovery was below the lower control limit. The corresponding result in the parent sample may be biased low for this analyte: trans-1,4-dichloro-2-butene
The MS recovery was above the upper control limit. The corresponding result in the parent sample was non-detect, therefore no qualification is necessary: see qc report
The MSD recovery was above the upper control limit. The corresponding result in the parent sample was non-detect, therefore no qualification is necessary. see qc report

EPA 8260D-FULL HN-5035A-10mL-S



Client: WSP USA
Project: Project Maize

Work Order: HN2515840
Date Received: 23-Oct-2025

CASE NARRATIVE

All analyses were performed consistent with the quality assurance program of ALS Environmental. This report contains analytical results for samples for the Tier II level requested by the client.

Run ID: 3626496

The Continuing Calibration Verification did not meet acceptance criteria with high bias, however, the sample results were non-detect for the following analytes: 2-Butanone (Methyl ethyl ketone, MEK), Acetone, Dichlorodifluoromethane, Methyl chloride (Chloromethane)

The Continuing Calibration Verification did not meet acceptance criteria with low bias. Instrument sensitivity was verified as sufficient through the analysis of a low-level standard. The following non-detects are reported without qualification: Methyl bromide (Bromomethane), n-Butyl alcohol (1-Butanol, n-Butanol)

QC-2295038-006 The MSD recovery was above the upper control limit. The corresponding result in the parent sample was non-detect, therefore no qualification is necessary: see qc

QC-2295038-005 The MS recovery was above the upper control limit. The corresponding result in the parent sample was non-detect, therefore no qualification is necessary: see qc

QC-2295038-006 The MSD recovery was below the lower control limit. The corresponding result in the parent sample may be biased low for the following analyte(s): see qc

QC-2295038-005 The MS recovery was below the lower control limit. The corresponding result in the parent sample may be biased low for this analyte: see qc

Inorganics

EPA 7196A-S (Mid)

Run ID: 3624974

The PDS recovery was below the lower control limit. The corresponding result in the parent sample may be biased low for this analyte: Cr6

The PDS recovery was below the lower control limit. The corresponding result in the parent sample may be biased low for this analyte: Cr6

Run ID: 3632857

Samples in this run need to be re-prepped

EPA 3550C-Moisture

Run ID: 3619909

HN2515840-011: Percent Moisture - The RPD between the sample and its duplicate was out of control. The corresponding sample result should be considered estimated for this analyte.

Metals

EPA 7471B-S (Mid)



Client: WSP USA
Project: Project Maize

Work Order: HN2515840
Date Received: 23-Oct-2025

CASE NARRATIVE

All analyses were performed consistent with the quality assurance program of ALS Environmental. This report contains analytical results for samples for the Tier II level requested by the client.

Run ID: 3639587

The MSD recovery was below the lower control limit. The corresponding result in the parent sample may be biased low for the following analyte(s): Hg Batch 2305202

The MS recovery was below the lower control limit. The corresponding result in the parent sample may be biased low for this analyte: Hg batch 2305202

EPA 6020B-3050B-S

Run ID: 3629367

The MSD recovery was outside of the control limit; however, the result in the parent sample is greater than 4x the spike amount. No qualification is required for this analyte: Mn batch 2300358

The MS recovery was outside of the control limit; however, the result in the parent sample is greater than 4x the spike amount. No qualification is required for this analyte: Mn batch 2300358

Run ID: 3632652

The MS recovery was outside of the control limit; however, the result in the parent sample is greater than 4x the spike amount. No qualification is required for this analyte: Mn batch 2298630

The MSD recovery was above the upper control limit. The corresponding result in the parent sample may be biased high for this analyte: Cu Batch 2300411

The MSD recovery was outside of the control limit; however, the result in the parent sample is greater than 4x the spike amount. No qualification is required for this analyte: Mn batch 2298630

The MS recovery was outside of the control limit; however, the result in the parent sample is greater than 4x the spike amount. No qualification is required for this analyte: Al batch 2300358

The MS recovery was below the lower control limit. The corresponding result in the parent sample may be biased low for this analyte: Sb batch 2298630

The MSD recovery was outside of the control limit; however, the result in the parent sample is greater than 4x the spike amount. No qualification is required for this analyte: Al, Ba, Mn, Zn Batch 2298626

The MSD recovery was above the upper control limit. The corresponding result in the parent sample may be biased high for this analyte: Ba, Fe, Mg, Zn batch 2300358

The MS recovery was outside of the control limit; however, the result in the parent sample is greater than 4x the spike amount. No qualification is required for this analyte: Al, Ba, Mn, Zn Batch 2298626

The MS recovery was above the upper control limit. The corresponding result in the parent sample may be biased high for this analyte: Ba, Fe, Mg, Zn batch 2300358

The MSD recovery was outside of the control limit; however, the result in the parent sample is greater than 4x the spike amount. No qualification is required for this analyte: Al batch 2300358

The MS recovery was below the lower control limit. The corresponding result in the parent sample may be biased low for this analyte: Cu Batch 2300411

The RPD between the MS and MSD was outside of the control limit. The corresponding result should be considered estimated for this compound: Cu Batch 2300411

The MSD recovery was below the lower control limit. The corresponding result in the parent sample may be biased low for the following analyte(s): Sb batch 2298630

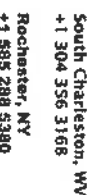
HN2515840-001: Vanadium - The reporting limit is elevated due to dilution for high concentrations of non-target analytes. V

EPA 6020B-3015A-T

Run ID: 3636964

The MSD recovery was outside of the control limit; however, the result in the parent sample is greater than 4x the spike amount. No qualification is required for this analyte: Ca, Mn, Na Batch 2304921

The MS recovery was outside of the control limit; however, the result in the parent sample is greater than 4x the spike amount. No qualification is required for this analyte: Ca, Mn, Na Batch 2304921





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Fort Collins, CO
+1 970 490 1511
Kelso, WA
+1 360 577 7222
Everett, WA
+1 425 356 2600
Holland, MI
+1 616 399 6070

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+1 219 298 8127
South Charleston, WV
+1 304 356 3168
Middletown, PA
+1 717 944 5541
Salt Lake City, UT
+1 801 266 7700
Rochester, NY
+1 585 288 5380

Page 2 of 8

COC ID: 067956

Customer Information

Project Information

ALS Project Manager:

ALS Work Order #:

Parameter/Method Request for Analysis

Purchase Order

Project Name

Project #

Project #

Quote #

Project Number

Project #

Company Name

Bill To Company

Project #

Send Report To

Invoice Attn

Project #

Address

Address

Project #

City/State/Zip

City/State/Zip

Project #

Phone

Phone

Project #

Fax

Fax

Project #

e-Mail Address

e-Mail Address

Project #

No.

Date

Time

Matrix

Pres.

Bottles

A

B

C

D

E

F

G

H

I

J

Hold

Hold

Hold

PH2-9A (2-4')

10/23/25

1340

Soil

9

4

X

X

X

X

X

X

X

X

X

X

X

X

X

PH2-9B (10-12')

10/23/25

1345

Soil

9

4

X

X

X

X

X

X

X

X

X

X

X

X

X

PH2-6

10/23/25

1525

Water

1,2

7

X

X

X

X

X

X

X

X

X

X

X

X

X

PH2-1

10/23/25

1615

Water

1,2

7

X

X

X

X

X

X

X

X

X

X

X

X

X

PH2-8

10/23/25

1630

Water

1,2

7

X

X

X

X

X

X

X

X

X

X

X

X

X

SW-06 (Discharge)

10/23/25

830

Water

1,2

6

X

X

X

X

X

X

X

X

X

X

X

X

X

SW-07 (200' down)

10/23/25

930

Water

1,2

6

X

X

X

X

X

X

X

X

X

X

X

X

X

SW-08 (400' down)

10/23/25

1600

Water

1,2

3

X

X

X

X

X

X

X

X

X

X

X

X

X

N1

10/23/25

1615

Soil

8

3

X

X

X

X

X

X

X

X

X

X

X

X

X

N1B

10/23/25

1615

Soil

8

3

X

X

X

X

X

X

X

X

X

X

X

X

X

Sample(s) Please Print & Sign

Ship Method

Turnaround Time in Business Days (B.D.)

Other

Results Due Date:

Notes:

QC Packets:

Check One Box Below

Level II Std OC

Level III Std OC/Raw Data

Level IV SW846/CLP

TRRP Checklist

TRRP Level IV

Other

Other

Other

Other

Other

Other

Relinquished by:

Date:

Time:

Received by:

Date:

Time:

QC Packets:

Check One Box Below

Level II Std OC

Level III Std OC/Raw Data

Level IV SW846/CLP

TRRP Checklist

TRRP Level IV

Other

Other

Other

Other

Other

Other

Logged by:

Date:

Time:

Checked by:

Date:

Time:

QC Packets:

Check One Box Below

Level II Std OC

Level III Std OC/Raw Data

Level IV SW846/CLP

TRRP Checklist

TRRP Level IV

Other

Other

Other

Other

Other

Other

Preservative Key:

1-HCl

2-HNO₃

3-H₂SO₄

4-NAOH

5-Na₂S₂O₃

6-NAHSO₄

7-Other

8-4°C

9-5035

Other

Other

Other

Other

Other

Other

Other

Other

Other

Note:

1. Any changes must be made in writing once samples and COC Form have been submitted to ALS Environmental.

2. Unless otherwise agreed in a formal contract, services provided by ALS Environmental are expressly limited to the terms and conditions stated on the reverse.

3. The Chain of Custody is a legal document. All information must be completed accurately.

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Everett, WA
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+1 616 399 6070

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Rochester, NY
+1 585 288 5380

Page 3 of 3

COC ID: 067957

ALS Project Manager:

ALS Work Order #:

Customer Information

Project Information

Parameter/Method Request for Analysis

Purchase Order

Project Name

Project Number

A

USC Lowland SW8266D

Quote #

Project Number

US-EE-7650232867

B

SWC SW8220E

Company Name

Bill To Company

US-EE-7650232867

C

RECA 8 Metals

Send Report To

Invoice Attn

US-EE-7650232867

D

Moisture

Address

Address

US-EE-7650232867

E

City/State/Zip

City/State/Zip

US-EE-7650232867

F

Phone

Phone

US-EE-7650232867

G

Fax

Fax

US-EE-7650232867

H

e-Mail Address

e-Mail Address

US-EE-7650232867

I

Sample Description

e-Mail Address

US-EE-7650232867

J

No.

Date

Time

Matrix

Pres.

Bottles

A

B

C

D

E

F

G

H

I

J

Hold

1

10/24/15

1645

Soil

8

3

XXXXX

2

10/24/15

1645

Soil

8

3

XXXXX

3

10/24/15

1645

Soil

8

3

XXXXX

4

10/24/15

1645

Soil

8

3

XXXXX

5

10/24/15

1645

Soil

8

3

XXXXX

6

10/24/15

1645

Soil

8

3

XXXXX

7

10/24/15

1645

Soil

8

3

XXXXX

8

10/24/15

1645

Soil

8

3

XXXXX

9

10/24/15

1645

Soil

8

3

XXXXX

10

10/24/15

1645

Soil

8

3

XXXXX

Sampler(s) Please Print & Sign

Shipment Method

Turnaround Time in Business Days (BD)

Other

Results Due Date:

Reinforced by:

Direct Dry

Notes:

Cooler ID

Cooler Temp.

QC Package: Check One Box Below

Relinquished by:

Date:

Time:

Received by:

Date:

Time:

QC Package: Check One Box Below

Logged by (Laboratory):

Date:

Time:

Checked by (Laboratory):

Date:

Time:

QC Package: Check One Box Below

Preservative Key:

1-HCl

2-HNO₃

3-H₂SO₄

4-NaOH

5-Na₂S₂O₃

6-NaHSO₄

7-Other

8-4°C

9-5035

10-3035

11-3035

12-3035

13-3035

14-3035

15-3035

16-3035

17-3035

18-3035

19-3035

20-3035

Note: 1. Any changes must be made in writing once samples and COC Form have been submitted to ALS Environmental.

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3. The Chain of Custody is a legal document. All information must be completed accurately.



ALS Holland Sample Receiving Checklist

Received by: Diane F. Shaw

Date/Time: 10/23/25 1330

Carrier Name: Courier

Shipping container/cooler in good condition? ☒ Yes / No / Not Present

Custody seals intact on shipping container/cooler? ☒ Yes / No / Not Present

Custody seals intact on sample bottles? Yes / No ☒ Not Present

Chain of Custody present? ☒ Yes / No

COC signed when relinquished and received? ☒ Yes / No

COC agrees with sample labels? ☒ Yes / No

Samples in proper container/bottle? ☒ Yes / No

Sample containers intact? ☒ Yes / No

Sufficient sample volume for indicated test? ☒ Yes / No

All samples received within holding time? ☒ Yes / No

Container/Temp Blank temperature in compliance? ☒ Yes / No

Temperature(s) (°C): 2.3/2.3, 3.3/3.3°c

Thermometer(s): IR6

Sample(s) received on ice? ☒ Yes / No

Matrix/Matrices: Soil, Water

Cooler(s)/Kit(s): 1

Date/Time sample(s) sent to storage: 10/23/25 1600

Water – VOA vials have zero headspace? ☒ Yes / No / No Vials

Water – pH acceptable upon receipt? ☒ Yes / No / N/A

pH strip lot #: 43 < 2 X > 12 _____ Other _____

pH adjusted (note adjustments below)? Yes ☒ No / N/A

pH adjusted by: _____

Login Notes:

REPORT QUALIFIERS AND DEFINITIONS

*	Value exceeds Regulatory Limit (if MCL displayed)
a	Analyte is non-accredited
B	Analyte detected in the associated Method Blank above the Reporting Limit
E	Value above quantitation range
H	Analyzed outside of Holding Time
J	Analyte is present at an estimated concentration between the MDL and Report Limit
NC	Not Calculated
ND	Not Detected at the Reporting Limit
O	Sample amount is > 4 times amount spiked
P	Dual Column results percent difference > 40%
R	RPD above laboratory control limit
S	Spike Recovery outside laboratory control limits
U	Analyzed but not detected above the MDL
V	The Continuing Calibration Verification was outside of control criteria
X	Analyte was detected in the Method Blank between the MDL and Reporting Limit, sample results may exhibit background or reagent contamination at the observed level.

Holland Laboratory Certifications¹

Agency	Type	ID	Issued	Expires
Alabama	Drinking Water (Secondary)	42500	12/17/2024	12/31/2025
Colorado	UST		07/01/2025	06/30/2026
Connecticut	Drinking Water (Secondary)	PH-0155	12/10/2024	12/31/2026
Florida	NELAP (Primary)	E871106	07/01/2025	06/30/2026
Illinois	NELAP (Secondary)	200076	11/14/2024	12/31/2025
Indiana	Drinking Water (Secondary)	C-MI-08	12/31/2024	09/04/2026
Iowa	State Specific	403	09/18/2023	09/01/2025
Kansas	NELAP (Secondary)	E-10411	07/09/2024	07/31/2025
Kentucky	Waste Water	KY98004	12/20/2024	12/31/2025
Kentucky	UST	120474	06/24/2024	06/30/2025
Michigan	Drinking Water (Primary)	0022	12/19/2023	09/04/2026
Minnesota	NELAP (Secondary)	026-999-449	12/17/2024	12/31/2025
Missouri	Drinking Water (Secondary)	01262	11/14/2024	12/30/2027
New Jersey	NELAP (Secondary)	MI015	07/01/2024	6/30/2025
New York	NELAP (Secondary)	12128	04/01/2025	04/01/2026
North Dakota	State Specific	R-192	11/18/2024	06/30/2025
Ohio	Drinking Water (Secondary)	87783	06/26/2025	6/30/2026
Pennsylvania	NELAP (Secondary)	68-03827	06/14/2024	07/31/2025
Texas	NELAP (Secondary)	T104704494	02/12/2025	01/31/2026
USDA	Domestic CA	Soil-MI-007	02/06/2025	08/07/2026
USDA	Soil Import	525-23-62-77572	03/03/2023	03/03/2026
West Virginia	State Specific	355	06/07/2025	08/31/2026
Wisconsin	State Specific	399084510	08/15/2024	08/31/2025

¹ - Scope available upon request

Analytical Report



Client: WSP USA
Project: Project Maize
Matrix: WATER

Work Order: HN2515840
Date Collected: 10/22/25 08:30
Date Received: 10/23/25 06:54

CLIENT ID: SW-06 (Discharge)	Lab ID: HN2515840-016
-------------------------------------	------------------------------

Analyte	Method	Results	Qual	Units	MDL	MRL	Dilution Factor	Date Analyzed	Date Extracted
Metals									
Arsenic	EPA 6020B	0.00494	J	mg/L	0.000190	0.00500	1	10/29/25 19:31	10/29/25 11:50
Barium	EPA 6020B	0.219		mg/L	0.000570	0.00500	1	10/29/25 19:31	10/29/25 11:50
Cadmium	EPA 6020B	<0.000140	U	mg/L	0.000140	0.00200	1	10/29/25 19:31	10/29/25 11:50
Chromium	EPA 6020B	0.0201		mg/L	0.000610	0.00500	1	10/29/25 19:31	10/29/25 11:50
Lead	EPA 6020B	0.0200		mg/L	0.000220	0.00500	1	10/29/25 19:31	10/29/25 11:50
Selenium	EPA 6020B	0.0168		mg/L	0.000480	0.00500	1	10/29/25 19:31	10/29/25 11:50
Silver	EPA 6020B	<0.000260	U	mg/L	0.000260	0.00500	1	10/29/25 19:31	10/29/25 11:50
Mercury	EPA 7470A	<0.000160	U	mg/L	0.000160	0.000200	1	10/30/25 15:29	10/30/25 09:24
Semivolatile Organic Compounds by GC-MS									
1,1'-Biphenyl (BZ-0)	EPA 8270E	<0.446	U	µg/L	0.446	1.06	1	10/30/25 04:30	10/28/25 09:00
1,2,4,5-Tetrachlorobenzene	EPA 8270E	<1.81	U	µg/L	1.81	5.31	1	10/30/25 04:30	10/28/25 09:00
1,4-Dioxane (1,4-Diethyleneoxide)	EPA 8270E	<0.765	U	µg/L	0.765	5.31	1	10/30/25 04:30	10/28/25 09:00
1-Methylnaphthalene	EPA 8270E	0.117		µg/L	0.0881	0.106	1	10/30/25 04:30	10/28/25 09:00
2,2'-Oxybis(1-chloropropane), bis(2-Chloro-1-methylethyl) ether	EPA 8270E	<0.244	U	µg/L	0.244	1.06	1	10/30/25 04:30	10/28/25 09:00
2,3,4,6-Tetrachlorophenol	EPA 8270E	<0.478	U	µg/L	0.478	1.06	1	10/30/25 04:30	10/28/25 09:00
2,4,5-Trichlorophenol	EPA 8270E	<0.181	U	µg/L	0.181	1.06	1	10/30/25 04:30	10/28/25 09:00
2,4,6-Trichlorophenol	EPA 8270E	<0.266	U	µg/L	0.266	1.06	1	10/30/25 04:30	10/28/25 09:00
2,4-Dichlorophenol	EPA 8270E	<0.372	U	µg/L	0.372	1.06	1	10/30/25 04:30	10/28/25 09:00
2,4-Dimethylphenol	EPA 8270E	<0.382	U	µg/L	0.382	1.06	1	10/30/25 04:30	10/28/25 09:00
2,4-Dinitrophenol	EPA 8270E	<2.77	U	µg/L	2.77	5.31	1	10/30/25 04:30	10/28/25 09:00
2,4-Dinitrotoluene (2,4-DNT)	EPA 8270E	<0.372	U	µg/L	0.372	1.06	1	10/30/25 04:30	10/28/25 09:00
2,6-Dinitrotoluene (2,6-DNT)	EPA 8270E	<0.350	U	µg/L	0.350	1.06	1	10/30/25 04:30	10/28/25 09:00
2-Chloronaphthalene	EPA 8270E	<0.0797	U	µg/L	0.0797	0.106	1	10/30/25 04:30	10/28/25 09:00
2-Chlorophenol	EPA 8270E	<0.244	U	µg/L	0.244	1.06	1	10/30/25 04:30	10/28/25 09:00

Analytical Report



Client: WSP USA
Project: Project Maize
Matrix: WATER

Work Order: HN2515840
Date Collected: 10/22/25 08:30
Date Received: 10/23/25 06:54

CLIENT ID: SW-06 (Discharge) **Lab ID: HN2515840-016**

Analyte	Method	Results	Qual	Units	MDL	MRL	Dilution Factor	Date Analyzed	Date Extracted
2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylphenol)	EPA 8270E	<0.287	U	µg/L	0.287	1.06	1	10/30/25 04:30	10/28/25 09:00
2-Methylnaphthalene	EPA 8270E	0.234		µg/L	0.0690	0.106	1	10/30/25 04:30	10/28/25 09:00
2-Methylphenol (o-Cresol)	EPA 8270E	1.35		µg/L	0.266	1.06	1	10/30/25 04:30	10/28/25 09:00
2-Nitroaniline	EPA 8270E	<0.223	U	µg/L	0.223	1.06	1	10/30/25 04:30	10/28/25 09:00
2-Nitrophenol	EPA 8270E	<0.361	U	µg/L	0.361	1.06	1	10/30/25 04:30	10/28/25 09:00
3&4-Methylphenol	EPA 8270E	2.80		µg/L	0.223	1.06	1	10/30/25 04:30	10/28/25 09:00
3,3'-Dichlorobenzidine	EPA 8270E	<0.489	U	µg/L	0.489	5.31	1	10/30/25 04:30	10/28/25 09:00
3-Nitroaniline	EPA 8270E	<0.199	U	µg/L	0.199	1.06	1	10/30/25 04:30	10/28/25 09:00
4-Bromophenyl phenyl ether (BDE-3)	EPA 8270E	<0.350	U	µg/L	0.350	1.06	1	10/30/25 04:30	10/28/25 09:00
4-Chloro-3-methylphenol	EPA 8270E	<0.276	U	µg/L	0.276	1.06	1	10/30/25 04:30	10/28/25 09:00
4-Chloroaniline	EPA 8270E	<0.361	U	µg/L	0.361	1.06	1	10/30/25 04:30	10/28/25 09:00
4-Chlorophenyl phenylether	EPA 8270E	<0.329	U	µg/L	0.329	1.06	1	10/30/25 04:30	10/28/25 09:00
4-Nitroaniline	EPA 8270E	<0.242	U	µg/L	0.242	1.06	1	10/30/25 04:30	10/28/25 09:00
4-Nitrophenol	EPA 8270E	<1.15	U	µg/L	1.15	5.31	1	10/30/25 04:30	10/28/25 09:00
Acenaphthene	EPA 8270E	<0.0860	U	µg/L	0.0860	0.106	1	10/30/25 04:30	10/28/25 09:00
Acenaphthylene	EPA 8270E	<0.0797	U	µg/L	0.0797	0.106	1	10/30/25 04:30	10/28/25 09:00
Acetophenone	EPA 8270E	<0.393	U	µg/L	0.393	1.06	1	10/30/25 04:30	10/28/25 09:00
Anthracene	EPA 8270E	<0.0860	U	µg/L	0.0860	0.106	1	10/30/25 04:30	10/28/25 09:00
Atrazine	EPA 8270E	<0.372	U	µg/L	0.372	1.06	1	10/30/25 04:30	10/28/25 09:00
Benzaldehyde	EPA 8270E	<0.552	U	µg/L	0.552	1.06	1	10/30/25 04:30	10/28/25 09:00
Benzo(a)anthracene	EPA 8270E	<0.105	U	µg/L	0.105	0.106	1	10/30/25 04:30	10/28/25 09:00
Benzo(a)pyrene	EPA 8270E	<0.0467	U	µg/L	0.0467	0.106	1	10/30/25 04:30	10/28/25 09:00
Benzo(b)fluoranthene	EPA 8270E	<0.0542	U	µg/L	0.0542	0.106	1	10/30/25 04:30	10/28/25 09:00
Benzo(g,h,i)perylene	EPA 8270E	<0.0945	U	µg/L	0.0945	0.106	1	10/30/25 04:30	10/28/25 09:00
Benzo(k)fluoranthene	EPA 8270E	<0.0510	U	µg/L	0.0510	0.106	1	10/30/25 04:30	10/28/25 09:00
bis(2-Chloroethoxy) methane	EPA 8270E	<0.308	U	µg/L	0.308	1.06	1	10/30/25 04:30	10/28/25 09:00
bis(2-Chloroethyl) ether	EPA 8270E	<0.393	U	µg/L	0.393	1.06	1	10/30/25 04:30	10/28/25 09:00
Butyl benzyl phthalate	EPA 8270E	<0.319	U	µg/L	0.319	1.06	1	10/30/25 04:30	10/28/25 09:00
Caprolactam	EPA 8270E	<1.02	U	µg/L	1.02	5.31	1	10/30/25 04:30	10/28/25 09:00

Analytical Report



Client: WSP USA
Project: Project Maize
Matrix: WATER

Work Order: HN2515840
Date Collected: 10/22/25 08:30
Date Received: 10/23/25 06:54

CLIENT ID: SW-06 (Discharge) **Lab ID: HN2515840-016**

Analyte	Method	Results	Qual	Units	MDL	MRL	Dilution Factor	Date Analyzed	Date Extracted
Carbazole	EPA 8270E	<0.255	U	µg/L	0.255	1.06	1	10/30/25 04:30	10/28/25 09:00
Chrysene	EPA 8270E	<0.0510	U	µg/L	0.0510	0.106	1	10/30/25 04:30	10/28/25 09:00
Di(2-ethylhexyl) phthalate (bis(2-Ethylhexyl) phthalate, DEHP)	EPA 8270E	<0.425	U	µg/L	0.425	1.06	1	10/30/25 04:30	10/28/25 09:00
Dibenz(a,h) anthracene	EPA 8270E	<0.0775	U	µg/L	0.0775	0.106	1	10/30/25 04:30	10/28/25 09:00
Dibenzofuran	EPA 8270E	<0.244	U	µg/L	0.244	1.06	1	10/30/25 04:30	10/28/25 09:00
Diethyl phthalate	EPA 8270E	<0.372	U	µg/L	0.372	1.06	1	10/30/25 04:30	10/28/25 09:00
Dimethyl phthalate	EPA 8270E	<0.212	U	µg/L	0.212	1.06	1	10/30/25 04:30	10/28/25 09:00
Di-n-butyl phthalate	EPA 8270E	<0.223	U	µg/L	0.223	1.06	1	10/30/25 04:30	10/28/25 09:00
Di-n-octyl phthalate	EPA 8270E	<0.563	U	µg/L	0.563	1.06	1	10/30/25 04:30	10/28/25 09:00
Fluoranthene	EPA 8270E	<0.0878	U	µg/L	0.0878	0.106	1	10/30/25 04:30	10/28/25 09:00
Fluorene	EPA 8270E	<0.0542	U	µg/L	0.0542	0.106	1	10/30/25 04:30	10/28/25 09:00
Hexachlorobenzene	EPA 8270E	<0.467	U	µg/L	0.467	1.06	1	10/30/25 04:30	10/28/25 09:00
Hexachlorobutadiene	EPA 8270E	<0.669	U	µg/L	0.669	1.06	1	10/30/25 04:30	10/28/25 09:00
Hexachlorocyclopentadiene	EPA 8270E	<1.16	U	µg/L	1.16	5.31	1	10/30/25 04:30	10/28/25 09:00
Hexachloroethane	EPA 8270E	<0.658	U	µg/L	0.658	1.06	1	10/30/25 04:30	10/28/25 09:00
Indeno(1,2,3-cd) pyrene	EPA 8270E	<0.0712	U	µg/L	0.0712	0.106	1	10/30/25 04:30	10/28/25 09:00
Isophorone	EPA 8270E	<0.361	U	µg/L	0.361	5.31	1	10/30/25 04:30	10/28/25 09:00
Methylphenol, Total	EPA 8270E	4.15		µg/L	0.489	2.12	1	10/30/25 04:30	10/28/25 09:00
Naphthalene	EPA 8270E	<0.0712	U	µg/L	0.0712	0.106	1	10/30/25 04:30	10/28/25 09:00
Nitrobenzene	EPA 8270E	<0.276	U	µg/L	0.276	1.06	1	10/30/25 04:30	10/28/25 09:00
n-Nitrosodi-n-propylamine	EPA 8270E	<0.372	U	µg/L	0.372	1.06	1	10/30/25 04:30	10/28/25 09:00
N-Nitrosodiphenylamine	EPA 8270E	<0.520	U	µg/L	0.520	1.06	1	10/30/25 04:30	10/28/25 09:00
Pentachlorophenol	EPA 8270E	<1.03	U	µg/L	1.03	5.31	1	10/30/25 04:30	10/28/25 09:00
Phenanthrene	EPA 8270E	<0.0860	U	µg/L	0.0860	0.106	1	10/30/25 04:30	10/28/25 09:00
Phenol	EPA 8270E	1.39		µg/L	0.223	1.06	1	10/30/25 04:30	10/28/25 09:00
Pyrene	EPA 8270E	<0.0926	U	µg/L	0.0926	0.106	1	10/30/25 04:30	10/28/25 09:00
Pyridine	EPA 8270E	<1.20	U	µg/L	1.20	10.6	1	10/30/25 04:30	10/28/25 09:00
Surr: 2,4,6-Tribromophenol	EPA 8270E	64.3		%REC		38-103	1	10/30/25 04:30	10/28/25 09:00
Surr: 2-Fluorobiphenyl	EPA 8270E	49.8		%REC		36-96	1	10/30/25 04:30	10/28/25 09:00
Surr: 2-Fluorophenol	EPA 8270E	33.8		%REC		20-73	1	10/30/25 04:30	10/28/25 09:00

Analytical Report



Client: WSP USA
Project: Project Maize
Matrix: WATER

Work Order: HN2515840
Date Collected: 10/22/25 08:30
Date Received: 10/23/25 06:54

CLIENT ID: SW-06 (Discharge)	Lab ID: HN2515840-016
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Analyte	Method	Results	Qual	Units	MDL	MRL	Dilution Factor	Date Analyzed	Date Extracted
<i>Surr: 4-Terphenyl-d14</i>	<i>EPA 8270E</i>	67.1		%REC		44-114	1	10/30/25 04:30	10/28/25 09:00
<i>Surr: Nitrobenzene-d5</i>	<i>EPA 8270E</i>	52.9		%REC		33-100	1	10/30/25 04:30	10/28/25 09:00
<i>Surr: Phenol-d6</i>	<i>EPA 8270E</i>	21.4		%REC		10-48	1	10/30/25 04:30	10/28/25 09:00

Volatile Organic Compounds by GC-MS

1,1,1-Trichloroethane	EPA 8260D	<0.460	U	µg/L	0.460	1.00	1	10/30/25 14:55	NA
1,1,2,2-Tetrachloroethane	EPA 8260D	<0.400	U	µg/L	0.400	1.00	1	10/30/25 14:55	NA
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	EPA 8260D	<0.520	U	µg/L	0.520	1.00	1	10/30/25 14:55	NA
1,1,2-Trichloroethane	EPA 8260D	<0.460	U	µg/L	0.460	1.00	1	10/30/25 14:55	NA
1,1-Dichloroethane	EPA 8260D	<0.440	U	µg/L	0.440	1.00	1	10/30/25 14:55	NA
1,1-Dichloroethylene	EPA 8260D	<0.400	U	µg/L	0.400	1.00	1	10/30/25 14:55	NA
1,2,3-Trichlorobenzene	EPA 8260D	<2.99	U	µg/L	2.99	5.00	1	10/30/25 14:55	NA
1,2,3-Trichloropropane	EPA 8260D	<0.400	U	µg/L	0.400	1.00	1	10/30/25 14:55	NA
1,2,4-Trichlorobenzene	EPA 8260D	<0.940	U	µg/L	0.940	1.00	1	10/30/25 14:55	NA
1,2,4-Trimethylbenzene	EPA 8260D	<0.450	U	µg/L	0.450	1.00	1	10/30/25 14:55	NA
1,2-Dibromo-3-chloropropane (DBCP)	EPA 8260D	<0.430	U	µg/L	0.430	1.00	1	10/30/25 14:55	NA
1,2-Dibromoethane (EDB, Ethylene dibromide)	EPA 8260D	<0.410	U	µg/L	0.410	1.00	1	10/30/25 14:55	NA
1,2-Dichlorobenzene (o-Dichlorobenzene)	EPA 8260D	<0.320	U	µg/L	0.320	1.00	1	10/30/25 14:55	NA
1,2-Dichloroethane (Ethylene dichloride)	EPA 8260D	<0.440	U	µg/L	0.440	1.00	1	10/30/25 14:55	NA
1,2-Dichloropropane	EPA 8260D	<0.480	U	µg/L	0.480	1.00	1	10/30/25 14:55	NA
1,3,5-Trimethylbenzene	EPA 8260D	<0.650	U	µg/L	0.650	1.00	1	10/30/25 14:55	NA
1,3-Dichlorobenzene (m-Dichlorobenzene)	EPA 8260D	<0.330	U	µg/L	0.330	1.00	1	10/30/25 14:55	NA
1,3-Dichloropropene	EPA 8260D	<0.570	U	µg/L	0.570	2.00	1	10/30/25 14:55	NA
1,4-Dichlorobenzene (p-Dichlorobenzene)	EPA 8260D	<0.350	U	µg/L	0.350	1.00	1	10/30/25 14:55	NA
2-Butanone (Methyl ethyl ketone, MEK)	EPA 8260D	5.25		µg/L	2.43	5.00	1	10/30/25 14:55	NA
2-Hexanone	EPA 8260D	<0.590	U	µg/L	0.590	5.00	1	10/30/25 14:55	NA
4-Methyl-2-pentanone (MIBK)	EPA 8260D	<0.520	U	µg/L	0.520	1.00	1	10/30/25 14:55	NA
Acetone	EPA 8260D	10.8		µg/L	4.53	10.0	1	10/30/25 14:55	NA
Benzene	EPA 8260D	<0.460	U	µg/L	0.460	1.00	1	10/30/25 14:55	NA

Analytical Report



Client: WSP USA
Project: Project Maize
Matrix: WATER

Work Order: HN2515840
Date Collected: 10/22/25 08:30
Date Received: 10/23/25 06:54

CLIENT ID: SW-06 (Discharge) **Lab ID: HN2515840-016**

Analyte	Method	Results	Qual	Units	MDL	MRL	Dilution Factor	Date Analyzed	Date Extracted
Bromochloromethane	EPA 8260D	<0.450	U	µg/L	0.450	1.00	1	10/30/25 14:55	NA
Bromodichloromethane	EPA 8260D	<0.490	U	µg/L	0.490	1.00	1	10/30/25 14:55	NA
Bromoform	EPA 8260D	<0.560	U	µg/L	0.560	1.00	1	10/30/25 14:55	NA
Carbon disulfide	EPA 8260D	<0.490	U	µg/L	0.490	1.00	1	10/30/25 14:55	NA
Carbon tetrachloride	EPA 8260D	<0.400	U	µg/L	0.400	1.00	1	10/30/25 14:55	NA
Chlorobenzene	EPA 8260D	<0.400	U	µg/L	0.400	1.00	1	10/30/25 14:55	NA
Chlorodibromomethane	EPA 8260D	<0.400	U	µg/L	0.400	1.00	1	10/30/25 14:55	NA
Chloroethane (Ethyl chloride)	EPA 8260D	<0.680	U	µg/L	0.680	1.00	1	10/30/25 14:55	NA
Chloroform	EPA 8260D	<0.460	U	µg/L	0.460	1.00	1	10/30/25 14:55	NA
cis & trans-1,2-Dichloroethene	EPA 8260D	4.16		µg/L	0.480	2.00	1	10/30/25 14:55	NA
cis-1,2-Dichloroethylene	EPA 8260D	4.16		µg/L	0.420	1.00	1	10/30/25 14:55	NA
cis-1,3-Dichloropropene	EPA 8260D	<0.570	U	µg/L	0.570	1.00	1	10/30/25 14:55	NA
Cyclohexane	EPA 8260D	<0.630	U	µg/L	0.630	2.00	1	10/30/25 14:55	NA
Dichlorodifluoromethane (Freon-12)	EPA 8260D	<0.680	U	µg/L	0.680	1.00	1	10/30/25 14:55	NA
Ethylbenzene	EPA 8260D	<0.340	U	µg/L	0.340	1.00	1	10/30/25 14:55	NA
Isopropylbenzene	EPA 8260D	<0.350	U	µg/L	0.350	1.00	1	10/30/25 14:55	NA
m+p-Xylene	EPA 8260D	<0.810	U	µg/L	0.810	2.00	1	10/30/25 14:55	NA
Methyl acetate	EPA 8260D	<0.590	U	µg/L	0.590	2.00	1	10/30/25 14:55	NA
Methyl bromide (Bromomethane)	EPA 8260D	<0.900	U	µg/L	0.900	1.00	1	10/30/25 14:55	NA
Methyl chloride (Chloromethane)	EPA 8260D	<0.830	U	µg/L	0.830	5.00	1	10/30/25 14:55	NA
Methyl tert-butyl ether (MTBE)	EPA 8260D	<0.450	U	µg/L	0.450	1.00	1	10/30/25 14:55	NA
Methylcyclohexane	EPA 8260D	<0.350	U	µg/L	0.350	1.00	1	10/30/25 14:55	NA
Methylene chloride (Dichloromethane)	EPA 8260D	<0.860	U	µg/L	0.860	5.00	1	10/30/25 14:55	NA
o-Xylene	EPA 8260D	<0.310	U	µg/L	0.310	1.00	1	10/30/25 14:55	NA
Styrene	EPA 8260D	<0.330	U	µg/L	0.330	1.00	1	10/30/25 14:55	NA
Tetrachloroethylene (Perchloroethylene)	EPA 8260D	0.390	J	µg/L	0.390	1.00	1	10/30/25 14:55	NA
Toluene	EPA 8260D	1.60		µg/L	0.450	1.00	1	10/30/25 14:55	NA
Total Xylene	EPA 8260D	<0.810	U	µg/L	0.810	2.00	1	10/30/25 14:55	NA
trans-1,2-Dichloroethylene	EPA 8260D	<0.480	U	µg/L	0.480	1.00	1	10/30/25 14:55	NA

Analytical Report



Client: WSP USA
Project: Project Maize
Matrix: WATER

Work Order: HN2515840
Date Collected: 10/22/25 08:30
Date Received: 10/23/25 06:54

CLIENT ID: SW-06 (Discharge) **Lab ID: HN2515840-016**

Analyte	Method	Results	Qual	Units	MDL	MRL	Dilution Factor	Date Analyzed	Date Extracted
trans-1,3-Dichloropropylene	EPA 8260D	<0.380	U	µg/L	0.380	1.00	1	10/30/25 14:55	NA
Trichloroethene (Trichloroethylene)	EPA 8260D	10.7		µg/L	0.430	1.00	1	10/30/25 14:55	NA
Trichlorofluoromethane (Fluorotrichloromethane, Freon 11)	EPA 8260D	<0.520	U	µg/L	0.520	1.00	1	10/30/25 14:55	NA
Vinyl chloride (Chloroethene)	EPA 8260D	<0.530	U	µg/L	0.530	1.00	1	10/30/25 14:55	NA
Surr: 1,2-Dichloroethane-d4	EPA 8260D	101		%REC		80-120	1	10/30/25 14:55	NA
Surr: 4-Bromofluorobenzene	EPA 8260D	100		%REC		80-120	1	10/30/25 14:55	NA
Surr: Dibromofluoromethane	EPA 8260D	104		%REC		80-120	1	10/30/25 14:55	NA
Surr: Toluene-d8	EPA 8260D	99.2		%REC		80-120	1	10/30/25 14:55	NA

Analytical Report



Client: WSP USA
Project: Project Maize
Matrix: WATER

Work Order: HN2515840
Date Collected: 10/22/25 09:00
Date Received: 10/23/25 06:54

CLIENT ID: SW-07 (200' down)	Lab ID: HN2515840-017
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Analyte	Method	Results	Qual	Units	MDL	MRL	Dilution Factor	Date Analyzed	Date Extracted
Metals									
Arsenic	EPA 6020B	0.00284	J	mg/L	0.000190	0.00500	1	10/29/25 19:33	10/29/25 11:50
Barium	EPA 6020B	0.0362		mg/L	0.000570	0.00500	1	10/29/25 19:33	10/29/25 11:50
Cadmium	EPA 6020B	<0.000140	U	mg/L	0.000140	0.00200	1	10/29/25 19:33	10/29/25 11:50
Chromium	EPA 6020B	0.000889	J	mg/L	0.000610	0.00500	1	10/29/25 19:33	10/29/25 11:50
Lead	EPA 6020B	0.000374	J	mg/L	0.000220	0.00500	1	10/29/25 19:33	10/29/25 11:50
Selenium	EPA 6020B	0.00156	J	mg/L	0.000480	0.00500	1	10/29/25 19:33	10/29/25 11:50
Silver	EPA 6020B	<0.000260	U	mg/L	0.000260	0.00500	1	10/29/25 19:33	10/29/25 11:50
Mercury	EPA 7470A	<0.000160	U	mg/L	0.000160	0.000200	1	10/30/25 15:31	10/30/25 09:24
Semivolatile Organic Compounds by GC-MS									
1,1'-Biphenyl (BZ-0)	EPA 8270E	<0.477	U	µg/L	0.477	1.14	1	10/30/25 04:52	10/28/25 09:00
1,2,4,5-Tetrachlorobenzene	EPA 8270E	<1.94	U	µg/L	1.94	5.68	1	10/30/25 04:52	10/28/25 09:00
1,4-Dioxane (1,4-Diethyleneoxide)	EPA 8270E	<0.818	U	µg/L	0.818	5.68	1	10/30/25 04:52	10/28/25 09:00
1-Methylnaphthalene	EPA 8270E	0.136		µg/L	0.0943	0.114	1	10/30/25 04:52	10/28/25 09:00
2,2'-Oxybis(1-chloropropane), bis(2-Chloro-1-methylethyl) ether	EPA 8270E	<0.261	U	µg/L	0.261	1.14	1	10/30/25 04:52	10/28/25 09:00
2,3,4,6-Tetrachlorophenol	EPA 8270E	<0.511	U	µg/L	0.511	1.14	1	10/30/25 04:52	10/28/25 09:00
2,4,5-Trichlorophenol	EPA 8270E	<0.193	U	µg/L	0.193	1.14	1	10/30/25 04:52	10/28/25 09:00
2,4,6-Trichlorophenol	EPA 8270E	<0.284	U	µg/L	0.284	1.14	1	10/30/25 04:52	10/28/25 09:00
2,4-Dichlorophenol	EPA 8270E	<0.398	U	µg/L	0.398	1.14	1	10/30/25 04:52	10/28/25 09:00
2,4-Dimethylphenol	EPA 8270E	<0.409	U	µg/L	0.409	1.14	1	10/30/25 04:52	10/28/25 09:00
2,4-Dinitrophenol	EPA 8270E	<2.97	U	µg/L	2.97	5.68	1	10/30/25 04:52	10/28/25 09:00
2,4-Dinitrotoluene (2,4-DNT)	EPA 8270E	<0.398	U	µg/L	0.398	1.14	1	10/30/25 04:52	10/28/25 09:00
2,6-Dinitrotoluene (2,6-DNT)	EPA 8270E	<0.375	U	µg/L	0.375	1.14	1	10/30/25 04:52	10/28/25 09:00
2-Chloronaphthalene	EPA 8270E	<0.0852	U	µg/L	0.0852	0.114	1	10/30/25 04:52	10/28/25 09:00
2-Chlorophenol	EPA 8270E	<0.261	U	µg/L	0.261	1.14	1	10/30/25 04:52	10/28/25 09:00

Analytical Report



Client: WSP USA
Project: Project Maize
Matrix: WATER

Work Order: HN2515840
Date Collected: 10/22/25 09:00
Date Received: 10/23/25 06:54

CLIENT ID: SW-07 (200' down) **Lab ID: HN2515840-017**

Analyte	Method	Results	Qual	Units	MDL	MRL	Dilution Factor	Date Analyzed	Date Extracted
2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylphenol)	EPA 8270E	<0.307	U	µg/L	0.307	1.14	1	10/30/25 04:52	10/28/25 09:00
2-Methylnaphthalene	EPA 8270E	0.341		µg/L	0.0738	0.114	1	10/30/25 04:52	10/28/25 09:00
2-Methylphenol (o-Cresol)	EPA 8270E	<0.284	U	µg/L	0.284	1.14	1	10/30/25 04:52	10/28/25 09:00
2-Nitroaniline	EPA 8270E	<0.239	U	µg/L	0.239	1.14	1	10/30/25 04:52	10/28/25 09:00
2-Nitrophenol	EPA 8270E	<0.386	U	µg/L	0.386	1.14	1	10/30/25 04:52	10/28/25 09:00
3&4-Methylphenol	EPA 8270E	<0.239	U	µg/L	0.239	1.14	1	10/30/25 04:52	10/28/25 09:00
3,3'-Dichlorobenzidine	EPA 8270E	<0.523	U	µg/L	0.523	5.68	1	10/30/25 04:52	10/28/25 09:00
3-Nitroaniline	EPA 8270E	<0.213	U	µg/L	0.213	1.14	1	10/30/25 04:52	10/28/25 09:00
4-Bromophenyl phenyl ether (BDE-3)	EPA 8270E	<0.375	U	µg/L	0.375	1.14	1	10/30/25 04:52	10/28/25 09:00
4-Chloro-3-methylphenol	EPA 8270E	<0.295	U	µg/L	0.295	1.14	1	10/30/25 04:52	10/28/25 09:00
4-Chloroaniline	EPA 8270E	<0.386	U	µg/L	0.386	1.14	1	10/30/25 04:52	10/28/25 09:00
4-Chlorophenyl phenylether	EPA 8270E	<0.352	U	µg/L	0.352	1.14	1	10/30/25 04:52	10/28/25 09:00
4-Nitroaniline	EPA 8270E	<0.259	U	µg/L	0.259	1.14	1	10/30/25 04:52	10/28/25 09:00
4-Nitrophenol	EPA 8270E	<1.23	U	µg/L	1.23	5.68	1	10/30/25 04:52	10/28/25 09:00
Acenaphthene	EPA 8270E	<0.0920	U	µg/L	0.0920	0.114	1	10/30/25 04:52	10/28/25 09:00
Acenaphthylene	EPA 8270E	<0.0852	U	µg/L	0.0852	0.114	1	10/30/25 04:52	10/28/25 09:00
Acetophenone	EPA 8270E	<0.420	U	µg/L	0.420	1.14	1	10/30/25 04:52	10/28/25 09:00
Anthracene	EPA 8270E	<0.0920	U	µg/L	0.0920	0.114	1	10/30/25 04:52	10/28/25 09:00
Atrazine	EPA 8270E	<0.398	U	µg/L	0.398	1.14	1	10/30/25 04:52	10/28/25 09:00
Benzaldehyde	EPA 8270E	<0.591	U	µg/L	0.591	1.14	1	10/30/25 04:52	10/28/25 09:00
Benzo(a)anthracene	EPA 8270E	<0.112	U	µg/L	0.112	0.114	1	10/30/25 04:52	10/28/25 09:00
Benzo(a)pyrene	EPA 8270E	<0.0500	U	µg/L	0.0500	0.114	1	10/30/25 04:52	10/28/25 09:00
Benzo(b)fluoranthene	EPA 8270E	<0.0579	U	µg/L	0.0579	0.114	1	10/30/25 04:52	10/28/25 09:00
Benzo(g,h,i)perylene	EPA 8270E	<0.101	U	µg/L	0.101	0.114	1	10/30/25 04:52	10/28/25 09:00
Benzo(k)fluoranthene	EPA 8270E	<0.0545	U	µg/L	0.0545	0.114	1	10/30/25 04:52	10/28/25 09:00
bis(2-Chloroethoxy) methane	EPA 8270E	<0.329	U	µg/L	0.329	1.14	1	10/30/25 04:52	10/28/25 09:00
bis(2-Chloroethyl) ether	EPA 8270E	<0.420	U	µg/L	0.420	1.14	1	10/30/25 04:52	10/28/25 09:00
Butyl benzyl phthalate	EPA 8270E	<0.341	U	µg/L	0.341	1.14	1	10/30/25 04:52	10/28/25 09:00
Caprolactam	EPA 8270E	<1.09	U	µg/L	1.09	5.68	1	10/30/25 04:52	10/28/25 09:00

Analytical Report



Client: WSP USA
Project: Project Maize
Matrix: WATER

Work Order: HN2515840
Date Collected: 10/22/25 09:00
Date Received: 10/23/25 06:54

CLIENT ID: SW-07 (200' down)	Lab ID: HN2515840-017
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Analyte	Method	Results	Qual	Units	MDL	MRL	Dilution Factor	Date Analyzed	Date Extracted
Carbazole	EPA 8270E	<0.273	U	µg/L	0.273	1.14	1	10/30/25 04:52	10/28/25 09:00
Chrysene	EPA 8270E	<0.0545	U	µg/L	0.0545	0.114	1	10/30/25 04:52	10/28/25 09:00
Di(2-ethylhexyl) phthalate (bis(2-Ethylhexyl) phthalate, DEHP)	EPA 8270E	<0.454	U	µg/L	0.454	1.14	1	10/30/25 04:52	10/28/25 09:00
Dibenz(a,h) anthracene	EPA 8270E	<0.0829	U	µg/L	0.0829	0.114	1	10/30/25 04:52	10/28/25 09:00
Dibenzofuran	EPA 8270E	<0.261	U	µg/L	0.261	1.14	1	10/30/25 04:52	10/28/25 09:00
Diethyl phthalate	EPA 8270E	<0.398	U	µg/L	0.398	1.14	1	10/30/25 04:52	10/28/25 09:00
Dimethyl phthalate	EPA 8270E	<0.227	U	µg/L	0.227	1.14	1	10/30/25 04:52	10/28/25 09:00
Di-n-butyl phthalate	EPA 8270E	<0.239	U	µg/L	0.239	1.14	1	10/30/25 04:52	10/28/25 09:00
Di-n-octyl phthalate	EPA 8270E	<0.602	U	µg/L	0.602	1.14	1	10/30/25 04:52	10/28/25 09:00
Fluoranthene	EPA 8270E	<0.0940	U	µg/L	0.0940	0.114	1	10/30/25 04:52	10/28/25 09:00
Fluorene	EPA 8270E	<0.0579	U	µg/L	0.0579	0.114	1	10/30/25 04:52	10/28/25 09:00
Hexachlorobenzene	EPA 8270E	<0.500	U	µg/L	0.500	1.14	1	10/30/25 04:52	10/28/25 09:00
Hexachlorobutadiene	EPA 8270E	<0.716	U	µg/L	0.716	1.14	1	10/30/25 04:52	10/28/25 09:00
Hexachlorocyclopentadiene	EPA 8270E	<1.24	U	µg/L	1.24	5.68	1	10/30/25 04:52	10/28/25 09:00
Hexachloroethane	EPA 8270E	<0.704	U	µg/L	0.704	1.14	1	10/30/25 04:52	10/28/25 09:00
Indeno(1,2,3-cd) pyrene	EPA 8270E	<0.0761	U	µg/L	0.0761	0.114	1	10/30/25 04:52	10/28/25 09:00
Isophorone	EPA 8270E	<0.386	U	µg/L	0.386	5.68	1	10/30/25 04:52	10/28/25 09:00
Methylphenol, Total	EPA 8270E	<0.523	U	µg/L	0.523	2.27	1	10/30/25 04:52	10/28/25 09:00
Naphthalene	EPA 8270E	<0.0761	U	µg/L	0.0761	0.114	1	10/30/25 04:52	10/28/25 09:00
Nitrobenzene	EPA 8270E	<0.295	U	µg/L	0.295	1.14	1	10/30/25 04:52	10/28/25 09:00
n-Nitrosodi-n-propylamine	EPA 8270E	<0.398	U	µg/L	0.398	1.14	1	10/30/25 04:52	10/28/25 09:00
N-Nitrosodiphenylamine	EPA 8270E	<0.557	U	µg/L	0.557	1.14	1	10/30/25 04:52	10/28/25 09:00
Pentachlorophenol	EPA 8270E	<1.10	U	µg/L	1.10	5.68	1	10/30/25 04:52	10/28/25 09:00
Phenanthrene	EPA 8270E	<0.0920	U	µg/L	0.0920	0.114	1	10/30/25 04:52	10/28/25 09:00
Phenol	EPA 8270E	<0.239	U	µg/L	0.239	1.14	1	10/30/25 04:52	10/28/25 09:00
Pyrene	EPA 8270E	<0.0990	U	µg/L	0.0990	0.114	1	10/30/25 04:52	10/28/25 09:00
Pyridine	EPA 8270E	<1.28	U	µg/L	1.28	11.4	1	10/30/25 04:52	10/28/25 09:00
Surr: 2,4,6-Tribromophenol	EPA 8270E	53.0		%REC		38-103	1	10/30/25 04:52	10/28/25 09:00
Surr: 2-Fluorobiphenyl	EPA 8270E	61.5		%REC		36-96	1	10/30/25 04:52	10/28/25 09:00
Surr: 2-Fluorophenol	EPA 8270E	45.3		%REC		20-73	1	10/30/25 04:52	10/28/25 09:00

Analytical Report



Client: WSP USA
Project: Project Maize
Matrix: WATER

Work Order: HN2515840
Date Collected: 10/22/25 09:00
Date Received: 10/23/25 06:54

CLIENT ID: SW-07 (200' down)	Lab ID: HN2515840-017
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Analyte	Method	Results	Qual	Units	MDL	MRL	Dilution Factor	Date Analyzed	Date Extracted
<i>Surr: 4-Terphenyl-d14</i>	<i>EPA 8270E</i>	74.1		%REC		44-114	1	10/30/25 04:52	10/28/25 09:00
<i>Surr: Nitrobenzene-d5</i>	<i>EPA 8270E</i>	73.1		%REC		33-100	1	10/30/25 04:52	10/28/25 09:00
<i>Surr: Phenol-d6</i>	<i>EPA 8270E</i>	28.8		%REC		10-48	1	10/30/25 04:52	10/28/25 09:00

Volatile Organic Compounds by GC-MS

1,1,1-Trichloroethane	EPA 8260D	<0.460	U	µg/L	0.460	1.00	1	10/29/25 16:48	NA
1,1,2,2-Tetrachloroethane	EPA 8260D	<0.400	U	µg/L	0.400	1.00	1	10/29/25 16:48	NA
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	EPA 8260D	<0.520	U	µg/L	0.520	1.00	1	10/29/25 16:48	NA
1,1,2-Trichloroethane	EPA 8260D	<0.460	U	µg/L	0.460	1.00	1	10/29/25 16:48	NA
1,1-Dichloroethane	EPA 8260D	<0.440	U	µg/L	0.440	1.00	1	10/29/25 16:48	NA
1,1-Dichloroethylene	EPA 8260D	<0.400	U	µg/L	0.400	1.00	1	10/29/25 16:48	NA
1,2,3-Trichlorobenzene	EPA 8260D	<2.99	U	µg/L	2.99	5.00	1	10/29/25 16:48	NA
1,2,3-Trichloropropane	EPA 8260D	<0.400	U	µg/L	0.400	1.00	1	10/29/25 16:48	NA
1,2,4-Trichlorobenzene	EPA 8260D	<0.940	U	µg/L	0.940	1.00	1	10/29/25 16:48	NA
1,2,4-Trimethylbenzene	EPA 8260D	<0.450	U	µg/L	0.450	1.00	1	10/29/25 16:48	NA
1,2-Dibromo-3-chloropropane (DBCP)	EPA 8260D	<0.430	U	µg/L	0.430	1.00	1	10/29/25 16:48	NA
1,2-Dibromoethane (EDB, Ethylene dibromide)	EPA 8260D	<0.410	U	µg/L	0.410	1.00	1	10/29/25 16:48	NA
1,2-Dichlorobenzene (o-Dichlorobenzene)	EPA 8260D	<0.320	U	µg/L	0.320	1.00	1	10/29/25 16:48	NA
1,2-Dichloroethane (Ethylene dichloride)	EPA 8260D	<0.440	U	µg/L	0.440	1.00	1	10/29/25 16:48	NA
1,2-Dichloropropane	EPA 8260D	<0.480	U	µg/L	0.480	1.00	1	10/29/25 16:48	NA
1,3,5-Trimethylbenzene	EPA 8260D	<0.650	U	µg/L	0.650	1.00	1	10/29/25 16:48	NA
1,3-Dichlorobenzene (m-Dichlorobenzene)	EPA 8260D	<0.330	U	µg/L	0.330	1.00	1	10/29/25 16:48	NA
1,3-Dichloropropene	EPA 8260D	<0.570	U	µg/L	0.570	2.00	1	10/29/25 16:48	NA
1,4-Dichlorobenzene (p-Dichlorobenzene)	EPA 8260D	<0.350	U	µg/L	0.350	1.00	1	10/29/25 16:48	NA
2-Butanone (Methyl ethyl ketone, MEK)	EPA 8260D	<2.43	U	µg/L	2.43	5.00	1	10/29/25 16:48	NA
2-Hexanone	EPA 8260D	<0.590	U	µg/L	0.590	5.00	1	10/29/25 16:48	NA
4-Methyl-2-pentanone (MIBK)	EPA 8260D	<0.520	U	µg/L	0.520	1.00	1	10/29/25 16:48	NA
Acetone	EPA 8260D	<4.53	U	µg/L	4.53	10.0	1	10/29/25 16:48	NA
Benzene	EPA 8260D	<0.460	U	µg/L	0.460	1.00	1	10/29/25 16:48	NA

Analytical Report



Client: WSP USA
Project: Project Maize
Matrix: WATER

Work Order: HN2515840
Date Collected: 10/22/25 09:00
Date Received: 10/23/25 06:54

CLIENT ID: SW-07 (200' down)	Lab ID: HN2515840-017
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Analyte	Method	Results	Qual	Units	MDL	MRL	Dilution Factor	Date Analyzed	Date Extracted
Bromochloromethane	EPA 8260D	<0.450	U	µg/L	0.450	1.00	1	10/29/25 16:48	NA
Bromodichloromethane	EPA 8260D	<0.490	U	µg/L	0.490	1.00	1	10/29/25 16:48	NA
Bromoform	EPA 8260D	<0.560	U	µg/L	0.560	1.00	1	10/29/25 16:48	NA
Carbon disulfide	EPA 8260D	<0.490	U	µg/L	0.490	1.00	1	10/29/25 16:48	NA
Carbon tetrachloride	EPA 8260D	<0.400	U	µg/L	0.400	1.00	1	10/29/25 16:48	NA
Chlorobenzene	EPA 8260D	<0.400	U	µg/L	0.400	1.00	1	10/29/25 16:48	NA
Chlorodibromomethane	EPA 8260D	<0.400	U	µg/L	0.400	1.00	1	10/29/25 16:48	NA
Chloroethane (Ethyl chloride)	EPA 8260D	<0.680	U	µg/L	0.680	1.00	1	10/29/25 16:48	NA
Chloroform	EPA 8260D	<0.460	U	µg/L	0.460	1.00	1	10/29/25 16:48	NA
cis & trans-1,2- Dichloroethene	EPA 8260D	1.52	J	µg/L	0.480	2.00	1	10/29/25 16:48	NA
cis-1,2-Dichloroethylene	EPA 8260D	1.52		µg/L	0.420	1.00	1	10/29/25 16:48	NA
cis-1,3-Dichloropropene	EPA 8260D	<0.570	U	µg/L	0.570	1.00	1	10/29/25 16:48	NA
Cyclohexane	EPA 8260D	<0.630	U	µg/L	0.630	2.00	1	10/29/25 16:48	NA
Dichlorodifluoromethane (Freon-12)	EPA 8260D	<0.680	U	µg/L	0.680	1.00	1	10/29/25 16:48	NA
Ethylbenzene	EPA 8260D	<0.340	U	µg/L	0.340	1.00	1	10/29/25 16:48	NA
Isopropylbenzene	EPA 8260D	<0.350	U	µg/L	0.350	1.00	1	10/29/25 16:48	NA
m+p-Xylene	EPA 8260D	<0.810	U	µg/L	0.810	2.00	1	10/29/25 16:48	NA
Methyl acetate	EPA 8260D	<0.590	U	µg/L	0.590	2.00	1	10/29/25 16:48	NA
Methyl bromide (Bromomethane)	EPA 8260D	<0.900	U	µg/L	0.900	1.00	1	10/29/25 16:48	NA
Methyl chloride (Chloromethane)	EPA 8260D	<0.830	U	µg/L	0.830	5.00	1	10/29/25 16:48	NA
Methyl tert-butyl ether (MTBE)	EPA 8260D	<0.450	U	µg/L	0.450	1.00	1	10/29/25 16:48	NA
Methylcyclohexane	EPA 8260D	<0.350	U	µg/L	0.350	1.00	1	10/29/25 16:48	NA
Methylene chloride (Dichloromethane)	EPA 8260D	<0.860	U	µg/L	0.860	5.00	1	10/29/25 16:48	NA
o-Xylene	EPA 8260D	<0.310	U	µg/L	0.310	1.00	1	10/29/25 16:48	NA
Styrene	EPA 8260D	<0.330	U	µg/L	0.330	1.00	1	10/29/25 16:48	NA
Tetrachloroethylene (Perchloroethylene)	EPA 8260D	<0.390	SU	µg/L	0.390	1.00	1	10/29/25 16:48	NA
Toluene	EPA 8260D	<0.450	U	µg/L	0.450	1.00	1	10/29/25 16:48	NA
Total Xylene	EPA 8260D	<0.810	U	µg/L	0.810	2.00	1	10/29/25 16:48	NA
trans-1,2-Dichloroethylene	EPA 8260D	<0.480	U	µg/L	0.480	1.00	1	10/29/25 16:48	NA

Analytical Report



Client: WSP USA
Project: Project Maize
Matrix: WATER

Work Order: HN2515840
Date Collected: 10/22/25 09:00
Date Received: 10/23/25 06:54

CLIENT ID: SW-07 (200' down) **Lab ID: HN2515840-017**

Analyte	Method	Results	Qual	Units	MDL	MRL	Dilution Factor	Date Analyzed	Date Extracted
trans-1,3-Dichloropropylene	EPA 8260D	<0.380	U	µg/L	0.380	1.00	1	10/29/25 16:48	NA
Trichloroethene (Trichloroethylene)	EPA 8260D	1.53		µg/L	0.430	1.00	1	10/29/25 16:48	NA
Trichlorofluoromethane (Fluorotrichloromethane, Freon 11)	EPA 8260D	<0.520	U	µg/L	0.520	1.00	1	10/29/25 16:48	NA
Vinyl chloride (Chloroethene)	EPA 8260D	<0.530	U	µg/L	0.530	1.00	1	10/29/25 16:48	NA
<i>Surr: 1,2-Dichloroethane-d4</i>	<i>EPA 8260D</i>	91.8		%REC		80-120	1	10/29/25 16:48	NA
<i>Surr: 4-Bromofluorobenzene</i>	<i>EPA 8260D</i>	97.0		%REC		80-120	1	10/29/25 16:48	NA
<i>Surr: Dibromofluoromethane</i>	<i>EPA 8260D</i>	96.6		%REC		80-120	1	10/29/25 16:48	NA
<i>Surr: Toluene-d8</i>	<i>EPA 8260D</i>	92.9		%REC		80-120	1	10/29/25 16:48	NA

Analytical Report



Client: WSP USA
Project: Project Maize
Matrix: WATER

Work Order: HN2515840
Date Collected: 10/22/25 09:30
Date Received: 10/23/25 06:54

CLIENT ID: SW-08 (400' down)	Lab ID: HN2515840-018
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Analyte	Method	Results	Qual	Units	MDL	MRL	Dilution Factor	Date Analyzed	Date Extracted
Metals									
Arsenic	EPA 6020B	0.00260	J	mg/L	0.000190	0.00500	1	10/29/25 19:35	10/29/25 11:50
Barium	EPA 6020B	0.0337		mg/L	0.000570	0.00500	1	10/29/25 19:35	10/29/25 11:50
Cadmium	EPA 6020B	<0.000140	U	mg/L	0.000140	0.00200	1	10/29/25 19:35	10/29/25 11:50
Chromium	EPA 6020B	0.00133	J	mg/L	0.000610	0.00500	1	10/29/25 19:35	10/29/25 11:50
Lead	EPA 6020B	0.000283	J	mg/L	0.000220	0.00500	1	10/29/25 19:35	10/29/25 11:50
Selenium	EPA 6020B	0.00185	J	mg/L	0.000480	0.00500	1	10/29/25 19:35	10/29/25 11:50
Silver	EPA 6020B	<0.000260	U	mg/L	0.000260	0.00500	1	10/29/25 19:35	10/29/25 11:50
Mercury	EPA 7470A	<0.000160	U	mg/L	0.000160	0.000200	1	10/30/25 15:33	10/30/25 09:24
Semivolatile Organic Compounds by GC-MS									
1,1'-Biphenyl (BZ-0)	EPA 8270E	<0.457	U	µg/L	0.457	1.09	1	10/30/25 05:14	10/28/25 09:00
1,2,4,5-Tetrachlorobenzene	EPA 8270E	<1.86	U	µg/L	1.86	5.44	1	10/30/25 05:14	10/28/25 09:00
1,4-Dioxane (1,4-Diethyleneoxide)	EPA 8270E	<0.783	U	µg/L	0.783	5.44	1	10/30/25 05:14	10/28/25 09:00
1-Methylnaphthalene	EPA 8270E	0.163		µg/L	0.0903	0.109	1	10/30/25 05:14	10/28/25 09:00
2,2'-Oxybis(1-chloropropane), bis(2-Chloro-1-methylethyl) ether	EPA 8270E	<0.250	U	µg/L	0.250	1.09	1	10/30/25 05:14	10/28/25 09:00
2,3,4,6-Tetrachlorophenol	EPA 8270E	<0.490	U	µg/L	0.490	1.09	1	10/30/25 05:14	10/28/25 09:00
2,4,5-Trichlorophenol	EPA 8270E	<0.185	U	µg/L	0.185	1.09	1	10/30/25 05:14	10/28/25 09:00
2,4,6-Trichlorophenol	EPA 8270E	<0.272	U	µg/L	0.272	1.09	1	10/30/25 05:14	10/28/25 09:00
2,4-Dichlorophenol	EPA 8270E	<0.381	U	µg/L	0.381	1.09	1	10/30/25 05:14	10/28/25 09:00
2,4-Dimethylphenol	EPA 8270E	<0.392	U	µg/L	0.392	1.09	1	10/30/25 05:14	10/28/25 09:00
2,4-Dinitrophenol	EPA 8270E	<2.84	U	µg/L	2.84	5.44	1	10/30/25 05:14	10/28/25 09:00
2,4-Dinitrotoluene (2,4-DNT)	EPA 8270E	<0.381	U	µg/L	0.381	1.09	1	10/30/25 05:14	10/28/25 09:00
2,6-Dinitrotoluene (2,6-DNT)	EPA 8270E	<0.359	U	µg/L	0.359	1.09	1	10/30/25 05:14	10/28/25 09:00
2-Chloronaphthalene	EPA 8270E	0.196		µg/L	0.0816	0.109	1	10/30/25 05:14	10/28/25 09:00
2-Chlorophenol	EPA 8270E	<0.250	U	µg/L	0.250	1.09	1	10/30/25 05:14	10/28/25 09:00

Analytical Report



Client: WSP USA
Project: Project Maize
Matrix: WATER

Work Order: HN2515840
Date Collected: 10/22/25 09:30
Date Received: 10/23/25 06:54

CLIENT ID: SW-08 (400' down)	Lab ID: HN2515840-018
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Analyte	Method	Results	Qual	Units	MDL	MRL	Dilution Factor	Date Analyzed	Date Extracted
2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylphenol)	EPA 8270E	<0.294	U	µg/L	0.294	1.09	1	10/30/25 05:14	10/28/25 09:00
2-Methylnaphthalene	EPA 8270E	0.250		µg/L	0.0707	0.109	1	10/30/25 05:14	10/28/25 09:00
2-Methylphenol (o-Cresol)	EPA 8270E	<0.272	U	µg/L	0.272	1.09	1	10/30/25 05:14	10/28/25 09:00
2-Nitroaniline	EPA 8270E	<0.228	U	µg/L	0.228	1.09	1	10/30/25 05:14	10/28/25 09:00
2-Nitrophenol	EPA 8270E	<0.370	U	µg/L	0.370	1.09	1	10/30/25 05:14	10/28/25 09:00
3&4-Methylphenol	EPA 8270E	<0.228	U	µg/L	0.228	1.09	1	10/30/25 05:14	10/28/25 09:00
3,3'-Dichlorobenzidine	EPA 8270E	<0.500	U	µg/L	0.500	5.44	1	10/30/25 05:14	10/28/25 09:00
3-Nitroaniline	EPA 8270E	<0.204	U	µg/L	0.204	1.09	1	10/30/25 05:14	10/28/25 09:00
4-Bromophenyl phenyl ether (BDE-3)	EPA 8270E	<0.359	U	µg/L	0.359	1.09	1	10/30/25 05:14	10/28/25 09:00
4-Chloro-3-methylphenol	EPA 8270E	<0.283	U	µg/L	0.283	1.09	1	10/30/25 05:14	10/28/25 09:00
4-Chloroaniline	EPA 8270E	<0.370	U	µg/L	0.370	1.09	1	10/30/25 05:14	10/28/25 09:00
4-Chlorophenyl phenylether	EPA 8270E	<0.337	U	µg/L	0.337	1.09	1	10/30/25 05:14	10/28/25 09:00
4-Nitroaniline	EPA 8270E	<0.248	U	µg/L	0.248	1.09	1	10/30/25 05:14	10/28/25 09:00
4-Nitrophenol	EPA 8270E	<1.18	U	µg/L	1.18	5.44	1	10/30/25 05:14	10/28/25 09:00
Acenaphthene	EPA 8270E	<0.0881	U	µg/L	0.0881	0.109	1	10/30/25 05:14	10/28/25 09:00
Acenaphthylene	EPA 8270E	0.0870	J	µg/L	0.0816	0.109	1	10/30/25 05:14	10/28/25 09:00
Acetophenone	EPA 8270E	<0.402	U	µg/L	0.402	1.09	1	10/30/25 05:14	10/28/25 09:00
Anthracene	EPA 8270E	<0.0881	U	µg/L	0.0881	0.109	1	10/30/25 05:14	10/28/25 09:00
Atrazine	EPA 8270E	<0.381	U	µg/L	0.381	1.09	1	10/30/25 05:14	10/28/25 09:00
Benzaldehyde	EPA 8270E	<0.566	U	µg/L	0.566	1.09	1	10/30/25 05:14	10/28/25 09:00
Benzo(a)anthracene	EPA 8270E	<0.108	U	µg/L	0.108	0.109	1	10/30/25 05:14	10/28/25 09:00
Benzo(a)pyrene	EPA 8270E	<0.0479	U	µg/L	0.0479	0.109	1	10/30/25 05:14	10/28/25 09:00
Benzo(b)fluoranthene	EPA 8270E	<0.0555	U	µg/L	0.0555	0.109	1	10/30/25 05:14	10/28/25 09:00
Benzo(g,h,i)perylene	EPA 8270E	<0.0968	U	µg/L	0.0968	0.109	1	10/30/25 05:14	10/28/25 09:00
Benzo(k)fluoranthene	EPA 8270E	<0.0522	U	µg/L	0.0522	0.109	1	10/30/25 05:14	10/28/25 09:00
bis(2-Chloroethoxy) methane	EPA 8270E	<0.315	U	µg/L	0.315	1.09	1	10/30/25 05:14	10/28/25 09:00
bis(2-Chloroethyl) ether	EPA 8270E	<0.402	U	µg/L	0.402	1.09	1	10/30/25 05:14	10/28/25 09:00
Butyl benzyl phthalate	EPA 8270E	<0.326	U	µg/L	0.326	1.09	1	10/30/25 05:14	10/28/25 09:00
Caprolactam	EPA 8270E	<1.04	U	µg/L	1.04	5.44	1	10/30/25 05:14	10/28/25 09:00

Analytical Report



Client: WSP USA
Project: Project Maize
Matrix: WATER

Work Order: HN2515840
Date Collected: 10/22/25 09:30
Date Received: 10/23/25 06:54

CLIENT ID: SW-08 (400' down)

Lab ID: HN2515840-018

Analyte	Method	Results	Qual	Units	MDL	MRL	Dilution Factor	Date Analyzed	Date Extracted
Carbazole	EPA 8270E	<0.261	U	µg/L	0.261	1.09	1	10/30/25 05:14	10/28/25 09:00
Chrysene	EPA 8270E	<0.0522	U	µg/L	0.0522	0.109	1	10/30/25 05:14	10/28/25 09:00
Di(2-ethylhexyl) phthalate (bis(2-Ethylhexyl) phthalate, DEHP)	EPA 8270E	<0.435	U	µg/L	0.435	1.09	1	10/30/25 05:14	10/28/25 09:00
Dibenz(a,h) anthracene	EPA 8270E	<0.0794	U	µg/L	0.0794	0.109	1	10/30/25 05:14	10/28/25 09:00
Dibenzofuran	EPA 8270E	<0.250	U	µg/L	0.250	1.09	1	10/30/25 05:14	10/28/25 09:00
Diethyl phthalate	EPA 8270E	<0.381	U	µg/L	0.381	1.09	1	10/30/25 05:14	10/28/25 09:00
Dimethyl phthalate	EPA 8270E	<0.218	U	µg/L	0.218	1.09	1	10/30/25 05:14	10/28/25 09:00
Di-n-butyl phthalate	EPA 8270E	<0.228	U	µg/L	0.228	1.09	1	10/30/25 05:14	10/28/25 09:00
Di-n-octyl phthalate	EPA 8270E	<0.577	U	µg/L	0.577	1.09	1	10/30/25 05:14	10/28/25 09:00
Fluoranthene	EPA 8270E	<0.0900	U	µg/L	0.0900	0.109	1	10/30/25 05:14	10/28/25 09:00
Fluorene	EPA 8270E	<0.0555	U	µg/L	0.0555	0.109	1	10/30/25 05:14	10/28/25 09:00
Hexachlorobenzene	EPA 8270E	<0.479	U	µg/L	0.479	1.09	1	10/30/25 05:14	10/28/25 09:00
Hexachlorobutadiene	EPA 8270E	<0.685	U	µg/L	0.685	1.09	1	10/30/25 05:14	10/28/25 09:00
Hexachlorocyclopentadiene	EPA 8270E	<1.19	U	µg/L	1.19	5.44	1	10/30/25 05:14	10/28/25 09:00
Hexachloroethane	EPA 8270E	<0.674	U	µg/L	0.674	1.09	1	10/30/25 05:14	10/28/25 09:00
Indeno(1,2,3-cd) pyrene	EPA 8270E	<0.0729	U	µg/L	0.0729	0.109	1	10/30/25 05:14	10/28/25 09:00
Isophorone	EPA 8270E	<0.370	U	µg/L	0.370	5.44	1	10/30/25 05:14	10/28/25 09:00
Methylphenol, Total	EPA 8270E	<0.500	U	µg/L	0.500	2.18	1	10/30/25 05:14	10/28/25 09:00
Naphthalene	EPA 8270E	<0.0729	U	µg/L	0.0729	0.109	1	10/30/25 05:14	10/28/25 09:00
Nitrobenzene	EPA 8270E	<0.283	U	µg/L	0.283	1.09	1	10/30/25 05:14	10/28/25 09:00
n-Nitrosodi-n-propylamine	EPA 8270E	<0.381	U	µg/L	0.381	1.09	1	10/30/25 05:14	10/28/25 09:00
N-Nitrosodiphenylamine	EPA 8270E	<0.533	U	µg/L	0.533	1.09	1	10/30/25 05:14	10/28/25 09:00
Pentachlorophenol	EPA 8270E	<1.06	U	µg/L	1.06	5.44	1	10/30/25 05:14	10/28/25 09:00
Phenanthrene	EPA 8270E	<0.0881	U	µg/L	0.0881	0.109	1	10/30/25 05:14	10/28/25 09:00
Phenol	EPA 8270E	<0.228	U	µg/L	0.228	1.09	1	10/30/25 05:14	10/28/25 09:00
Pyrene	EPA 8270E	<0.0948	U	µg/L	0.0948	0.109	1	10/30/25 05:14	10/28/25 09:00
Pyridine	EPA 8270E	<1.23	U	µg/L	1.23	10.9	1	10/30/25 05:14	10/28/25 09:00
Surr: 2,4,6-Tribromophenol	EPA 8270E	52.4		%REC		38-103	1	10/30/25 05:14	10/28/25 09:00
Surr: 2-Fluorobiphenyl	EPA 8270E	57.9		%REC		36-96	1	10/30/25 05:14	10/28/25 09:00
Surr: 2-Fluorophenol	EPA 8270E	40.6		%REC		20-73	1	10/30/25 05:14	10/28/25 09:00

Analytical Report



Client: WSP USA
Project: Project Maize
Matrix: WATER

Work Order: HN2515840
Date Collected: 10/22/25 09:30
Date Received: 10/23/25 06:54

CLIENT ID: SW-08 (400' down)	Lab ID: HN2515840-018
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Analyte	Method	Results	Qual	Units	MDL	MRL	Dilution Factor	Date Analyzed	Date Extracted
<i>Surr: 4-Terphenyl-d14</i>	<i>EPA 8270E</i>	73.7		%REC		44-114	1	10/30/25 05:14	10/28/25 09:00
<i>Surr: Nitrobenzene-d5</i>	<i>EPA 8270E</i>	63.8		%REC		33-100	1	10/30/25 05:14	10/28/25 09:00
<i>Surr: Phenol-d6</i>	<i>EPA 8270E</i>	26.5		%REC		10-48	1	10/30/25 05:14	10/28/25 09:00

Volatile Organic Compounds by GC-MS

1,1,1-Trichloroethane	EPA 8260D	<0.460	U	µg/L	0.460	1.00	1	10/29/25 17:05	NA
1,1,2,2-Tetrachloroethane	EPA 8260D	<0.400	U	µg/L	0.400	1.00	1	10/29/25 17:05	NA
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	EPA 8260D	<0.520	U	µg/L	0.520	1.00	1	10/29/25 17:05	NA
1,1,2-Trichloroethane	EPA 8260D	<0.460	U	µg/L	0.460	1.00	1	10/29/25 17:05	NA
1,1-Dichloroethane	EPA 8260D	<0.440	U	µg/L	0.440	1.00	1	10/29/25 17:05	NA
1,1-Dichloroethylene	EPA 8260D	<0.400	U	µg/L	0.400	1.00	1	10/29/25 17:05	NA
1,2,3-Trichlorobenzene	EPA 8260D	<2.99	U	µg/L	2.99	5.00	1	10/29/25 17:05	NA
1,2,3-Trichloropropane	EPA 8260D	<0.400	U	µg/L	0.400	1.00	1	10/29/25 17:05	NA
1,2,4-Trichlorobenzene	EPA 8260D	<0.940	U	µg/L	0.940	1.00	1	10/29/25 17:05	NA
1,2,4-Trimethylbenzene	EPA 8260D	<0.450	U	µg/L	0.450	1.00	1	10/29/25 17:05	NA
1,2-Dibromo-3-chloropropane (DBCP)	EPA 8260D	<0.430	U	µg/L	0.430	1.00	1	10/29/25 17:05	NA
1,2-Dibromoethane (EDB, Ethylene dibromide)	EPA 8260D	<0.410	U	µg/L	0.410	1.00	1	10/29/25 17:05	NA
1,2-Dichlorobenzene (o-Dichlorobenzene)	EPA 8260D	<0.320	U	µg/L	0.320	1.00	1	10/29/25 17:05	NA
1,2-Dichloroethane (Ethylene dichloride)	EPA 8260D	<0.440	U	µg/L	0.440	1.00	1	10/29/25 17:05	NA
1,2-Dichloropropane	EPA 8260D	<0.480	U	µg/L	0.480	1.00	1	10/29/25 17:05	NA
1,3,5-Trimethylbenzene	EPA 8260D	<0.650	U	µg/L	0.650	1.00	1	10/29/25 17:05	NA
1,3-Dichlorobenzene (m-Dichlorobenzene)	EPA 8260D	<0.330	U	µg/L	0.330	1.00	1	10/29/25 17:05	NA
1,3-Dichloropropene	EPA 8260D	<0.570	U	µg/L	0.570	2.00	1	10/29/25 17:05	NA
1,4-Dichlorobenzene (p-Dichlorobenzene)	EPA 8260D	<0.350	U	µg/L	0.350	1.00	1	10/29/25 17:05	NA
2-Butanone (Methyl ethyl ketone, MEK)	EPA 8260D	<2.43	U	µg/L	2.43	5.00	1	10/29/25 17:05	NA
2-Hexanone	EPA 8260D	<0.590	U	µg/L	0.590	5.00	1	10/29/25 17:05	NA
4-Methyl-2-pentanone (MIBK)	EPA 8260D	<0.520	U	µg/L	0.520	1.00	1	10/29/25 17:05	NA
Acetone	EPA 8260D	<4.53	U	µg/L	4.53	10.0	1	10/29/25 17:05	NA
Benzene	EPA 8260D	<0.460	U	µg/L	0.460	1.00	1	10/29/25 17:05	NA

Analytical Report



Client: WSP USA
Project: Project Maize
Matrix: WATER

Work Order: HN2515840
Date Collected: 10/22/25 09:30
Date Received: 10/23/25 06:54

CLIENT ID: SW-08 (400' down)	Lab ID: HN2515840-018
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Analyte	Method	Results	Qual	Units	MDL	MRL	Dilution Factor	Date Analyzed	Date Extracted
Bromochloromethane	EPA 8260D	<0.450	U	µg/L	0.450	1.00	1	10/29/25 17:05	NA
Bromodichloromethane	EPA 8260D	<0.490	U	µg/L	0.490	1.00	1	10/29/25 17:05	NA
Bromoform	EPA 8260D	<0.560	U	µg/L	0.560	1.00	1	10/29/25 17:05	NA
Carbon disulfide	EPA 8260D	<0.490	U	µg/L	0.490	1.00	1	10/29/25 17:05	NA
Carbon tetrachloride	EPA 8260D	<0.400	U	µg/L	0.400	1.00	1	10/29/25 17:05	NA
Chlorobenzene	EPA 8260D	<0.400	U	µg/L	0.400	1.00	1	10/29/25 17:05	NA
Chlorodibromomethane	EPA 8260D	<0.400	U	µg/L	0.400	1.00	1	10/29/25 17:05	NA
Chloroethane (Ethyl chloride)	EPA 8260D	<0.680	U	µg/L	0.680	1.00	1	10/29/25 17:05	NA
Chloroform	EPA 8260D	<0.460	U	µg/L	0.460	1.00	1	10/29/25 17:05	NA
cis & trans-1,2-Dichloroethene	EPA 8260D	<0.480	U	µg/L	0.480	2.00	1	10/29/25 17:05	NA
cis-1,2-Dichloroethylene	EPA 8260D	<0.420	U	µg/L	0.420	1.00	1	10/29/25 17:05	NA
cis-1,3-Dichloropropene	EPA 8260D	<0.570	U	µg/L	0.570	1.00	1	10/29/25 17:05	NA
Cyclohexane	EPA 8260D	<0.630	U	µg/L	0.630	2.00	1	10/29/25 17:05	NA
Dichlorodifluoromethane (Freon-12)	EPA 8260D	<0.680	U	µg/L	0.680	1.00	1	10/29/25 17:05	NA
Ethylbenzene	EPA 8260D	<0.340	U	µg/L	0.340	1.00	1	10/29/25 17:05	NA
Isopropylbenzene	EPA 8260D	<0.350	U	µg/L	0.350	1.00	1	10/29/25 17:05	NA
m+p-Xylene	EPA 8260D	<0.810	U	µg/L	0.810	2.00	1	10/29/25 17:05	NA
Methyl acetate	EPA 8260D	<0.590	U	µg/L	0.590	2.00	1	10/29/25 17:05	NA
Methyl bromide (Bromomethane)	EPA 8260D	<0.900	U	µg/L	0.900	1.00	1	10/29/25 17:05	NA
Methyl chloride (Chloromethane)	EPA 8260D	<0.830	U	µg/L	0.830	5.00	1	10/29/25 17:05	NA
Methyl tert-butyl ether (MTBE)	EPA 8260D	<0.450	U	µg/L	0.450	1.00	1	10/29/25 17:05	NA
Methylcyclohexane	EPA 8260D	<0.350	U	µg/L	0.350	1.00	1	10/29/25 17:05	NA
Methylene chloride (Dichloromethane)	EPA 8260D	<0.860	U	µg/L	0.860	5.00	1	10/29/25 17:05	NA
o-Xylene	EPA 8260D	<0.310	U	µg/L	0.310	1.00	1	10/29/25 17:05	NA
Styrene	EPA 8260D	<0.330	U	µg/L	0.330	1.00	1	10/29/25 17:05	NA
Tetrachloroethylene (Perchloroethylene)	EPA 8260D	<0.390	SU	µg/L	0.390	1.00	1	10/29/25 17:05	NA
Toluene	EPA 8260D	<0.450	U	µg/L	0.450	1.00	1	10/29/25 17:05	NA
Total Xylene	EPA 8260D	<0.810	U	µg/L	0.810	2.00	1	10/29/25 17:05	NA
trans-1,2-Dichloroethylene	EPA 8260D	<0.480	U	µg/L	0.480	1.00	1	10/29/25 17:05	NA

Analytical Report



Client: WSP USA
Project: Project Maize
Matrix: WATER

Work Order: HN2515840
Date Collected: 10/22/25 09:30
Date Received: 10/23/25 06:54

CLIENT ID: SW-08 (400' down) **Lab ID: HN2515840-018**

Analyte	Method	Results	Qual	Units	MDL	MRL	Dilution Factor	Date Analyzed	Date Extracted
trans-1,3-Dichloropropylene	EPA 8260D	<0.380	U	µg/L	0.380	1.00	1	10/29/25 17:05	NA
Trichloroethene (Trichloroethylene)	EPA 8260D	<0.430	U	µg/L	0.430	1.00	1	10/29/25 17:05	NA
Trichlorofluoromethane (Fluorotrichloromethane, Freon 11)	EPA 8260D	<0.520	U	µg/L	0.520	1.00	1	10/29/25 17:05	NA
Vinyl chloride (Chloroethene)	EPA 8260D	<0.530	U	µg/L	0.530	1.00	1	10/29/25 17:05	NA
Surr: 1,2-Dichloroethane-d4	EPA 8260D	90.8		%REC		80-120	1	10/29/25 17:05	NA
Surr: 4-Bromofluorobenzene	EPA 8260D	97.1		%REC		80-120	1	10/29/25 17:05	NA
Surr: Dibromofluoromethane	EPA 8260D	94.9		%REC		80-120	1	10/29/25 17:05	NA
Surr: Toluene-d8	EPA 8260D	91.0		%REC		80-120	1	10/29/25 17:05	NA

Analytical Report



Client: WSP USA
Project: Project Maize
Matrix: SOIL/SOLID

Work Order: HN2515840
Date Collected: 10/22/25 16:00
Date Received: 10/23/25 06:54

CLIENT ID: N1	Lab ID: HN2515840-019
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Analyte	Method	Results	Qual	Units	MDL	MRL	Dilution Factor	Date Analyzed	Date Extracted
General Chemistry Parameters									
Percent Moisture	EPA 3550C	8.2		%	0.1	0.1	1	10/23/25 22:05	NA
Metals									
Arsenic	EPA 6020B	1.57		mg/kg	0.0381	0.318	1	10/28/25 04:31	10/27/25 09:22
Barium	EPA 6020B	20.2		mg/kg	0.292	0.318	1	10/28/25 04:31	10/27/25 09:22
Cadmium	EPA 6020B	0.0743	J	mg/kg	0.0191	0.127	1	10/28/25 04:31	10/27/25 09:22
Chromium	EPA 6020B	3.36		mg/kg	0.140	0.318	1	10/28/25 04:31	10/27/25 09:22
Lead	EPA 6020B	5.62		mg/kg	0.152	0.318	1	10/28/25 04:31	10/27/25 09:22
Selenium	EPA 6020B	<0.292	U	mg/kg	0.292	0.318	1	10/28/25 04:31	10/27/25 09:22
Silver	EPA 6020B	<0.0419	U	mg/kg	0.0419	0.318	1	10/28/25 04:31	10/27/25 09:22
Mercury	EPA 7471B	0.0166	J	mg/kg	0.0136	0.0200	1	10/30/25 09:33	10/30/25 08:44
Semivolatile Organic Compounds by GC-MS									
1,1'-Biphenyl (BZ-0)	EPA 8270E	<12.7	U	µg/kg	12.7	77.7	1	10/29/25 17:29	10/28/25 11:33
1,2,4,5-Tetrachlorobenzene	EPA 8270E	<18.1	U	µg/kg	18.1	784	1	10/29/25 17:29	10/28/25 11:33
1,4-Dioxane (1,4-Diethyleneoxide)	EPA 8270E	<56.2	U	µg/kg	56.2	392	1	10/29/25 17:29	10/28/25 11:33
1-Methylnaphthalene	EPA 8270E	<11.3	U	µg/kg	11.3	15.7	1	10/29/25 17:29	10/28/25 11:33
2,2'-Oxybis(1-chloropropane), bis(2-Chloro-1-methylethyl) ether	EPA 8270E	<18.4	U	µg/kg	18.4	77.7	1	10/29/25 17:29	10/28/25 11:33
2,3,4,6-Tetrachlorophenol	EPA 8270E	<57.4	U	µg/kg	57.4	157	1	10/29/25 17:29	10/28/25 11:33
2,4,5-Trichlorophenol	EPA 8270E	<46.5	U	µg/kg	46.5	77.7	1	10/29/25 17:29	10/28/25 11:33
2,4,6-Trichlorophenol	EPA 8270E	<20.9	U	µg/kg	20.9	77.7	1	10/29/25 17:29	10/28/25 11:33
2,4-Dichlorophenol	EPA 8270E	<42.2	U	µg/kg	42.2	77.7	1	10/29/25 17:29	10/28/25 11:33
2,4-Dimethylphenol	EPA 8270E	<40.3	U	µg/kg	40.3	77.7	1	10/29/25 17:29	10/28/25 11:33
2,4-Dinitrophenol	EPA 8270E	<573	U	µg/kg	573	784	1	10/29/25 17:29	10/28/25 11:33
2,4-Dinitrotoluene (2,4-DNT)	EPA 8270E	<50.9	U	µg/kg	50.9	77.7	1	10/29/25 17:29	10/28/25 11:33
2,6-Dinitrotoluene (2,6-DNT)	EPA 8270E	<20.0	U	µg/kg	20.0	77.7	1	10/29/25 17:29	10/28/25 11:33
2-Chloronaphthalene	EPA 8270E	<11.0	U	µg/kg	11.0	15.7	1	10/29/25 17:29	10/28/25 11:33
2-Chlorophenol	EPA 8270E	<51.3	U	µg/kg	51.3	77.7	1	10/29/25 17:29	10/28/25 11:33

Analytical Report



Client: WSP USA
Project: Project Maize
Matrix: SOIL/SOLID

Work Order: HN2515840
Date Collected: 10/22/25 16:00
Date Received: 10/23/25 06:54

CLIENT ID: N1 **Lab ID: HN2515840-019**

Analyte	Method	Results	Qual	Units	MDL	MRL	Dilution Factor	Date Analyzed	Date Extracted
2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylphenol)	EPA 8270E	<65.5	U	µg/kg	65.5	77.7	1	10/29/25 17:29	10/28/25 11:33
2-Methylnaphthalene	EPA 8270E	<7.98	U	µg/kg	7.98	15.7	1	10/29/25 17:29	10/28/25 11:33
2-Methylphenol (o-Cresol)	EPA 8270E	<21.2	U	µg/kg	21.2	77.7	1	10/29/25 17:29	10/28/25 11:33
2-Nitroaniline	EPA 8270E	<43.6	U	µg/kg	43.6	77.7	1	10/29/25 17:29	10/28/25 11:33
2-Nitrophenol	EPA 8270E	<22.4	U	µg/kg	22.4	77.7	1	10/29/25 17:29	10/28/25 11:33
3&4-Methylphenol	EPA 8270E	<42.8	U	µg/kg	42.8	77.7	1	10/29/25 17:29	10/28/25 11:33
3,3'-Dichlorobenzidine	EPA 8270E	<36.6	U	µg/kg	36.6	392	1	10/29/25 17:29	10/28/25 11:33
3-Nitroaniline	EPA 8270E	<45.5	U	µg/kg	45.5	77.7	1	10/29/25 17:29	10/28/25 11:33
4-Bromophenyl phenyl ether (BDE-3)	EPA 8270E	<43.0	U	µg/kg	43.0	77.7	1	10/29/25 17:29	10/28/25 11:33
4-Chloro-3-methylphenol	EPA 8270E	<22.4	U	µg/kg	22.4	77.7	1	10/29/25 17:29	10/28/25 11:33
4-Chloroaniline	EPA 8270E	<39.9	U	µg/kg	39.9	157	1	10/29/25 17:29	10/28/25 11:33
4-Chlorophenyl phenylether	EPA 8270E	<21.7	U	µg/kg	21.7	77.7	1	10/29/25 17:29	10/28/25 11:33
4-Nitroaniline	EPA 8270E	<122	U	µg/kg	122	392	1	10/29/25 17:29	10/28/25 11:33
4-Nitrophenol	EPA 8270E	<184	U	µg/kg	184	784	1	10/29/25 17:29	10/28/25 11:33
Acenaphthene	EPA 8270E	<11.3	U	µg/kg	11.3	15.7	1	10/29/25 17:29	10/28/25 11:33
Acenaphthylene	EPA 8270E	<13.6	U	µg/kg	13.6	15.7	1	10/29/25 17:29	10/28/25 11:33
Acetophenone	EPA 8270E	<12.3	U	µg/kg	12.3	77.7	1	10/29/25 17:29	10/28/25 11:33
Anthracene	EPA 8270E	14.1	J	µg/kg	11.1	15.7	1	10/29/25 17:29	10/28/25 11:33
Atrazine	EPA 8270E	<46.0	U	µg/kg	46.0	77.7	1	10/29/25 17:29	10/28/25 11:33
Benzaldehyde	EPA 8270E	<120	U	µg/kg	120	157	1	10/29/25 17:29	10/28/25 11:33
Benzo(a)anthracene	EPA 8270E	102		µg/kg	13.6	15.7	1	10/29/25 17:29	10/28/25 11:33
Benzo(a)pyrene	EPA 8270E	143		µg/kg	9.62	15.7	1	10/29/25 17:29	10/28/25 11:33
Benzo(b)fluoranthene	EPA 8270E	226		µg/kg	11.7	15.7	1	10/29/25 17:29	10/28/25 11:33
Benzo(g,h,i)perylene	EPA 8270E	121		µg/kg	12.0	15.7	1	10/29/25 17:29	10/28/25 11:33
Benzo(k)fluoranthene	EPA 8270E	76.9		µg/kg	11.9	15.7	1	10/29/25 17:29	10/28/25 11:33
bis(2-Chloroethoxy) methane	EPA 8270E	<49.7	U	µg/kg	49.7	77.7	1	10/29/25 17:29	10/28/25 11:33
bis(2-Chloroethyl) ether	EPA 8270E	<22.2	U	µg/kg	22.2	77.7	1	10/29/25 17:29	10/28/25 11:33
Butyl benzyl phthalate	EPA 8270E	<98.2	U	µg/kg	98.2	157	1	10/29/25 17:29	10/28/25 11:33
Caprolactam	EPA 8270E	<70.8	U	µg/kg	70.8	77.7	1	10/29/25 17:29	10/28/25 11:33

Analytical Report



Client: WSP USA
Project: Project Maize
Matrix: SOIL/SOLID

Work Order: HN2515840
Date Collected: 10/22/25 16:00
Date Received: 10/23/25 06:54

CLIENT ID: N1 **Lab ID: HN2515840-019**

Analyte	Method	Results	Qual	Units	MDL	MRL	Dilution Factor	Date Analyzed	Date Extracted
Carbazole	EPA 8270E	34.5	J	µg/kg	23.1	77.7	1	10/29/25 17:29	10/28/25 11:33
Chrysene	EPA 8270E	136		µg/kg	12.7	15.7	1	10/29/25 17:29	10/28/25 11:33
Di(2-ethylhexyl) phthalate (bis(2-Ethylhexyl) phthalate, DEHP)	EPA 8270E	81.6		µg/kg	64.9	77.7	1	10/29/25 17:29	10/28/25 11:33
Dibenz(a,h) anthracene	EPA 8270E	28.2	J	µg/kg	8.47	77.7	1	10/29/25 17:29	10/28/25 11:33
Dibenzofuran	EPA 8270E	<11.5	U	µg/kg	11.5	77.7	1	10/29/25 17:29	10/28/25 11:33
Diethyl phthalate	EPA 8270E	<26.7	U	µg/kg	26.7	77.7	1	10/29/25 17:29	10/28/25 11:33
Dimethyl phthalate	EPA 8270E	<15.3	U	µg/kg	15.3	77.7	1	10/29/25 17:29	10/28/25 11:33
Di-n-butyl phthalate	EPA 8270E	<48.1	U	µg/kg	48.1	77.7	1	10/29/25 17:29	10/28/25 11:33
Di-n-octyl phthalate	EPA 8270E	<67.8	U	µg/kg	67.8	77.7	1	10/29/25 17:29	10/28/25 11:33
Fluoranthene	EPA 8270E	314		µg/kg	7.53	15.7	1	10/29/25 17:29	10/28/25 11:33
Fluorene	EPA 8270E	<11.4	U	µg/kg	11.4	15.7	1	10/29/25 17:29	10/28/25 11:33
Hexachlorobenzene	EPA 8270E	<22.8	U	µg/kg	22.8	77.7	1	10/29/25 17:29	10/28/25 11:33
Hexachlorobutadiene	EPA 8270E	<18.5	U	µg/kg	18.5	77.7	1	10/29/25 17:29	10/28/25 11:33
Hexachlorocyclopentadiene	EPA 8270E	<74.4	U	µg/kg	74.4	77.7	1	10/29/25 17:29	10/28/25 11:33
Hexachloroethane	EPA 8270E	<32.5	U	µg/kg	32.5	77.7	1	10/29/25 17:29	10/28/25 11:33
Indeno(1,2,3-cd) pyrene	EPA 8270E	138		µg/kg	10.9	15.7	1	10/29/25 17:29	10/28/25 11:33
Isophorone	EPA 8270E	<15.3	U	µg/kg	15.3	392	1	10/29/25 17:29	10/28/25 11:33
Methylphenol, Total	EPA 8270E	<21.2	U	µg/kg	21.2	77.7	1	10/29/25 17:29	10/28/25 11:33
Naphthalene	EPA 8270E	<10.0	U	µg/kg	10.0	15.7	1	10/29/25 17:29	10/28/25 11:33
Nitrobenzene	EPA 8270E	<26.4	U	µg/kg	26.4	392	1	10/29/25 17:29	10/28/25 11:33
n-Nitrosodi-n-propylamine	EPA 8270E	<12.9	U	µg/kg	12.9	77.7	1	10/29/25 17:29	10/28/25 11:33
N-Nitrosodiphenylamine	EPA 8270E	<45.4	U	µg/kg	45.4	77.7	1	10/29/25 17:29	10/28/25 11:33
Pentachlorophenol	EPA 8270E	<62.3	U	µg/kg	62.3	77.7	1	10/29/25 17:29	10/28/25 11:33
Phenanthrene	EPA 8270E	130		µg/kg	7.29	15.7	1	10/29/25 17:29	10/28/25 11:33
Phenol	EPA 8270E	<39.4	U	µg/kg	39.4	77.7	1	10/29/25 17:29	10/28/25 11:33
Pyrene	EPA 8270E	227		µg/kg	7.83	15.7	1	10/29/25 17:29	10/28/25 11:33
Pyridine	EPA 8270E	<154	U	µg/kg	154	392	1	10/29/25 17:29	10/28/25 11:33
Surr: 2,4,6-Tribromophenol	EPA 8270E	80.1		%REC		48-94	1	10/29/25 17:29	10/28/25 11:33
Surr: 2-Fluorobiphenyl	EPA 8270E	76.7		%REC		50-103	1	10/29/25 17:29	10/28/25 11:33
Surr: 2-Fluorophenol	EPA 8270E	70.1		%REC		43-105	1	10/29/25 17:29	10/28/25 11:33

Analytical Report



Client: WSP USA
Project: Project Maize
Matrix: SOIL/SOLID

Work Order: HN2515840
Date Collected: 10/22/25 16:00
Date Received: 10/23/25 06:54

CLIENT ID: N1	Lab ID: HN2515840-019
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Analyte	Method	Results	Qual	Units	MDL	MRL	Dilution Factor	Date Analyzed	Date Extracted
<i>Surr: 4-Terphenyl-d14</i>	<i>EPA 8270E</i>	73.5		%REC		55-111	1	10/29/25 17:29	10/28/25 11:33
<i>Surr: Nitrobenzene-d5</i>	<i>EPA 8270E</i>	68.9		%REC		47-100	1	10/29/25 17:29	10/28/25 11:33
<i>Surr: Phenol-d6</i>	<i>EPA 8270E</i>	72.2		%REC		49-110	1	10/29/25 17:29	10/28/25 11:33

Volatile Organic Compounds by GC-MS

1,1,1-Trichloroethane	EPA 8260D	<0.869	U	µg/kg	0.869	5.50	1	10/29/25 15:11	10/24/25 12:00
1,1,2,2-Tetrachloroethane	EPA 8260D	<3.47	U	µg/kg	3.47	5.50	1	10/29/25 15:11	10/24/25 12:00
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	EPA 8260D	<1.21	U	µg/kg	1.21	5.50	1	10/29/25 15:11	10/24/25 12:00
1,1,2-Trichloroethane	EPA 8260D	<0.737	U	µg/kg	0.737	5.50	1	10/29/25 15:11	10/24/25 12:00
1,1-Dichloroethane	EPA 8260D	<0.682	U	µg/kg	0.682	5.50	1	10/29/25 15:11	10/24/25 12:00
1,1-Dichloroethylene	EPA 8260D	<1.08	U	µg/kg	1.08	5.50	1	10/29/25 15:11	10/24/25 12:00
1,2,3-Trichlorobenzene	EPA 8260D	<1.98	U	µg/kg	1.98	5.50	1	10/29/25 15:11	10/24/25 12:00
1,2,3-Trichloropropane	EPA 8260D	<0.913	U	µg/kg	0.913	5.50	1	10/29/25 15:11	10/24/25 12:00
1,2,4-Trichlorobenzene	EPA 8260D	<1.21	U	µg/kg	1.21	5.50	1	10/29/25 15:11	10/24/25 12:00
1,2,4-Trimethylbenzene	EPA 8260D	<2.09	U	µg/kg	2.09	5.50	1	10/29/25 15:11	10/24/25 12:00
1,2-Dibromo-3-chloropropane (DBCP)	EPA 8260D	<2.26	U	µg/kg	2.26	5.50	1	10/29/25 15:11	10/24/25 12:00
1,2-Dibromoethane (EDB, Ethylene dibromide)	EPA 8260D	<1.22	U	µg/kg	1.22	5.50	1	10/29/25 15:11	10/24/25 12:00
1,2-Dichlorobenzene (o-Dichlorobenzene)	EPA 8260D	<0.770	U	µg/kg	0.770	5.50	1	10/29/25 15:11	10/24/25 12:00
1,2-Dichloroethane (Ethylene dichloride)	EPA 8260D	<0.616	U	µg/kg	0.616	5.50	1	10/29/25 15:11	10/24/25 12:00
1,2-Dichloropropane	EPA 8260D	<0.994	U	µg/kg	0.994	5.50	1	10/29/25 15:11	10/24/25 12:00
1,3,5-Trimethylbenzene	EPA 8260D	<1.76	U	µg/kg	1.76	5.50	1	10/29/25 15:11	10/24/25 12:00
1,3-Dichlorobenzene (m-Dichlorobenzene)	EPA 8260D	<0.671	U	µg/kg	0.671	5.50	1	10/29/25 15:11	10/24/25 12:00
1,3-Dichloropropene	EPA 8260D	<1.26	U	µg/kg	1.26	11.0	1	10/29/25 15:11	10/24/25 12:00
1,4-Dichlorobenzene (p-Dichlorobenzene)	EPA 8260D	<0.704	U	µg/kg	0.704	5.50	1	10/29/25 15:11	10/24/25 12:00
2-Butanone (Methyl ethyl ketone, MEK)	EPA 8260D	<5.61	U	µg/kg	5.61	11.0	1	10/29/25 15:11	10/24/25 12:00
2-Hexanone	EPA 8260D	<1.98	U	µg/kg	1.98	5.50	1	10/29/25 15:11	10/24/25 12:00
4-Methyl-2-pentanone (MIBK)	EPA 8260D	<4.08	U	µg/kg	4.08	5.50	1	10/29/25 15:11	10/24/25 12:00
Acetone	EPA 8260D	<5.06	U	µg/kg	5.06	11.0	1	10/29/25 15:11	10/24/25 12:00
Benzene	EPA 8260D	<0.572	U	µg/kg	0.572	5.50	1	10/29/25 15:11	10/24/25 12:00

Analytical Report



Client: WSP USA
Project: Project Maize
Matrix: SOIL/SOLID

Work Order: HN2515840
Date Collected: 10/22/25 16:00
Date Received: 10/23/25 06:54

CLIENT ID: N1

Lab ID: HN2515840-019

Analyte	Method	Results	Qual	Units	MDL	MRL	Dilution Factor	Date Analyzed	Date Extracted
Bromochloromethane	EPA 8260D	<0.594	U	µg/kg	0.594	5.50	1	10/29/25 15:11	10/24/25 12:00
Bromodichloromethane	EPA 8260D	<0.660	U	µg/kg	0.660	5.50	1	10/29/25 15:11	10/24/25 12:00
Bromoform	EPA 8260D	<1.21	U	µg/kg	1.21	5.50	1	10/29/25 15:11	10/24/25 12:00
Carbon disulfide	EPA 8260D	<0.649	U	µg/kg	0.649	5.50	1	10/29/25 15:11	10/24/25 12:00
Carbon tetrachloride	EPA 8260D	<1.10	SU	µg/kg	1.10	5.50	1	10/29/25 15:11	10/24/25 12:00
Chlorobenzene	EPA 8260D	<0.693	U	µg/kg	0.693	5.50	1	10/29/25 15:11	10/24/25 12:00
Chlorodibromomethane	EPA 8260D	<0.561	U	µg/kg	0.561	5.50	1	10/29/25 15:11	10/24/25 12:00
Chloroethane (Ethyl chloride)	EPA 8260D	<2.09	U	µg/kg	2.09	5.50	1	10/29/25 15:11	10/24/25 12:00
Chloroform	EPA 8260D	<0.902	U	µg/kg	0.902	5.50	1	10/29/25 15:11	10/24/25 12:00
cis & trans-1,2-Dichloroethene	EPA 8260D	<0.550	U	µg/kg	0.550	11.0	1	10/29/25 15:11	10/24/25 12:00
cis-1,2-Dichloroethylene	EPA 8260D	<0.594	U	µg/kg	0.594	5.50	1	10/29/25 15:11	10/24/25 12:00
cis-1,3-Dichloropropene	EPA 8260D	<1.57	U	µg/kg	1.57	5.50	1	10/29/25 15:11	10/24/25 12:00
Cyclohexane	EPA 8260D	<1.87	U	µg/kg	1.87	11.0	1	10/29/25 15:11	10/24/25 12:00
Dichlorodifluoromethane (Freon-12)	EPA 8260D	<2.75	U	µg/kg	2.75	11.0	1	10/29/25 15:11	10/24/25 12:00
Ethylbenzene	EPA 8260D	<0.957	U	µg/kg	0.957	5.50	1	10/29/25 15:11	10/24/25 12:00
Isopropylbenzene	EPA 8260D	<0.935	U	µg/kg	0.935	5.50	1	10/29/25 15:11	10/24/25 12:00
m+p-Xylene	EPA 8260D	<2.42	U	µg/kg	2.42	2.75	1	10/29/25 15:11	10/24/25 12:00
Methyl acetate	EPA 8260D	<2.70	U	µg/kg	2.70	11.0	1	10/29/25 15:11	10/24/25 12:00
Methyl bromide (Bromomethane)	EPA 8260D	<2.75	U	µg/kg	2.75	11.0	1	10/29/25 15:11	10/24/25 12:00
Methyl chloride (Chloromethane)	EPA 8260D	<1.10	U	µg/kg	1.10	11.0	1	10/29/25 15:11	10/24/25 12:00
Methyl tert-butyl ether (MTBE)	EPA 8260D	<0.671	U	µg/kg	0.671	5.50	1	10/29/25 15:11	10/24/25 12:00
Methylcyclohexane	EPA 8260D	<1.64	U	µg/kg	1.64	11.0	1	10/29/25 15:11	10/24/25 12:00
Methylene chloride (Dichloromethane)	EPA 8260D	<6.82	U	µg/kg	6.82	11.0	1	10/29/25 15:11	10/24/25 12:00
o-Xylene	EPA 8260D	<1.32	U	µg/kg	1.32	2.75	1	10/29/25 15:11	10/24/25 12:00
Styrene	EPA 8260D	<0.825	U	µg/kg	0.825	5.50	1	10/29/25 15:11	10/24/25 12:00
Tetrachloroethylene (Perchloroethylene)	EPA 8260D	<0.422	U	µg/kg	0.422	5.50	1	10/29/25 15:11	10/24/25 12:00
Toluene	EPA 8260D	<1.91	U	µg/kg	1.91	5.50	1	10/29/25 15:11	10/24/25 12:00
Total Xylene	EPA 8260D	<1.32	U	µg/kg	1.32	5.50	1	10/29/25 15:11	10/24/25 12:00
trans-1,2-Dichloroethylene	EPA 8260D	<0.550	U	µg/kg	0.550	5.50	1	10/29/25 15:11	10/24/25 12:00

Analytical Report



Client: WSP USA
Project: Project Maize
Matrix: SOIL/SOLID

Work Order: HN2515840
Date Collected: 10/22/25 16:00
Date Received: 10/23/25 06:54

CLIENT ID: N1

Lab ID: HN2515840-019

Analyte	Method	Results	Qual	Units	MDL	MRL	Dilution Factor	Date Analyzed	Date Extracted
trans-1,3-Dichloropropylene	EPA 8260D	<1.26	U	µg/kg	1.26	5.50	1	10/29/25 15:11	10/24/25 12:00
Trichloroethene (Trichloroethylene)	EPA 8260D	<0.792	U	µg/kg	0.792	5.50	1	10/29/25 15:11	10/24/25 12:00
Trichlorofluoromethane (Fluorotrichloromethane, Freon 11)	EPA 8260D	<0.781	SU	µg/kg	0.781	5.50	1	10/29/25 15:11	10/24/25 12:00
Vinyl chloride (Chloroethene)	EPA 8260D	<0.770	U	µg/kg	0.770	5.50	1	10/29/25 15:11	10/24/25 12:00
Surr: 1,2-Dichloroethane-d4	EPA 8260D	110		%REC		83-132	1	10/29/25 15:11	10/24/25 12:00
Surr: 4-Bromofluorobenzene	EPA 8260D	98.2		%REC		83-111	1	10/29/25 15:11	10/24/25 12:00
Surr: Dibromofluoromethane	EPA 8260D	101		%REC		77-125	1	10/29/25 15:11	10/24/25 12:00
Surr: Toluene-d8	EPA 8260D	97.3		%REC		86-108	1	10/29/25 15:11	10/24/25 12:00

Analytical Report



Client: WSP USA
Project: Project Maize
Matrix: SOIL/SOLID

Work Order: HN2515840
Date Collected: 10/22/25 16:15
Date Received: 10/23/25 06:54

CLIENT ID: N1B

Lab ID: HN2515840-020

Analyte	Method	Results	Qual	Units	MDL	MRL	Dilution Factor	Date Analyzed	Date Extracted
General Chemistry Parameters									
Percent Moisture	EPA 3550C	11.1		%	0.1	0.1	1	10/23/25 22:05	NA
Metals									
Arsenic	EPA 6020B	2.51		mg/kg	0.0362	0.302	1	10/28/25 04:33	10/27/25 09:22
Barium	EPA 6020B	21.9		mg/kg	0.278	0.302	1	10/28/25 04:33	10/27/25 09:22
Cadmium	EPA 6020B	0.0752	J	mg/kg	0.0181	0.121	1	10/28/25 04:33	10/27/25 09:22
Chromium	EPA 6020B	4.27		mg/kg	0.133	0.302	1	10/28/25 04:33	10/27/25 09:22
Lead	EPA 6020B	7.40		mg/kg	0.145	0.302	1	10/28/25 04:33	10/27/25 09:22
Selenium	EPA 6020B	<0.278	U	mg/kg	0.278	0.302	1	10/28/25 04:33	10/27/25 09:22
Silver	EPA 6020B	<0.0399	U	mg/kg	0.0399	0.302	1	10/28/25 04:33	10/27/25 09:22
Mercury	EPA 7471B	0.0139	J	mg/kg	0.0136	0.0200	1	10/30/25 09:40	10/30/25 08:44
Semivolatile Organic Compounds by GC-MS									
1,1'-Biphenyl (BZ-0)	EPA 8270E	<14.8	U	µg/kg	14.8	90.3	1	10/29/25 17:50	10/28/25 11:33
1,2,4,5-Tetrachlorobenzene	EPA 8270E	<21.0	U	µg/kg	21.0	912	1	10/29/25 17:50	10/28/25 11:33
1,4-Dioxane (1,4-Diethyleneoxide)	EPA 8270E	<65.4	U	µg/kg	65.4	456	1	10/29/25 17:50	10/28/25 11:33
1-Methylnaphthalene	EPA 8270E	<13.1	U	µg/kg	13.1	18.3	1	10/29/25 17:50	10/28/25 11:33
2,2'-Oxybis(1-chloropropane), bis(2-Chloro-1-methylethyl) ether	EPA 8270E	<21.4	U	µg/kg	21.4	90.3	1	10/29/25 17:50	10/28/25 11:33
2,3,4,6-Tetrachlorophenol	EPA 8270E	<66.8	U	µg/kg	66.8	183	1	10/29/25 17:50	10/28/25 11:33
2,4,5-Trichlorophenol	EPA 8270E	<54.1	U	µg/kg	54.1	90.3	1	10/29/25 17:50	10/28/25 11:33
2,4,6-Trichlorophenol	EPA 8270E	<24.3	U	µg/kg	24.3	90.3	1	10/29/25 17:50	10/28/25 11:33
2,4-Dichlorophenol	EPA 8270E	<49.1	U	µg/kg	49.1	90.3	1	10/29/25 17:50	10/28/25 11:33
2,4-Dimethylphenol	EPA 8270E	<46.9	U	µg/kg	46.9	90.3	1	10/29/25 17:50	10/28/25 11:33
2,4-Dinitrophenol	EPA 8270E	<667	U	µg/kg	667	912	1	10/29/25 17:50	10/28/25 11:33
2,4-Dinitrotoluene (2,4-DNT)	EPA 8270E	<59.3	U	µg/kg	59.3	90.3	1	10/29/25 17:50	10/28/25 11:33
2,6-Dinitrotoluene (2,6-DNT)	EPA 8270E	<23.3	U	µg/kg	23.3	90.3	1	10/29/25 17:50	10/28/25 11:33
2-Chloronaphthalene	EPA 8270E	<12.8	U	µg/kg	12.8	18.3	1	10/29/25 17:50	10/28/25 11:33
2-Chlorophenol	EPA 8270E	<59.7	U	µg/kg	59.7	90.3	1	10/29/25 17:50	10/28/25 11:33

Analytical Report



Client: WSP USA
Project: Project Maize
Matrix: SOIL/SOLID

Work Order: HN2515840
Date Collected: 10/22/25 16:15
Date Received: 10/23/25 06:54

CLIENT ID: N1B **Lab ID: HN2515840-020**

Analyte	Method	Results	Qual	Units	MDL	MRL	Dilution Factor	Date Analyzed	Date Extracted
2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylphenol)	EPA 8270E	<76.2	U	µg/kg	76.2	90.3	1	10/29/25 17:50	10/28/25 11:33
2-Methylnaphthalene	EPA 8270E	<9.28	U	µg/kg	9.28	18.3	1	10/29/25 17:50	10/28/25 11:33
2-Methylphenol (o-Cresol)	EPA 8270E	<24.7	U	µg/kg	24.7	90.3	1	10/29/25 17:50	10/28/25 11:33
2-Nitroaniline	EPA 8270E	<50.7	U	µg/kg	50.7	90.3	1	10/29/25 17:50	10/28/25 11:33
2-Nitrophenol	EPA 8270E	<26.0	U	µg/kg	26.0	90.3	1	10/29/25 17:50	10/28/25 11:33
3&4-Methylphenol	EPA 8270E	<49.7	U	µg/kg	49.7	90.3	1	10/29/25 17:50	10/28/25 11:33
3,3'-Dichlorobenzidine	EPA 8270E	<42.6	U	µg/kg	42.6	456	1	10/29/25 17:50	10/28/25 11:33
3-Nitroaniline	EPA 8270E	<53.0	U	µg/kg	53.0	90.3	1	10/29/25 17:50	10/28/25 11:33
4-Bromophenyl phenyl ether (BDE-3)	EPA 8270E	<50.0	U	µg/kg	50.0	90.3	1	10/29/25 17:50	10/28/25 11:33
4-Chloro-3-methylphenol	EPA 8270E	<26.0	U	µg/kg	26.0	90.3	1	10/29/25 17:50	10/28/25 11:33
4-Chloroaniline	EPA 8270E	<46.4	U	µg/kg	46.4	183	1	10/29/25 17:50	10/28/25 11:33
4-Chlorophenyl phenylether	EPA 8270E	<25.2	U	µg/kg	25.2	90.3	1	10/29/25 17:50	10/28/25 11:33
4-Nitroaniline	EPA 8270E	<142	U	µg/kg	142	456	1	10/29/25 17:50	10/28/25 11:33
4-Nitrophenol	EPA 8270E	<214	U	µg/kg	214	912	1	10/29/25 17:50	10/28/25 11:33
Acenaphthene	EPA 8270E	<13.2	U	µg/kg	13.2	18.3	1	10/29/25 17:50	10/28/25 11:33
Acenaphthylene	EPA 8270E	<15.8	U	µg/kg	15.8	18.3	1	10/29/25 17:50	10/28/25 11:33
Acetophenone	EPA 8270E	<14.3	U	µg/kg	14.3	90.3	1	10/29/25 17:50	10/28/25 11:33
Anthracene	EPA 8270E	<12.9	U	µg/kg	12.9	18.3	1	10/29/25 17:50	10/28/25 11:33
Atrazine	EPA 8270E	<53.5	U	µg/kg	53.5	90.3	1	10/29/25 17:50	10/28/25 11:33
Benzaldehyde	EPA 8270E	<140	U	µg/kg	140	183	1	10/29/25 17:50	10/28/25 11:33
Benzo(a)anthracene	EPA 8270E	69.4		µg/kg	15.8	18.3	1	10/29/25 17:50	10/28/25 11:33
Benzo(a)pyrene	EPA 8270E	84.0		µg/kg	11.2	18.3	1	10/29/25 17:50	10/28/25 11:33
Benzo(b)fluoranthene	EPA 8270E	119		µg/kg	13.6	18.3	1	10/29/25 17:50	10/28/25 11:33
Benzo(g,h,i)perylene	EPA 8270E	73.0		µg/kg	14.0	18.3	1	10/29/25 17:50	10/28/25 11:33
Benzo(k)fluoranthene	EPA 8270E	51.1		µg/kg	13.8	18.3	1	10/29/25 17:50	10/28/25 11:33
bis(2-Chloroethoxy) methane	EPA 8270E	<57.8	U	µg/kg	57.8	90.3	1	10/29/25 17:50	10/28/25 11:33
bis(2-Chloroethyl) ether	EPA 8270E	<25.8	U	µg/kg	25.8	90.3	1	10/29/25 17:50	10/28/25 11:33
Butyl benzyl phthalate	EPA 8270E	<114	U	µg/kg	114	183	1	10/29/25 17:50	10/28/25 11:33
Caprolactam	EPA 8270E	<82.4	U	µg/kg	82.4	90.3	1	10/29/25 17:50	10/28/25 11:33

Analytical Report



Client: WSP USA
Project: Project Maize
Matrix: SOIL/SOLID

Work Order: HN2515840
Date Collected: 10/22/25 16:15
Date Received: 10/23/25 06:54

CLIENT ID: N1B

Lab ID: HN2515840-020

Analyte	Method	Results	Qual	Units	MDL	MRL	Dilution Factor	Date Analyzed	Date Extracted
Carbazole	EPA 8270E	<26.9	U	µg/kg	26.9	90.3	1	10/29/25 17:50	10/28/25 11:33
Chrysene	EPA 8270E	63.9		µg/kg	14.8	18.3	1	10/29/25 17:50	10/28/25 11:33
Di(2-ethylhexyl) phthalate (bis(2-Ethylhexyl) phthalate, DEHP)	EPA 8270E	<75.5	U	µg/kg	75.5	90.3	1	10/29/25 17:50	10/28/25 11:33
Dibenz(a,h) anthracene	EPA 8270E	21.9	J	µg/kg	9.86	90.3	1	10/29/25 17:50	10/28/25 11:33
Dibenzofuran	EPA 8270E	<13.4	U	µg/kg	13.4	90.3	1	10/29/25 17:50	10/28/25 11:33
Diethyl phthalate	EPA 8270E	<31.0	U	µg/kg	31.0	90.3	1	10/29/25 17:50	10/28/25 11:33
Dimethyl phthalate	EPA 8270E	<17.8	U	µg/kg	17.8	90.3	1	10/29/25 17:50	10/28/25 11:33
Di-n-butyl phthalate	EPA 8270E	<56.0	U	µg/kg	56.0	90.3	1	10/29/25 17:50	10/28/25 11:33
Di-n-octyl phthalate	EPA 8270E	<78.9	U	µg/kg	78.9	90.3	1	10/29/25 17:50	10/28/25 11:33
Fluoranthene	EPA 8270E	131		µg/kg	8.76	18.3	1	10/29/25 17:50	10/28/25 11:33
Fluorene	EPA 8270E	<13.3	U	µg/kg	13.3	18.3	1	10/29/25 17:50	10/28/25 11:33
Hexachlorobenzene	EPA 8270E	<26.6	U	µg/kg	26.6	90.3	1	10/29/25 17:50	10/28/25 11:33
Hexachlorobutadiene	EPA 8270E	<21.5	U	µg/kg	21.5	90.3	1	10/29/25 17:50	10/28/25 11:33
Hexachlorocyclopentadiene	EPA 8270E	<86.5	U	µg/kg	86.5	90.3	1	10/29/25 17:50	10/28/25 11:33
Hexachloroethane	EPA 8270E	<37.8	U	µg/kg	37.8	90.3	1	10/29/25 17:50	10/28/25 11:33
Indeno(1,2,3-cd) pyrene	EPA 8270E	71.2		µg/kg	12.7	18.3	1	10/29/25 17:50	10/28/25 11:33
Isophorone	EPA 8270E	<17.8	U	µg/kg	17.8	456	1	10/29/25 17:50	10/28/25 11:33
Methylphenol, Total	EPA 8270E	<24.7	U	µg/kg	24.7	90.3	1	10/29/25 17:50	10/28/25 11:33
Naphthalene	EPA 8270E	<11.7	U	µg/kg	11.7	18.3	1	10/29/25 17:50	10/28/25 11:33
Nitrobenzene	EPA 8270E	<30.7	U	µg/kg	30.7	456	1	10/29/25 17:50	10/28/25 11:33
n-Nitrosodi-n-propylamine	EPA 8270E	<15.1	U	µg/kg	15.1	90.3	1	10/29/25 17:50	10/28/25 11:33
N-Nitrosodiphenylamine	EPA 8270E	<52.8	U	µg/kg	52.8	90.3	1	10/29/25 17:50	10/28/25 11:33
Pentachlorophenol	EPA 8270E	<72.5	U	µg/kg	72.5	90.3	1	10/29/25 17:50	10/28/25 11:33
Phenanthrene	EPA 8270E	31.0		µg/kg	8.49	18.3	1	10/29/25 17:50	10/28/25 11:33
Phenol	EPA 8270E	<45.8	U	µg/kg	45.8	90.3	1	10/29/25 17:50	10/28/25 11:33
Pyrene	EPA 8270E	108		µg/kg	9.11	18.3	1	10/29/25 17:50	10/28/25 11:33
Pyridine	EPA 8270E	<180	U	µg/kg	180	456	1	10/29/25 17:50	10/28/25 11:33
<i>Surr: 2,4,6-Tribromophenol</i>	<i>EPA 8270E</i>	72.6		<i>%REC</i>		<i>48-94</i>	<i>1</i>	<i>10/29/25 17:50</i>	<i>10/28/25 11:33</i>
<i>Surr: 2-Fluorobiphenyl</i>	<i>EPA 8270E</i>	68.3		<i>%REC</i>		<i>50-103</i>	<i>1</i>	<i>10/29/25 17:50</i>	<i>10/28/25 11:33</i>
<i>Surr: 2-Fluorophenol</i>	<i>EPA 8270E</i>	63.2		<i>%REC</i>		<i>43-105</i>	<i>1</i>	<i>10/29/25 17:50</i>	<i>10/28/25 11:33</i>

Analytical Report



Client: WSP USA
Project: Project Maize
Matrix: SOIL/SOLID

Work Order: HN2515840
Date Collected: 10/22/25 16:15
Date Received: 10/23/25 06:54

CLIENT ID: N1B

Lab ID: HN2515840-020

Analyte	Method	Results	Qual	Units	MDL	MRL	Dilution Factor	Date Analyzed	Date Extracted
<i>Surr: 4-Terphenyl-d14</i>	<i>EPA 8270E</i>	71.6		%REC		55-111	1	10/29/25 17:50	10/28/25 11:33
<i>Surr: Nitrobenzene-d5</i>	<i>EPA 8270E</i>	62.3		%REC		47-100	1	10/29/25 17:50	10/28/25 11:33
<i>Surr: Phenol-d6</i>	<i>EPA 8270E</i>	65.7		%REC		49-110	1	10/29/25 17:50	10/28/25 11:33
Volatile Organic Compounds by GC-MS									
1,1,1-Trichloroethane	EPA 8260D	<0.895	U	µg/kg	0.895	5.67	1	10/29/25 15:27	10/24/25 12:00
1,1,2,2-Tetrachloroethane	EPA 8260D	<3.57	U	µg/kg	3.57	5.67	1	10/29/25 15:27	10/24/25 12:00
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	EPA 8260D	<1.25	U	µg/kg	1.25	5.67	1	10/29/25 15:27	10/24/25 12:00
1,1,2-Trichloroethane	EPA 8260D	<0.759	U	µg/kg	0.759	5.67	1	10/29/25 15:27	10/24/25 12:00
1,1-Dichloroethane	EPA 8260D	<0.703	U	µg/kg	0.703	5.67	1	10/29/25 15:27	10/24/25 12:00
1,1-Dichloroethylene	EPA 8260D	<1.11	U	µg/kg	1.11	5.67	1	10/29/25 15:27	10/24/25 12:00
1,2,3-Trichlorobenzene	EPA 8260D	<2.04	U	µg/kg	2.04	5.67	1	10/29/25 15:27	10/24/25 12:00
1,2,3-Trichloropropane	EPA 8260D	<0.941	U	µg/kg	0.941	5.67	1	10/29/25 15:27	10/24/25 12:00
1,2,4-Trichlorobenzene	EPA 8260D	<1.25	U	µg/kg	1.25	5.67	1	10/29/25 15:27	10/24/25 12:00
1,2,4-Trimethylbenzene	EPA 8260D	<2.15	U	µg/kg	2.15	5.67	1	10/29/25 15:27	10/24/25 12:00
1,2-Dibromo-3-chloropropane (DBCP)	EPA 8260D	<2.33	U	µg/kg	2.33	5.67	1	10/29/25 15:27	10/24/25 12:00
1,2-Dibromoethane (EDB, Ethylene dibromide)	EPA 8260D	<1.26	U	µg/kg	1.26	5.67	1	10/29/25 15:27	10/24/25 12:00
1,2-Dichlorobenzene (o-Dichlorobenzene)	EPA 8260D	<0.793	U	µg/kg	0.793	5.67	1	10/29/25 15:27	10/24/25 12:00
1,2-Dichloroethane (Ethylene dichloride)	EPA 8260D	<0.635	U	µg/kg	0.635	5.67	1	10/29/25 15:27	10/24/25 12:00
1,2-Dichloropropane	EPA 8260D	<1.02	U	µg/kg	1.02	5.67	1	10/29/25 15:27	10/24/25 12:00
1,3,5-Trimethylbenzene	EPA 8260D	<1.81	U	µg/kg	1.81	5.67	1	10/29/25 15:27	10/24/25 12:00
1,3-Dichlorobenzene (m-Dichlorobenzene)	EPA 8260D	<0.691	U	µg/kg	0.691	5.67	1	10/29/25 15:27	10/24/25 12:00
1,3-Dichloropropene	EPA 8260D	<1.29	U	µg/kg	1.29	11.3	1	10/29/25 15:27	10/24/25 12:00
1,4-Dichlorobenzene (p-Dichlorobenzene)	EPA 8260D	<0.725	U	µg/kg	0.725	5.67	1	10/29/25 15:27	10/24/25 12:00
2-Butanone (Methyl ethyl ketone, MEK)	EPA 8260D	<5.78	U	µg/kg	5.78	11.3	1	10/29/25 15:27	10/24/25 12:00
2-Hexanone	EPA 8260D	<2.04	U	µg/kg	2.04	5.67	1	10/29/25 15:27	10/24/25 12:00
4-Methyl-2-pentanone (MIBK)	EPA 8260D	<4.20	U	µg/kg	4.20	5.67	1	10/29/25 15:27	10/24/25 12:00
Acetone	EPA 8260D	<5.21	U	µg/kg	5.21	11.3	1	10/29/25 15:27	10/24/25 12:00
Benzene	EPA 8260D	<0.589	U	µg/kg	0.589	5.67	1	10/29/25 15:27	10/24/25 12:00

Analytical Report



Client: WSP USA
Project: Project Maize
Matrix: SOIL/SOLID

Work Order: HN2515840
Date Collected: 10/22/25 16:15
Date Received: 10/23/25 06:54

CLIENT ID: N1B **Lab ID: HN2515840-020**

Analyte	Method	Results	Qual	Units	MDL	MRL	Dilution Factor	Date Analyzed	Date Extracted
Bromochloromethane	EPA 8260D	<0.612	U	µg/kg	0.612	5.67	1	10/29/25 15:27	10/24/25 12:00
Bromodichloromethane	EPA 8260D	<0.680	U	µg/kg	0.680	5.67	1	10/29/25 15:27	10/24/25 12:00
Bromoform	EPA 8260D	<1.25	U	µg/kg	1.25	5.67	1	10/29/25 15:27	10/24/25 12:00
Carbon disulfide	EPA 8260D	<0.669	U	µg/kg	0.669	5.67	1	10/29/25 15:27	10/24/25 12:00
Carbon tetrachloride	EPA 8260D	<1.13	SU	µg/kg	1.13	5.67	1	10/29/25 15:27	10/24/25 12:00
Chlorobenzene	EPA 8260D	<0.714	U	µg/kg	0.714	5.67	1	10/29/25 15:27	10/24/25 12:00
Chlorodibromomethane	EPA 8260D	<0.578	U	µg/kg	0.578	5.67	1	10/29/25 15:27	10/24/25 12:00
Chloroethane (Ethyl chloride)	EPA 8260D	<2.15	U	µg/kg	2.15	5.67	1	10/29/25 15:27	10/24/25 12:00
Chloroform	EPA 8260D	<0.929	U	µg/kg	0.929	5.67	1	10/29/25 15:27	10/24/25 12:00
cis & trans-1,2-Dichloroethene	EPA 8260D	<0.567	U	µg/kg	0.567	11.3	1	10/29/25 15:27	10/24/25 12:00
cis-1,2-Dichloroethylene	EPA 8260D	<0.612	U	µg/kg	0.612	5.67	1	10/29/25 15:27	10/24/25 12:00
cis-1,3-Dichloropropene	EPA 8260D	<1.61	U	µg/kg	1.61	5.67	1	10/29/25 15:27	10/24/25 12:00
Cyclohexane	EPA 8260D	<1.93	U	µg/kg	1.93	11.3	1	10/29/25 15:27	10/24/25 12:00
Dichlorodifluoromethane (Freon-12)	EPA 8260D	<2.83	U	µg/kg	2.83	11.3	1	10/29/25 15:27	10/24/25 12:00
Ethylbenzene	EPA 8260D	<0.986	U	µg/kg	0.986	5.67	1	10/29/25 15:27	10/24/25 12:00
Isopropylbenzene	EPA 8260D	<0.963	U	µg/kg	0.963	5.67	1	10/29/25 15:27	10/24/25 12:00
m+p-Xylene	EPA 8260D	<2.49	U	µg/kg	2.49	2.83	1	10/29/25 15:27	10/24/25 12:00
Methyl acetate	EPA 8260D	<2.78	U	µg/kg	2.78	11.3	1	10/29/25 15:27	10/24/25 12:00
Methyl bromide (Bromomethane)	EPA 8260D	<2.83	U	µg/kg	2.83	11.3	1	10/29/25 15:27	10/24/25 12:00
Methyl chloride (Chloromethane)	EPA 8260D	<1.13	U	µg/kg	1.13	11.3	1	10/29/25 15:27	10/24/25 12:00
Methyl tert-butyl ether (MTBE)	EPA 8260D	<0.691	U	µg/kg	0.691	5.67	1	10/29/25 15:27	10/24/25 12:00
Methylcyclohexane	EPA 8260D	<1.69	U	µg/kg	1.69	11.3	1	10/29/25 15:27	10/24/25 12:00
Methylene chloride (Dichloromethane)	EPA 8260D	<7.03	U	µg/kg	7.03	11.3	1	10/29/25 15:27	10/24/25 12:00
o-Xylene	EPA 8260D	<1.36	U	µg/kg	1.36	2.83	1	10/29/25 15:27	10/24/25 12:00
Styrene	EPA 8260D	<0.850	U	µg/kg	0.850	5.67	1	10/29/25 15:27	10/24/25 12:00
Tetrachloroethylene (Perchloroethylene)	EPA 8260D	<0.435	U	µg/kg	0.435	5.67	1	10/29/25 15:27	10/24/25 12:00
Toluene	EPA 8260D	<1.97	U	µg/kg	1.97	5.67	1	10/29/25 15:27	10/24/25 12:00
Total Xylene	EPA 8260D	<1.36	U	µg/kg	1.36	5.67	1	10/29/25 15:27	10/24/25 12:00
trans-1,2-Dichloroethylene	EPA 8260D	<0.567	U	µg/kg	0.567	5.67	1	10/29/25 15:27	10/24/25 12:00

Analytical Report



Client: WSP USA
Project: Project Maize
Matrix: SOIL/SOLID

Work Order: HN2515840
Date Collected: 10/22/25 16:15
Date Received: 10/23/25 06:54

CLIENT ID: N1B

Lab ID: HN2515840-020

Analyte	Method	Results	Qual	Units	MDL	MRL	Dilution Factor	Date Analyzed	Date Extracted
trans-1,3-Dichloropropylene	EPA 8260D	<1.29	U	µg/kg	1.29	5.67	1	10/29/25 15:27	10/24/25 12:00
Trichloroethene (Trichloroethylene)	EPA 8260D	<0.816	U	µg/kg	0.816	5.67	1	10/29/25 15:27	10/24/25 12:00
Trichlorofluoromethane (Fluorotrichloromethane, Freon 11)	EPA 8260D	<0.805	SU	µg/kg	0.805	5.67	1	10/29/25 15:27	10/24/25 12:00
Vinyl chloride (Chloroethene)	EPA 8260D	<0.793	U	µg/kg	0.793	5.67	1	10/29/25 15:27	10/24/25 12:00
Surr: 1,2-Dichloroethane-d4	EPA 8260D	108		%REC		83-132	1	10/29/25 15:27	10/24/25 12:00
Surr: 4-Bromofluorobenzene	EPA 8260D	95.4		%REC		83-111	1	10/29/25 15:27	10/24/25 12:00
Surr: Dibromofluoromethane	EPA 8260D	98.2		%REC		77-125	1	10/29/25 15:27	10/24/25 12:00
Surr: Toluene-d8	EPA 8260D	98.2		%REC		86-108	1	10/29/25 15:27	10/24/25 12:00

Analytical Report



Client: WSP USA
Project: Project Maize
Matrix: SOIL/SOLID

Work Order: HN2515840
Date Collected: 10/22/25 16:45
Date Received: 10/23/25 06:54

CLIENT ID: E2	Lab ID: HN2515840-021
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Analyte	Method	Results	Qual	Units	MDL	MRL	Dilution Factor	Date Analyzed	Date Extracted
General Chemistry Parameters									
Percent Moisture	EPA 3550C	11.8		%	0.1	0.1	1	10/23/25 22:05	NA
Metals									
Arsenic	EPA 6020B	2.66		mg/kg	0.0405	0.337	1	10/28/25 04:36	10/27/25 09:22
Barium	EPA 6020B	27.2		mg/kg	0.310	0.337	1	10/28/25 04:36	10/27/25 09:22
Cadmium	EPA 6020B	0.0831	J	mg/kg	0.0202	0.135	1	10/28/25 04:36	10/27/25 09:22
Chromium	EPA 6020B	6.16		mg/kg	0.148	0.337	1	10/28/25 04:36	10/27/25 09:22
Lead	EPA 6020B	8.60		mg/kg	0.162	0.337	1	10/28/25 04:36	10/27/25 09:22
Selenium	EPA 6020B	<0.310	U	mg/kg	0.310	0.337	1	10/28/25 04:36	10/27/25 09:22
Silver	EPA 6020B	<0.0445	U	mg/kg	0.0445	0.337	1	10/28/25 04:36	10/27/25 09:22
Mercury	EPA 7471B	<0.0136	U	mg/kg	0.0136	0.0200	1	10/30/25 09:42	10/30/25 08:44
Semivolatile Organic Compounds by GC-MS									
1,1'-Biphenyl (BZ-0)	EPA 8270E	<15.0	U	µg/kg	15.0	91.3	1	10/29/25 18:11	10/28/25 11:33
1,2,4,5-Tetrachlorobenzene	EPA 8270E	<21.3	U	µg/kg	21.3	921	1	10/29/25 18:11	10/28/25 11:33
1,4-Dioxane (1,4-Diethyleneoxide)	EPA 8270E	<66.1	U	µg/kg	66.1	461	1	10/29/25 18:11	10/28/25 11:33
1-Methylnaphthalene	EPA 8270E	<13.3	U	µg/kg	13.3	18.4	1	10/29/25 18:11	10/28/25 11:33
2,2'-Oxybis(1-chloropropane), bis(2-Chloro-1-methylethyl) ether	EPA 8270E	<21.6	U	µg/kg	21.6	91.3	1	10/29/25 18:11	10/28/25 11:33
2,3,4,6-Tetrachlorophenol	EPA 8270E	<67.5	U	µg/kg	67.5	184	1	10/29/25 18:11	10/28/25 11:33
2,4,5-Trichlorophenol	EPA 8270E	<54.6	U	µg/kg	54.6	91.3	1	10/29/25 18:11	10/28/25 11:33
2,4,6-Trichlorophenol	EPA 8270E	<24.5	U	µg/kg	24.5	91.3	1	10/29/25 18:11	10/28/25 11:33
2,4-Dichlorophenol	EPA 8270E	<49.6	U	µg/kg	49.6	91.3	1	10/29/25 18:11	10/28/25 11:33
2,4-Dimethylphenol	EPA 8270E	<47.4	U	µg/kg	47.4	91.3	1	10/29/25 18:11	10/28/25 11:33
2,4-Dinitrophenol	EPA 8270E	<674	U	µg/kg	674	921	1	10/29/25 18:11	10/28/25 11:33
2,4-Dinitrotoluene (2,4-DNT)	EPA 8270E	<59.9	U	µg/kg	59.9	91.3	1	10/29/25 18:11	10/28/25 11:33
2,6-Dinitrotoluene (2,6-DNT)	EPA 8270E	<23.5	U	µg/kg	23.5	91.3	1	10/29/25 18:11	10/28/25 11:33
2-Chloronaphthalene	EPA 8270E	<12.9	U	µg/kg	12.9	18.4	1	10/29/25 18:11	10/28/25 11:33
2-Chlorophenol	EPA 8270E	<60.3	U	µg/kg	60.3	91.3	1	10/29/25 18:11	10/28/25 11:33

Analytical Report



Client: WSP USA
Project: Project Maize
Matrix: SOIL/SOLID

Work Order: HN2515840
Date Collected: 10/22/25 16:45
Date Received: 10/23/25 06:54

CLIENT ID: E2

Lab ID: HN2515840-021

Analyte	Method	Results	Qual	Units	MDL	MRL	Dilution Factor	Date Analyzed	Date Extracted
2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylphenol)	EPA 8270E	<77.0	U	µg/kg	77.0	91.3	1	10/29/25 18:11	10/28/25 11:33
2-Methylnaphthalene	EPA 8270E	<9.37	U	µg/kg	9.37	18.4	1	10/29/25 18:11	10/28/25 11:33
2-Methylphenol (o-Cresol)	EPA 8270E	<24.9	U	µg/kg	24.9	91.3	1	10/29/25 18:11	10/28/25 11:33
2-Nitroaniline	EPA 8270E	<51.2	U	µg/kg	51.2	91.3	1	10/29/25 18:11	10/28/25 11:33
2-Nitrophenol	EPA 8270E	<26.3	U	µg/kg	26.3	91.3	1	10/29/25 18:11	10/28/25 11:33
3&4-Methylphenol	EPA 8270E	<50.2	U	µg/kg	50.2	91.3	1	10/29/25 18:11	10/28/25 11:33
3,3'-Dichlorobenzidine	EPA 8270E	<43.0	U	µg/kg	43.0	461	1	10/29/25 18:11	10/28/25 11:33
3-Nitroaniline	EPA 8270E	<53.5	U	µg/kg	53.5	91.3	1	10/29/25 18:11	10/28/25 11:33
4-Bromophenyl phenyl ether (BDE-3)	EPA 8270E	<50.5	U	µg/kg	50.5	91.3	1	10/29/25 18:11	10/28/25 11:33
4-Chloro-3-methylphenol	EPA 8270E	<26.3	U	µg/kg	26.3	91.3	1	10/29/25 18:11	10/28/25 11:33
4-Chloroaniline	EPA 8270E	<46.8	U	µg/kg	46.8	184	1	10/29/25 18:11	10/28/25 11:33
4-Chlorophenyl phenylether	EPA 8270E	<25.5	U	µg/kg	25.5	91.3	1	10/29/25 18:11	10/28/25 11:33
4-Nitroaniline	EPA 8270E	<143	U	µg/kg	143	461	1	10/29/25 18:11	10/28/25 11:33
4-Nitrophenol	EPA 8270E	<216	U	µg/kg	216	921	1	10/29/25 18:11	10/28/25 11:33
Acenaphthene	EPA 8270E	<13.3	U	µg/kg	13.3	18.4	1	10/29/25 18:11	10/28/25 11:33
Acenaphthylene	EPA 8270E	<16.0	U	µg/kg	16.0	18.4	1	10/29/25 18:11	10/28/25 11:33
Acetophenone	EPA 8270E	<14.4	U	µg/kg	14.4	91.3	1	10/29/25 18:11	10/28/25 11:33
Anthracene	EPA 8270E	25.8		µg/kg	13.0	18.4	1	10/29/25 18:11	10/28/25 11:33
Atrazine	EPA 8270E	<54.0	U	µg/kg	54.0	91.3	1	10/29/25 18:11	10/28/25 11:33
Benzaldehyde	EPA 8270E	<142	U	µg/kg	142	184	1	10/29/25 18:11	10/28/25 11:33
Benzo(a)anthracene	EPA 8270E	227		µg/kg	15.9	18.4	1	10/29/25 18:11	10/28/25 11:33
Benzo(a)pyrene	EPA 8270E	300		µg/kg	11.3	18.4	1	10/29/25 18:11	10/28/25 11:33
Benzo(b)fluoranthene	EPA 8270E	472		µg/kg	13.7	18.4	1	10/29/25 18:11	10/28/25 11:33
Benzo(g,h,i)perylene	EPA 8270E	267		µg/kg	14.1	18.4	1	10/29/25 18:11	10/28/25 11:33
Benzo(k)fluoranthene	EPA 8270E	162		µg/kg	14.0	18.4	1	10/29/25 18:11	10/28/25 11:33
bis(2-Chloroethoxy) methane	EPA 8270E	<58.4	U	µg/kg	58.4	91.3	1	10/29/25 18:11	10/28/25 11:33
bis(2-Chloroethyl) ether	EPA 8270E	<26.1	U	µg/kg	26.1	91.3	1	10/29/25 18:11	10/28/25 11:33
Butyl benzyl phthalate	EPA 8270E	<115	U	µg/kg	115	184	1	10/29/25 18:11	10/28/25 11:33
Caprolactam	EPA 8270E	<83.2	U	µg/kg	83.2	91.3	1	10/29/25 18:11	10/28/25 11:33

Analytical Report



Client: WSP USA
Project: Project Maize
Matrix: SOIL/SOLID

Work Order: HN2515840
Date Collected: 10/22/25 16:45
Date Received: 10/23/25 06:54

CLIENT ID: E2 **Lab ID: HN2515840-021**

Analyte	Method	Results	Qual	Units	MDL	MRL	Dilution Factor	Date Analyzed	Date Extracted
Carbazole	EPA 8270E	36.9	J	µg/kg	27.2	91.3	1	10/29/25 18:11	10/28/25 11:33
Chrysene	EPA 8270E	271		µg/kg	14.9	18.4	1	10/29/25 18:11	10/28/25 11:33
Di(2-ethylhexyl) phthalate (bis(2-Ethylhexyl) phthalate, DEHP)	EPA 8270E	109		µg/kg	76.2	91.3	1	10/29/25 18:11	10/28/25 11:33
Dibenz(a,h) anthracene	EPA 8270E	55.3	J	µg/kg	9.96	91.3	1	10/29/25 18:11	10/28/25 11:33
Dibenzofuran	EPA 8270E	<13.6	U	µg/kg	13.6	91.3	1	10/29/25 18:11	10/28/25 11:33
Diethyl phthalate	EPA 8270E	<31.4	U	µg/kg	31.4	91.3	1	10/29/25 18:11	10/28/25 11:33
Dimethyl phthalate	EPA 8270E	<18.0	U	µg/kg	18.0	91.3	1	10/29/25 18:11	10/28/25 11:33
Di-n-butyl phthalate	EPA 8270E	<56.6	U	µg/kg	56.6	91.3	1	10/29/25 18:11	10/28/25 11:33
Di-n-octyl phthalate	EPA 8270E	<79.7	U	µg/kg	79.7	91.3	1	10/29/25 18:11	10/28/25 11:33
Fluoranthene	EPA 8270E	498		µg/kg	8.85	18.4	1	10/29/25 18:11	10/28/25 11:33
Fluorene	EPA 8270E	<13.4	U	µg/kg	13.4	18.4	1	10/29/25 18:11	10/28/25 11:33
Hexachlorobenzene	EPA 8270E	<26.8	U	µg/kg	26.8	91.3	1	10/29/25 18:11	10/28/25 11:33
Hexachlorobutadiene	EPA 8270E	<21.7	U	µg/kg	21.7	91.3	1	10/29/25 18:11	10/28/25 11:33
Hexachlorocyclopentadiene	EPA 8270E	<87.4	U	µg/kg	87.4	91.3	1	10/29/25 18:11	10/28/25 11:33
Hexachloroethane	EPA 8270E	<38.2	U	µg/kg	38.2	91.3	1	10/29/25 18:11	10/28/25 11:33
Indeno(1,2,3-cd) pyrene	EPA 8270E	319		µg/kg	12.8	18.4	1	10/29/25 18:11	10/28/25 11:33
Isophorone	EPA 8270E	<18.0	U	µg/kg	18.0	461	1	10/29/25 18:11	10/28/25 11:33
Methylphenol, Total	EPA 8270E	<24.9	U	µg/kg	24.9	91.3	1	10/29/25 18:11	10/28/25 11:33
Naphthalene	EPA 8270E	<11.8	U	µg/kg	11.8	18.4	1	10/29/25 18:11	10/28/25 11:33
Nitrobenzene	EPA 8270E	<31.0	U	µg/kg	31.0	461	1	10/29/25 18:11	10/28/25 11:33
n-Nitrosodi-n-propylamine	EPA 8270E	<15.2	U	µg/kg	15.2	91.3	1	10/29/25 18:11	10/28/25 11:33
N-Nitrosodiphenylamine	EPA 8270E	<53.4	U	µg/kg	53.4	91.3	1	10/29/25 18:11	10/28/25 11:33
Pentachlorophenol	EPA 8270E	<73.2	U	µg/kg	73.2	91.3	1	10/29/25 18:11	10/28/25 11:33
Phenanthrene	EPA 8270E	112		µg/kg	8.57	18.4	1	10/29/25 18:11	10/28/25 11:33
Phenol	EPA 8270E	<46.3	U	µg/kg	46.3	91.3	1	10/29/25 18:11	10/28/25 11:33
Pyrene	EPA 8270E	395		µg/kg	9.20	18.4	1	10/29/25 18:11	10/28/25 11:33
Pyridine	EPA 8270E	<181	U	µg/kg	181	461	1	10/29/25 18:11	10/28/25 11:33
Surr: 2,4,6-Tribromophenol	EPA 8270E	76.5		%REC		48-94	1	10/29/25 18:11	10/28/25 11:33
Surr: 2-Fluorobiphenyl	EPA 8270E	74.0		%REC		50-103	1	10/29/25 18:11	10/28/25 11:33
Surr: 2-Fluorophenol	EPA 8270E	66.3		%REC		43-105	1	10/29/25 18:11	10/28/25 11:33

Analytical Report



Client: WSP USA
Project: Project Maize
Matrix: SOIL/SOLID

Work Order: HN2515840
Date Collected: 10/22/25 16:45
Date Received: 10/23/25 06:54

CLIENT ID: E2

Lab ID: HN2515840-021

Analyte	Method	Results	Qual	Units	MDL	MRL	Dilution Factor	Date Analyzed	Date Extracted
<i>Surr: 4-Terphenyl-d14</i>	<i>EPA 8270E</i>	76.5		%REC		55-111	1	10/29/25 18:11	10/28/25 11:33
<i>Surr: Nitrobenzene-d5</i>	<i>EPA 8270E</i>	63.6		%REC		47-100	1	10/29/25 18:11	10/28/25 11:33
<i>Surr: Phenol-d6</i>	<i>EPA 8270E</i>	68.7		%REC		49-110	1	10/29/25 18:11	10/28/25 11:33
Volatile Organic Compounds by GC-MS									
1,1,1-Trichloroethane	EPA 8260D	<0.905	U	µg/kg	0.905	5.73	1	10/29/25 15:43	10/24/25 12:00
1,1,2,2-Tetrachloroethane	EPA 8260D	<3.61	U	µg/kg	3.61	5.73	1	10/29/25 15:43	10/24/25 12:00
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	EPA 8260D	<1.26	U	µg/kg	1.26	5.73	1	10/29/25 15:43	10/24/25 12:00
1,1,2-Trichloroethane	EPA 8260D	<0.767	U	µg/kg	0.767	5.73	1	10/29/25 15:43	10/24/25 12:00
1,1-Dichloroethane	EPA 8260D	<0.710	U	µg/kg	0.710	5.73	1	10/29/25 15:43	10/24/25 12:00
1,1-Dichloroethylene	EPA 8260D	<1.12	U	µg/kg	1.12	5.73	1	10/29/25 15:43	10/24/25 12:00
1,2,3-Trichlorobenzene	EPA 8260D	<2.06	U	µg/kg	2.06	5.73	1	10/29/25 15:43	10/24/25 12:00
1,2,3-Trichloropropane	EPA 8260D	<0.951	U	µg/kg	0.951	5.73	1	10/29/25 15:43	10/24/25 12:00
1,2,4-Trichlorobenzene	EPA 8260D	<1.26	U	µg/kg	1.26	5.73	1	10/29/25 15:43	10/24/25 12:00
1,2,4-Trimethylbenzene	EPA 8260D	<2.18	U	µg/kg	2.18	5.73	1	10/29/25 15:43	10/24/25 12:00
1,2-Dibromo-3-chloropropane (DBCP)	EPA 8260D	<2.36	U	µg/kg	2.36	5.73	1	10/29/25 15:43	10/24/25 12:00
1,2-Dibromoethane (EDB, Ethylene dibromide)	EPA 8260D	<1.27	U	µg/kg	1.27	5.73	1	10/29/25 15:43	10/24/25 12:00
1,2-Dichlorobenzene (o-Dichlorobenzene)	EPA 8260D	<0.802	U	µg/kg	0.802	5.73	1	10/29/25 15:43	10/24/25 12:00
1,2-Dichloroethane (Ethylene dichloride)	EPA 8260D	<0.641	U	µg/kg	0.641	5.73	1	10/29/25 15:43	10/24/25 12:00
1,2-Dichloropropane	EPA 8260D	<1.04	U	µg/kg	1.04	5.73	1	10/29/25 15:43	10/24/25 12:00
1,3,5-Trimethylbenzene	EPA 8260D	<1.83	U	µg/kg	1.83	5.73	1	10/29/25 15:43	10/24/25 12:00
1,3-Dichlorobenzene (m-Dichlorobenzene)	EPA 8260D	<0.699	U	µg/kg	0.699	5.73	1	10/29/25 15:43	10/24/25 12:00
1,3-Dichloropropene	EPA 8260D	<1.31	U	µg/kg	1.31	11.5	1	10/29/25 15:43	10/24/25 12:00
1,4-Dichlorobenzene (p-Dichlorobenzene)	EPA 8260D	<0.733	U	µg/kg	0.733	5.73	1	10/29/25 15:43	10/24/25 12:00
2-Butanone (Methyl ethyl ketone, MEK)	EPA 8260D	<5.84	U	µg/kg	5.84	11.5	1	10/29/25 15:43	10/24/25 12:00
2-Hexanone	EPA 8260D	<2.06	U	µg/kg	2.06	5.73	1	10/29/25 15:43	10/24/25 12:00
4-Methyl-2-pentanone (MIBK)	EPA 8260D	<4.24	U	µg/kg	4.24	5.73	1	10/29/25 15:43	10/24/25 12:00
Acetone	EPA 8260D	<5.27	U	µg/kg	5.27	11.5	1	10/29/25 15:43	10/24/25 12:00
Benzene	EPA 8260D	<0.596	U	µg/kg	0.596	5.73	1	10/29/25 15:43	10/24/25 12:00

Analytical Report



Client: WSP USA
Project: Project Maize
Matrix: SOIL/SOLID

Work Order: HN2515840
Date Collected: 10/22/25 16:45
Date Received: 10/23/25 06:54

CLIENT ID: E2	Lab ID: HN2515840-021
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Analyte	Method	Results	Qual	Units	MDL	MRL	Dilution Factor	Date Analyzed	Date Extracted
Bromochloromethane	EPA 8260D	<0.618	U	µg/kg	0.618	5.73	1	10/29/25 15:43	10/24/25 12:00
Bromodichloromethane	EPA 8260D	<0.687	U	µg/kg	0.687	5.73	1	10/29/25 15:43	10/24/25 12:00
Bromoform	EPA 8260D	<1.26	U	µg/kg	1.26	5.73	1	10/29/25 15:43	10/24/25 12:00
Carbon disulfide	EPA 8260D	<0.676	U	µg/kg	0.676	5.73	1	10/29/25 15:43	10/24/25 12:00
Carbon tetrachloride	EPA 8260D	<1.15	SU	µg/kg	1.15	5.73	1	10/29/25 15:43	10/24/25 12:00
Chlorobenzene	EPA 8260D	<0.722	U	µg/kg	0.722	5.73	1	10/29/25 15:43	10/24/25 12:00
Chlorodibromomethane	EPA 8260D	<0.584	U	µg/kg	0.584	5.73	1	10/29/25 15:43	10/24/25 12:00
Chloroethane (Ethyl chloride)	EPA 8260D	<2.18	U	µg/kg	2.18	5.73	1	10/29/25 15:43	10/24/25 12:00
Chloroform	EPA 8260D	<0.939	U	µg/kg	0.939	5.73	1	10/29/25 15:43	10/24/25 12:00
cis & trans-1,2-Dichloroethene	EPA 8260D	<0.573	U	µg/kg	0.573	11.5	1	10/29/25 15:43	10/24/25 12:00
cis-1,2-Dichloroethylene	EPA 8260D	<0.618	U	µg/kg	0.618	5.73	1	10/29/25 15:43	10/24/25 12:00
cis-1,3-Dichloropropene	EPA 8260D	<1.63	U	µg/kg	1.63	5.73	1	10/29/25 15:43	10/24/25 12:00
Cyclohexane	EPA 8260D	<1.95	U	µg/kg	1.95	11.5	1	10/29/25 15:43	10/24/25 12:00
Dichlorodifluoromethane (Freon-12)	EPA 8260D	<2.86	U	µg/kg	2.86	11.5	1	10/29/25 15:43	10/24/25 12:00
Ethylbenzene	EPA 8260D	<0.996	U	µg/kg	0.996	5.73	1	10/29/25 15:43	10/24/25 12:00
Isopropylbenzene	EPA 8260D	<0.973	U	µg/kg	0.973	5.73	1	10/29/25 15:43	10/24/25 12:00
m+p-Xylene	EPA 8260D	<2.52	U	µg/kg	2.52	2.86	1	10/29/25 15:43	10/24/25 12:00
Methyl acetate	EPA 8260D	<2.81	U	µg/kg	2.81	11.5	1	10/29/25 15:43	10/24/25 12:00
Methyl bromide (Bromomethane)	EPA 8260D	<2.86	U	µg/kg	2.86	11.5	1	10/29/25 15:43	10/24/25 12:00
Methyl chloride (Chloromethane)	EPA 8260D	<1.15	U	µg/kg	1.15	11.5	1	10/29/25 15:43	10/24/25 12:00
Methyl tert-butyl ether (MTBE)	EPA 8260D	<0.699	U	µg/kg	0.699	5.73	1	10/29/25 15:43	10/24/25 12:00
Methylcyclohexane	EPA 8260D	<1.71	U	µg/kg	1.71	11.5	1	10/29/25 15:43	10/24/25 12:00
Methylene chloride (Dichloromethane)	EPA 8260D	<7.10	U	µg/kg	7.10	11.5	1	10/29/25 15:43	10/24/25 12:00
o-Xylene	EPA 8260D	<1.37	U	µg/kg	1.37	2.86	1	10/29/25 15:43	10/24/25 12:00
Styrene	EPA 8260D	<0.859	U	µg/kg	0.859	5.73	1	10/29/25 15:43	10/24/25 12:00
Tetrachloroethylene (Perchloroethylene)	EPA 8260D	<0.440	U	µg/kg	0.440	5.73	1	10/29/25 15:43	10/24/25 12:00
Toluene	EPA 8260D	<1.99	U	µg/kg	1.99	5.73	1	10/29/25 15:43	10/24/25 12:00
Total Xylene	EPA 8260D	<1.37	U	µg/kg	1.37	5.73	1	10/29/25 15:43	10/24/25 12:00
trans-1,2-Dichloroethylene	EPA 8260D	<0.573	U	µg/kg	0.573	5.73	1	10/29/25 15:43	10/24/25 12:00

Analytical Report



Client: WSP USA
Project: Project Maize
Matrix: SOIL/SOLID

Work Order: HN2515840
Date Collected: 10/22/25 16:45
Date Received: 10/23/25 06:54

CLIENT ID: E2

Lab ID: HN2515840-021

Analyte	Method	Results	Qual	Units	MDL	MRL	Dilution Factor	Date Analyzed	Date Extracted
trans-1,3-Dichloropropylene	EPA 8260D	<1.31	U	µg/kg	1.31	5.73	1	10/29/25 15:43	10/24/25 12:00
Trichloroethene (Trichloroethylene)	EPA 8260D	<0.825	U	µg/kg	0.825	5.73	1	10/29/25 15:43	10/24/25 12:00
Trichlorofluoromethane (Fluorotrichloromethane, Freon 11)	EPA 8260D	<0.813	SU	µg/kg	0.813	5.73	1	10/29/25 15:43	10/24/25 12:00
Vinyl chloride (Chloroethene)	EPA 8260D	<0.802	U	µg/kg	0.802	5.73	1	10/29/25 15:43	10/24/25 12:00
Surr: 1,2-Dichloroethane-d4	EPA 8260D	108		%REC		83-132	1	10/29/25 15:43	10/24/25 12:00
Surr: 4-Bromofluorobenzene	EPA 8260D	96.4		%REC		83-111	1	10/29/25 15:43	10/24/25 12:00
Surr: Dibromofluoromethane	EPA 8260D	104		%REC		77-125	1	10/29/25 15:43	10/24/25 12:00
Surr: Toluene-d8	EPA 8260D	95.3		%REC		86-108	1	10/29/25 15:43	10/24/25 12:00



Client: WSP USA
Project: Project Maize
Matrix: WATER
QC Lot: 2293760

Work Order: HN2515840
Date Collected: NA
Date Received: NA
Run ID: 3617134

General Chemistry Parameters

MB	CLIENT ID: Method Blank							Lab ID: QC-2293760-001			
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Method: EPA 7196A **Dilution:** 1 **Analysis Date:** 10/23/25 11:18
Prep Date: 10/23/25 10:37

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Chromium (VI)	<0.00200	mg/L	0.00200	0.00500							U

LCS	CLIENT ID: Laboratory Control Sample							Lab ID: QC-2293760-002			
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Method: EPA 7196A **Dilution:** 1 **Analysis Date:** 10/23/25 11:18
Prep Date: 10/23/25 10:37

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Chromium (VI)	0.195	mg/L	0.00200	0.00500	0.2		97.4	85-115			

MS	CLIENT ID: PH2-6							Lab ID: QC-2293760-004			
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Method: EPA 7196A **Dilution:** 1 **Analysis Date:** 10/23/25 11:18
Prep Date: 10/23/25 10:37

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Chromium (VI)	0.196	mg/L	0.00200	0.00500	0.2	<0.00200	98.4	85-115			

MSD	CLIENT ID: PH2-6							Lab ID: QC-2293760-005			
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Method: EPA 7196A **Dilution:** 1 **Analysis Date:** 10/23/25 11:18
Prep Date: 10/23/25 10:37

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Chromium (VI)	0.192	mg/L	0.00200	0.00500	0.2	<0.00200	96.4	85-115	1.99	20	

The following samples were analyzed in this batch: HN2515840-013, HN2515840-014, HN2515840-015

QA/QC Report



Client: WSP USA
Project: Project Maize
Matrix: SOIL/SOLID
QC Lot: 2294802

Work Order: HN2515840
Date Collected: NA
Date Received: NA
Run ID: 3624974

General Chemistry Parameters

MB	CLIENT ID: Method Blank							Lab ID: QC-2294802-001			
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Method: EPA 7196A **Dilution:** 1 **Analysis Date:** 10/25/25 18:54
Prep Date: 10/23/25 17:11

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Chromium (VI)	<0.848	mg/kg-dry	0.848	1.00							U

LCS	CLIENT ID: Laboratory Control Sample							Lab ID: QC-2294802-002			
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Method: EPA 7196A **Dilution:** 1 **Analysis Date:** 10/25/25 18:54
Prep Date: 10/23/25 17:11

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Chromium (VI)	4.80	mg/kg-dry	0.848	1.00	5		95.9	80-120			

MS	CLIENT ID: Batch QC							Lab ID: QC-2294802-004			
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Method: EPA 7196A **Dilution:** 1 **Analysis Date:** 10/25/25 18:54
Prep Date: 10/23/25 17:11

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Chromium (VI)	3.68	mg/kg-dry	0.848	1.05	5	<0.848	77.2	75-125			

MSD	CLIENT ID: Batch QC							Lab ID: QC-2294802-005			
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Method: EPA 7196A **Dilution:** 1 **Analysis Date:** 10/25/25 18:54
Prep Date: 10/23/25 17:11

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Chromium (VI)	3.80	mg/kg-dry	0.848	1.05	5	<0.848	79.6	75-125	3.33	20	

MS	CLIENT ID: Batch QC							Lab ID: QC-2294802-006			
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Method: EPA 7196A **Dilution:** 100 **Analysis Date:** 10/25/25 18:54
Prep Date: 10/23/25 17:11

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Chromium (VI)	1500	mg/kg-dry	84.8	105	1705.5	<84.8	88.0	75-125			

PDS	CLIENT ID: Batch QC							Lab ID: QC-2294802-007			
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Method: EPA 7196A **Dilution:** 1 **Analysis Date:** 10/25/25 18:54
Prep Date: 10/23/25 17:11

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Chromium (VI)	2.53	mg/kg-dry	0.840	1.03	4.9505	<0.840	54.8	85-115			S

QA/QC Report



Client: WSP USA
Project: Project Maize
Matrix: SOIL/SOLID
QC Lot: 2294802

Work Order: HN2515840
Date Collected: NA
Date Received: NA
Run ID: 3624974

MS	CLIENT ID: Batch QC		Lab ID: QC-2294802-018	
Method: EPA 7196A		Dilution: 1	Analysis Date: 10/25/25 18:54	
			Prep Date: 10/23/25 17:11	

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Chromium (VI)	4.01	mg/kg-dry	0.840	1.12	4.9505	<0.840	87.0	75-125			

MSD	CLIENT ID: Batch QC		Lab ID: QC-2294802-019	
Method: EPA 7196A		Dilution: 1	Analysis Date: 10/25/25 18:54	
			Prep Date: 10/23/25 17:11	

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Chromium (VI)	4.38	mg/kg-dry	0.848	1.12	4.9505	<0.848	94.5	75-125	8.82	20	

MS	CLIENT ID: Batch QC		Lab ID: QC-2294802-020	
Method: EPA 7196A		Dilution: 200		Analysis Date: 10/25/25 18:54
Prep Date: 10/23/25 17:11				

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Chromium (VI)	1760	mg/kg-dry	163	218	1825.6	<163	96.4	75-125			

PDS	CLIENT ID: Batch QC		Lab ID: QC-2294802-021	
Method: EPA 7196A		Dilution: 1		Analysis Date: 10/25/25 18:54
Prep Date: 10/23/25 17:11				

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Chromium (VI)	2.41	mg/kg-dry	0.840	1.12	4.9505	<0.840	54.7	85-115			S

The following samples were analyzed in this batch: HN2515840-001, HN2515840-002, HN2515840-003

QA/QC Report



Client: WSP USA
Project: Project Maize
Matrix: SOIL/SOLID
QC Lot: 2295564

Work Order: HN2515840
Date Collected: NA
Date Received: NA
Run ID: 3619889

General Chemistry Parameters

MB	CLIENT ID: Method Blank	Lab ID: QC-2295564-001
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Method: EPA 3550C **Dilution:** 1 **Analysis Date:** 10/23/25 22:05
Prep Date: NA

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Percent Moisture	<0.1	%	0.1	0.1							U

LCS	CLIENT ID: Laboratory Control Sample	Lab ID: QC-2295564-002
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Method: EPA 3550C **Dilution:** 1 **Analysis Date:** 10/23/25 22:05
Prep Date: NA

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Percent Moisture	99.9	%	0.1	0.1	100		99.9	98-102			

DUP	CLIENT ID: Batch QC	Lab ID: QC-2295564-004
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Method: EPA 3550C **Dilution:** 1 **Analysis Date:** 10/23/25 22:05
Prep Date: NA

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Percent Moisture	9.5	%	0.1	0.1		10.1			5.61	10	

DUP	CLIENT ID: Batch QC	Lab ID: QC-2295564-015
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Method: EPA 3550C **Dilution:** 1 **Analysis Date:** 10/23/25 22:05
Prep Date: NA

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Percent Moisture	15.5	%	0.1	0.1		15.3			1.04	10	

The following samples were analyzed in this batch: HN2515840-012, HN2515840-019, HN2515840-020, HN2515840-021



Client: WSP USA
Project: Project Maize
Matrix: SOIL/SOLID
QC Lot: 2295575

Work Order: HN2515840
Date Collected: NA
Date Received: NA
Run ID: 3619909

General Chemistry Parameters

MB	CLIENT ID: Method Blank	Lab ID: QC-2295575-001
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Method: EPA 3550C **Dilution:** 1 **Analysis Date:** 10/23/25 22:05
Prep Date: NA

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Percent Moisture	<0.1	%	0.1	0.1							U

LCS	CLIENT ID: Laboratory Control Sample	Lab ID: QC-2295575-002
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Method: EPA 3550C **Dilution:** 1 **Analysis Date:** 10/23/25 22:05
Prep Date: NA

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Percent Moisture	100	%	0.1	0.1	100		100	98-102			

DUP	CLIENT ID: PH2-1A (7-8.5')	Lab ID: QC-2295575-004
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Method: EPA 3550C **Dilution:** 1 **Analysis Date:** 10/23/25 22:05
Prep Date: NA

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Percent Moisture	9.0	%	0.1	0.1		9.2			1.54	10	

The following samples were analyzed in this batch: HN2515840-001, HN2515840-002, HN2515840-003, HN2515840-004,
 HN2515840-005, HN2515840-006, HN2515840-007, HN2515840-008,
 HN2515840-009, HN2515840-010



Client: WSP USA
Project: Project Maize
Matrix: SOIL/SOLID
QC Lot: 2295575

Work Order: HN2515840
Date Collected: 10/22/25 13:40
Date Received: 10/23/25 06:54
Run ID: 3624412

General Chemistry Parameters

DUP	CLIENT ID: PH2-9A (2-4')	Lab ID: QC-2295575-015
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Method: EPA 3550C**Dilution:** 1**Analysis Date:** 10/24/25 22:46**Prep Date:** NA

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Percent Moisture	6.6	%	0.1	0.1		6.8			2.82	10	

The following samples were analyzed in this batch: HN2515840-001, HN2515840-002, HN2515840-003, HN2515840-004, HN2515840-005, HN2515840-006, HN2515840-007, HN2515840-008, HN2515840-009, HN2515840-010, HN2515840-011

QA/QC Report



Client: WSP USA
Project: Project Maize
Matrix: SOIL/SOLID
QC Lot: 2298322

Work Order: HN2515840
Date Collected: NA
Date Received: NA
Run ID: 3624412

General Chemistry Parameters

MB	CLIENT ID: Method Blank	Lab ID: QC-2298322-001
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Method: EPA 3550C **Dilution:** 1 **Analysis Date:** 10/24/25 22:46
Prep Date: NA

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Percent Moisture	<0.1	%	0.1	0.1							U

LCS	CLIENT ID: Laboratory Control Sample	Lab ID: QC-2298322-002
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Method: EPA 3550C **Dilution:** 1 **Analysis Date:** 10/24/25 22:46
Prep Date: NA

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Percent Moisture	100	%	0.1	0.1	100		100.0	98-102			

DUP	CLIENT ID: Batch QC	Lab ID: QC-2298322-004
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Method: EPA 3550C **Dilution:** 1 **Analysis Date:** 10/24/25 22:46
Prep Date: NA

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Percent Moisture	4.4	%	0.1	0.1		4.2			3.24	10	

DUP	CLIENT ID: Batch QC	Lab ID: QC-2298322-015
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Method: EPA 3550C **Dilution:** 1 **Analysis Date:** 10/24/25 22:46
Prep Date: NA

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Percent Moisture	2.3	%	0.1	0.1		2.5			7.53	10	

The following samples were analyzed in this batch: HN2515840-011



Client: WSP USA
Project: Project Maize
Matrix: SOIL/SOLID
QC Lot: 2306036

Work Order: HN2515840
Date Collected: NA
Date Received: NA
Run ID: 3641867

General Chemistry Parameters

MB	CLIENT ID: Method Blank							Lab ID: QC-2306036-001			
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Method: EPA 7196A **Dilution:** 1 **Analysis Date:** 10/30/25 15:04
Prep Date: 10/30/25 15:10

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Chromium (VI)	<0.848	mg/kg-dry	0.848	1.00							U

LCS	CLIENT ID: Laboratory Control Sample							Lab ID: QC-2306036-002			
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Method: EPA 7196A **Dilution:** 1 **Analysis Date:** 10/30/25 15:04
Prep Date: 10/28/25 16:55

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Chromium (VI)	5.17	mg/kg-dry	0.848	1.00	5		103	80-120			

MS	CLIENT ID: PH2-2B (10-12')							Lab ID: QC-2306036-004			
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Method: EPA 7196A **Dilution:** 1 **Analysis Date:** 10/30/25 15:04
Prep Date: 10/28/25 16:55

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Chromium (VI)	4.05	mg/kg-dry	0.848	1.05	5	<0.848	84.7	75-125			

MSD	CLIENT ID: PH2-2B (10-12')							Lab ID: QC-2306036-005			
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Method: EPA 7196A **Dilution:** 1 **Analysis Date:** 10/30/25 15:04
Prep Date: 10/28/25 16:55

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Chromium (VI)	4.30	mg/kg-dry	0.848	1.05	5	<0.848	89.6	75-125	5.97	20	

MS	CLIENT ID: PH2-2B (10-12')							Lab ID: QC-2306036-006			
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Method: EPA 7196A **Dilution:** 100 **Analysis Date:** 10/30/25 15:04
Prep Date: 10/28/25 16:55

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Chromium (VI)	1520	mg/kg-dry	84.8	105	1721.6	<84.8	88.6	75-125			

PDS	CLIENT ID: PH2-2B (10-12')							Lab ID: QC-2306036-007			
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Method: EPA 7196A **Dilution:** 1 **Analysis Date:** 10/30/25 15:04
Prep Date: 10/28/25 16:55

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Chromium (VI)	4.55	mg/kg-dry	0.848	1.05	5	<0.848	94.6	85-115			

QA/QC Report



Client: WSP USA
Project: Project Maize
Matrix: SOIL/SOLID
QC Lot: 2306036

Work Order: HN2515840
Date Collected: NA
Date Received: NA
Run ID: 3641867

MS	CLIENT ID: PH2-9B (10-12')	Lab ID: QC-2306036-018
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Method: EPA 7196A **Dilution:** 1 **Analysis Date:** 10/30/25 15:04
Prep Date: 10/28/25 16:55

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Chromium (VI)	4.67	mg/kg-dry	0.848	1.06	5	<0.848	94.6	75-125			

MSD	CLIENT ID: PH2-9B (10-12')	Lab ID: QC-2306036-019
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Method: EPA 7196A **Dilution:** 1 **Analysis Date:** 10/30/25 15:04
Prep Date: 10/28/25 16:55

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Chromium (VI)	4.92	mg/kg-dry	0.848	1.06	5	<0.848	99.6	75-125	5.19	20	

MS	CLIENT ID: PH2-9B (10-12')	Lab ID: QC-2306036-020
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Method: EPA 7196A **Dilution:** 100 **Analysis Date:** 10/30/25 15:04
Prep Date: 10/28/25 16:55

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Chromium (VI)	1870	mg/kg-dry	84.8	106	2204.3	<84.8	85.0	75-125			

PDS	CLIENT ID: PH2-9B (10-12')	Lab ID: QC-2306036-021
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Method: EPA 7196A **Dilution:** 1 **Analysis Date:** 10/30/25 15:04
Prep Date: 10/28/25 16:55

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Chromium (VI)	4.42	mg/kg-dry	0.848	1.06	5	<0.848	89.6	85-115			

The following samples were analyzed in this batch: HN2515840-004, HN2515840-005, HN2515840-006, HN2515840-007, HN2515840-008, HN2515840-009, HN2515840-010, HN2515840-011, HN2515840-012

QA/QC Report



Client: WSP USA
Project: Project Maize
Matrix: SOIL/SOLID
QC Lot: 2300358

Work Order: HN2515840
Date Collected: NA
Date Received: NA
Run ID: 3629367

Metals

MB	CLIENT ID: Method Blank	Lab ID: QC-2300358-001
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Method: EPA 6020B**Dilution:** 1**Analysis Date:** 10/28/25 03:47**Prep Date:** 10/27/25 09:23

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	Rec Limits	RPD	Limit	Qual
Arsenic	<0.0300	mg/kg	0.0300	0.250							U
Barium	<0.230	mg/kg	0.230	0.250							U
Cadmium	<0.0150	mg/kg	0.0150	0.100							U
Chromium	<0.110	mg/kg	0.110	0.250							U
Lead	<0.120	mg/kg	0.120	0.250							U
Selenium	<0.230	mg/kg	0.230	0.250							U
Silver	<0.0330	mg/kg	0.0330	0.250							U

LCS	CLIENT ID: Laboratory Control Sample	Lab ID: QC-2300358-002
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Method: EPA 6020B**Dilution:** 1**Analysis Date:** 10/28/25 03:49**Prep Date:** 10/27/25 09:23

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	Rec Limits	RPD	Limit	Qual
Arsenic	5.01	mg/kg	0.0300	0.250	5		100	80-120			
Barium	4.88	mg/kg	0.230	0.250	5		97.6	80-120			
Cadmium	4.97	mg/kg	0.0150	0.100	5		99.4	80-120			
Chromium	5.05	mg/kg	0.110	0.250	5		101	80-120			
Lead	4.97	mg/kg	0.120	0.250	5		99.4	80-120			
Selenium	4.87	mg/kg	0.230	0.250	5		97.4	80-120			
Silver	4.93	mg/kg	0.0330	0.250	5		98.5	80-120			

MS	CLIENT ID: PH2-1A (7-8.5')	Lab ID: QC-2300358-004
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Method: EPA 6020B**Dilution:** 1**Analysis Date:** 10/28/25 03:54**Prep Date:** 10/27/25 09:23

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	Rec Limits	RPD	Limit	Qual
Arsenic	6.85	mg/kg	0.0361	0.332	6.0241	1.10	97.1	75-125			
Cadmium	5.72	mg/kg	0.0181	0.133	6.0241	0.0769	93.7	75-125			
Chromium	8.91	mg/kg	0.133	0.332	6.0241	2.26	114	75-125			
Lead	10.5	mg/kg	0.145	0.332	6.0241	4.37	108	75-125			
Selenium	5.68	mg/kg	0.277	0.332	6.0241	<0.277	91.9	75-125			
Silver	5.63	mg/kg	0.0398	0.332	6.0241	<0.0398	93.3	75-125			

MSD	CLIENT ID: PH2-1A (7-8.5')	Lab ID: QC-2300358-005
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Method: EPA 6020B**Dilution:** 1**Analysis Date:** 10/28/25 03:56**Prep Date:** 10/27/25 09:23

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	Rec Limits	RPD	Limit	Qual
Arsenic	7.01	mg/kg	0.0361	0.331	6.0096	1.10	100.0	75-125	2.31	20	
Cadmium	5.82	mg/kg	0.0180	0.132	6.0096	0.0769	95.7	75-125	1.82	20	
Chromium	8.86	mg/kg	0.132	0.331	6.0096	2.26	113	75-125	0.618	20	
Lead	10.6	mg/kg	0.144	0.331	6.0096	4.37	110	75-125	0.676	20	



Client: WSP USA
Project: Project Maize
Matrix: SOIL/SOLID
QC Lot: 2300358

Work Order: HN2515840
Date Collected: NA
Date Received: NA
Run ID: 3629367

MSD	CLIENT ID: PH2-1A (7-8.5')	Lab ID: QC-2300358-005
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Method: EPA 6020B

Dilution: 1

Analysis Date: 10/28/25 03:56

Prep Date: 10/27/25 09:23

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Selenium	5.85	mg/kg	0.276	0.331	6.0096	<0.276	94.9	75-125	2.86	20	
Silver	5.67	mg/kg	0.0397	0.331	6.0096	<0.0397	94.3	75-125	0.875	20	

The following samples were analyzed in this batch: HN2515840-001, HN2515840-002, HN2515840-003, HN2515840-004,
 HN2515840-005, HN2515840-006, HN2515840-007, HN2515840-008,
 HN2515840-009, HN2515840-010, HN2515840-011, HN2515840-012,
 HN2515840-019, HN2515840-020, HN2515840-021

QA/QC Report



Client: WSP USA
Project: Project Maize
Matrix: SOIL/SOLID
QC Lot: 2300358

Work Order: HN2515840
Date Collected: 10/22/25 10:25
Date Received: 10/23/25 06:54
Run ID: 3632652

Metals

MS	CLIENT ID: PH2-1A (7-8.5')	Lab ID: QC-2300358-004
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Method: EPA 6020B **Dilution:** 10 **Analysis Date:** 10/28/25 19:03
Prep Date: 10/27/25 09:23

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Barium	28.3	mg/kg	2.77	3.32	6.0241	21.3	149	75-125			S

MSD	CLIENT ID: PH2-1A (7-8.5')	Lab ID: QC-2300358-005
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Method: EPA 6020B **Dilution:** 10 **Analysis Date:** 10/28/25 19:04
Prep Date: 10/27/25 09:23

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Barium	27.1	mg/kg	2.76	3.31	6.0096	21.3	130	75-125	4.35	20	S

PDS	CLIENT ID: PH2-1A (7-8.5')	Lab ID: QC-2300358-007
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Method: EPA 6020B **Dilution:** 10 **Analysis Date:** 10/28/25 19:07
Prep Date: 10/27/25 09:23

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Barium	74.1	mg/kg	2.73	3.27	59.453	21.3	92.2	75-125			

The following samples were analyzed in this batch: HN2515840-001, HN2515840-002, HN2515840-003, HN2515840-004,
 HN2515840-005, HN2515840-006, HN2515840-007, HN2515840-008,
 HN2515840-009, HN2515840-010, HN2515840-011, HN2515840-012,
 HN2515840-019, HN2515840-020, HN2515840-021

QA/QC Report



Client: WSP USA
Project: Project Maize
Matrix: WATER
QC Lot: 2304921

Work Order: HN2515840
Date Collected: NA
Date Received: NA
Run ID: 3636964

Metals

MB	CLIENT ID: Method Blank	Lab ID: QC-2304921-001
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Method: EPA 6020B **Dilution:** 1 **Analysis Date:** 10/29/25 19:00
Prep Date: 10/29/25 11:51

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Arsenic	<0.000190	mg/L	0.000190	0.00500							U
Barium	<0.000570	mg/L	0.000570	0.00500							U
Cadmium	<0.000140	mg/L	0.000140	0.00200							U
Chromium	<0.000610	mg/L	0.000610	0.00500							U
Lead	<0.000220	mg/L	0.000220	0.00500							U
Selenium	<0.000480	mg/L	0.000480	0.00500							U
Silver	<0.000260	mg/L	0.000260	0.00500							U

LCS	CLIENT ID: Laboratory Control Sample	Lab ID: QC-2304921-002
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Method: EPA 6020B **Dilution:** 1 **Analysis Date:** 10/29/25 19:02
Prep Date: 10/29/25 11:51

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Arsenic	0.0978	mg/L	0.000190	0.00500	0.1		97.8	80-120			
Barium	0.103	mg/L	0.000570	0.00500	0.1		103	80-120			
Cadmium	0.102	mg/L	0.000140	0.00200	0.1		102	80-120			
Chromium	0.0981	mg/L	0.000610	0.00500	0.1		98.1	80-120			
Lead	0.101	mg/L	0.000220	0.00500	0.1		101	80-120			
Selenium	0.0973	mg/L	0.000480	0.00500	0.1		97.3	80-120			
Silver	0.103	mg/L	0.000260	0.00500	0.1		103	80-120			

MS	CLIENT ID: Batch QC	Lab ID: QC-2304921-004
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Method: EPA 6020B **Dilution:** 1 **Analysis Date:** 10/29/25 19:05
Prep Date: 10/29/25 11:51

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Arsenic	0.111	mg/L	0.000190	0.00499	0.1	13.2	97.9	75-125			
Barium	0.204	mg/L	0.000570	0.00499	0.1	109	95.5	75-125			
Cadmium	0.0985	mg/L	0.000140	0.00199	0.1	<0.000140	98.5	75-125			
Chromium	0.0966	mg/L	0.000610	0.00499	0.1	<0.000610	96.1	75-125			
Lead	0.0995	mg/L	0.000220	0.00499	0.1	0.314	99.2	75-125			
Selenium	0.0964	mg/L	0.000480	0.00499	0.1	0.559	95.9	75-125			
Silver	0.0981	mg/L	0.000260	0.00499	0.1	<0.000260	98.1	75-125			

MSD	CLIENT ID: Batch QC	Lab ID: QC-2304921-005
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Method: EPA 6020B **Dilution:** 1 **Analysis Date:** 10/29/25 19:10
Prep Date: 10/29/25 11:51

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Arsenic	0.113	mg/L	0.000190	0.00500	0.1	13.2	99.8	75-125	1.72	20	
Barium	0.208	mg/L	0.000570	0.00500	0.1	109	99.1	75-125	1.71	20	
Cadmium	0.101	mg/L	0.000140	0.00200	0.1	<0.000140	101	75-125	2.14	20	

QA/QC Report



Client: WSP USA
Project: Project Maize
Matrix: WATER
QC Lot: 2304921

Work Order: HN2515840
Date Collected: NA
Date Received: NA
Run ID: 3636964

MSD	CLIENT ID: Batch QC	Lab ID: QC-2304921-005
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Method: EPA 6020B **Dilution:** 1 **Analysis Date:** 10/29/25 19:10
Prep Date: 10/29/25 11:51

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Chromium	0.0980	mg/L	0.000610	0.00500	0.1	<0.000610	97.4	75-125	1.37	20	
Lead	0.101	mg/L	0.000220	0.00500	0.1	0.314	101	75-125	1.58	20	
Selenium	0.0981	mg/L	0.000480	0.00500	0.1	0.559	97.5	75-125	1.69	20	
Silver	0.0986	mg/L	0.000260	0.00500	0.1	<0.000260	98.5	75-125	0.431	20	

The following samples were analyzed in this batch: HN2515840-013, HN2515840-014, HN2515840-015, HN2515840-016, HN2515840-017, HN2515840-018

QA/QC Report



Client: WSP USA
Project: Project Maize
Matrix: WATER
QC Lot: 2305189

Work Order: HN2515840
Date Collected: NA
Date Received: NA
Run ID: 3639739

Metals

MB	CLIENT ID: Method Blank	Lab ID: QC-2305189-001
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Method: EPA 7470A **Dilution:** 1 **Analysis Date:** 10/30/25 15:01
Prep Date: 10/30/25 09:25

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Mercury	<0.000160	mg/L	0.000160	0.000200							U

LCS	CLIENT ID: Laboratory Control Sample	Lab ID: QC-2305189-002
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Method: EPA 7470A **Dilution:** 1 **Analysis Date:** 10/30/25 15:03
Prep Date: 10/30/25 09:25

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Mercury	0.00207	mg/L	0.000160	0.000200	0.002		104	80-120			

MS	CLIENT ID: Batch QC	Lab ID: QC-2305189-004
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Method: EPA 7470A **Dilution:** 1 **Analysis Date:** 10/30/25 15:07
Prep Date: 10/30/25 09:25

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Mercury	0.00207	mg/L	0.000160	0.000200	0.002	<0.000160	105	75-125			

MSD	CLIENT ID: Batch QC	Lab ID: QC-2305189-005
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Method: EPA 7470A **Dilution:** 1 **Analysis Date:** 10/30/25 15:08
Prep Date: 10/30/25 09:25

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Mercury	0.00222	mg/L	0.000160	0.000200	0.002	<0.000160	112	75-125	6.99	20	

The following samples were analyzed in this batch: HN2515840-013, HN2515840-014, HN2515840-015, HN2515840-016, HN2515840-017, HN2515840-018

QA/QC Report



Client: WSP USA
Project: Project Maize
Matrix: SOIL/SOLID
QC Lot: 2305198

Work Order: HN2515840
Date Collected: NA
Date Received: NA
Run ID: 3639587

Metals

MB	CLIENT ID: Method Blank							Lab ID: QC-2305198-001			
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Method: EPA 7471B **Dilution:** 1 **Analysis Date:** 10/30/25 10:11
Prep Date: 10/30/25 08:48

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Mercury	<0.0136	mg/kg	0.0136	0.0200							U

LCS	CLIENT ID: Laboratory Control Sample							Lab ID: QC-2305198-002			
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Method: EPA 7471B **Dilution:** 1 **Analysis Date:** 10/30/25 10:13
Prep Date: 10/30/25 08:48

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Mercury	0.169	mg/kg	0.0136	0.0200	0.1665		102	80-120			

MS	CLIENT ID: Batch QC							Lab ID: QC-2305198-004			
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Method: EPA 7471B **Dilution:** 1 **Analysis Date:** 10/30/25 10:16
Prep Date: 10/30/25 08:48

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Mercury	0.135	mg/kg	0.0113	0.0350	0.13836	0.0340	85.9	75-125			

MSD	CLIENT ID: Batch QC							Lab ID: QC-2305198-005			
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Method: EPA 7471B **Dilution:** 1 **Analysis Date:** 10/30/25 10:18
Prep Date: 10/30/25 08:48

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Mercury	0.135	mg/kg	0.0136	0.0353	0.13952	0.0340	85.0	75-125	0.196	35	

The following samples were analyzed in this batch: HN2515840-001, HN2515840-002, HN2515840-003, HN2515840-004, HN2515840-005, HN2515840-006, HN2515840-007, HN2515840-008, HN2515840-009, HN2515840-010, HN2515840-011, HN2515840-012, HN2515840-019, HN2515840-020, HN2515840-021

QA/QC Report



Client: WSP USA
Project: Project Maize
Matrix: SOIL/SOLID
QC Lot: 2305200

Work Order: HN2515840
Date Collected: NA
Date Received: NA
Run ID: 3639587

Metals

MB	CLIENT ID: Method Blank	Lab ID: QC-2305200-001
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Method: EPA 7471B **Dilution:** 1 **Analysis Date:** 10/30/25 09:17
Prep Date: 10/30/25 08:45

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	Rec Limits	RPD	Limit	Qual
Mercury	<0.0136	mg/kg	0.0136	0.0200							U

LCS	CLIENT ID: Laboratory Control Sample	Lab ID: QC-2305200-002
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Method: EPA 7471B **Dilution:** 1 **Analysis Date:** 10/30/25 09:19
Prep Date: 10/30/25 08:45

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	Rec Limits	RPD	Limit	Qual
Mercury	0.156	mg/kg	0.0136	0.0200	0.1665		93.6	80-120			

MS	CLIENT ID: PH2-6B (10-11.5')	Lab ID: QC-2305200-004
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Method: EPA 7471B **Dilution:** 1 **Analysis Date:** 10/30/25 09:23
Prep Date: 10/30/25 08:45

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	Rec Limits	RPD	Limit	Qual
Mercury	0.146	mg/kg	0.0136	0.0200	0.14778	<0.0136	95.4	75-125			

MSD	CLIENT ID: PH2-6B (10-11.5')	Lab ID: QC-2305200-005
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Method: EPA 7471B **Dilution:** 1 **Analysis Date:** 10/30/25 09:24
Prep Date: 10/30/25 08:45

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	Rec Limits	RPD	Limit	Qual
Mercury	0.143	mg/kg	0.0136	0.0200	0.13894	<0.0136	98.6	75-125	2.69	35	

The following samples were analyzed in this batch: HN2515840-001, HN2515840-002, HN2515840-003, HN2515840-004, HN2515840-005, HN2515840-006, HN2515840-007, HN2515840-008, HN2515840-009, HN2515840-010, HN2515840-011, HN2515840-012, HN2515840-019, HN2515840-020, HN2515840-021



Client: WSP USA
Project: Project Maize
Matrix: SOIL/SOLID
QC Lot: 2302618

Work Order: HN2515840
Date Collected: NA
Date Received: NA
Run ID: 3651506

Semivolatile Organic Compounds by GC-MS

MB	CLIENT ID: Method Blank	Lab ID: QC-2302618-001
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Method: EPA 8270E

Dilution: 1

Analysis Date: 10/30/25 13:50

Prep Date: 10/28/25 12:26

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
1,1'-Biphenyl (BZ-0)	<5.41	µg/kg	5.41	33.0							U
1,2,4,5-Tetrachlorobenzene	<7.69	µg/kg	7.69	333							U
1,4-Dioxane (1,4- Diethyleneoxide)	<23.9	µg/kg	23.9	167							U
1-Methylnaphthalene	<4.80	µg/kg	4.80	6.67							U
2,2'-Oxybis(1-chloropropane), bis(2-Chloro-1-methylethyl)ether	<7.81	µg/kg	7.81	33.0							U
2,3,4,6-Tetrachlorophenol	<24.4	µg/kg	24.4	67.0							U
2,4,5-Trichlorophenol	<19.8	µg/kg	19.8	33.0							U
2,4,6-Trichlorophenol	<8.87	µg/kg	8.87	33.0							U
2,4-Dichlorophenol	<17.9	µg/kg	17.9	33.0							U
2,4-Dimethylphenol	<17.1	µg/kg	17.1	33.0							U
2,4-Dinitrophenol	<244	µg/kg	244	333							U
2,4-Dinitrotoluene (2,4-DNT)	<21.6	µg/kg	21.6	33.0							U
2,6-Dinitrotoluene (2,6-DNT)	<8.51	µg/kg	8.51	33.0							U
2-Chloronaphthalene	<4.66	µg/kg	4.66	6.67							U
2-Chlorophenol	<21.8	µg/kg	21.8	33.0							U
2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylphenol)	<27.8	µg/kg	27.8	33.0							U
2-Methylnaphthalene	<3.39	µg/kg	3.39	6.67							U
2-Methylphenol (o-Cresol)	<9.01	µg/kg	9.01	33.0							U
2-Nitroaniline	<18.5	µg/kg	18.5	33.0							U
2-Nitrophenol	<9.50	µg/kg	9.50	33.0							U
3&4-Methylphenol	<18.2	µg/kg	18.2	33.0							U
3,3'-Dichlorobenzidine	<15.6	µg/kg	15.6	167							U
3-Nitroaniline	<19.4	µg/kg	19.4	33.0							U
4-Bromophenyl phenyl ether (BDE-3)	<18.3	µg/kg	18.3	33.0							U
4-Chloro-3-methylphenol	<9.50	µg/kg	9.50	33.0							U
4-Chloroaniline	<16.9	µg/kg	16.9	67.0							U
4-Chlorophenyl phenylether	<9.21	µg/kg	9.21	33.0							U
4-Nitroaniline	<51.7	µg/kg	51.7	167							U
4-Nitrophenol	<78.1	µg/kg	78.1	333							U
Acenaphthene	<4.82	µg/kg	4.82	6.67							U
Acenaphthylene	<5.78	µg/kg	5.78	6.67							U
Acetophenone	<5.22	µg/kg	5.22	33.0							U
Anthracene	<4.70	µg/kg	4.70	6.67							U
Atrazine	<19.5	µg/kg	19.5	33.0							U
Benzaldehyde	<51.2	µg/kg	51.2	67.0							U
Benzo(a)anthracene	<5.76	µg/kg	5.76	6.67							U
Benzo(a)pyrene	<4.09	µg/kg	4.09	6.67							U
Benzo(b)fluoranthene	<4.97	µg/kg	4.97	6.67							U
Benzo(g,h,i)perylene	<5.11	µg/kg	5.11	6.67							U
Benzo(k)fluoranthene	<5.05	µg/kg	5.05	6.67							U
bis(2-Chloroethoxy)methane	<21.1	µg/kg	21.1	33.0							U
bis(2-Chloroethyl) ether	<9.44	µg/kg	9.44	33.0							U

QA/QC Report



Client: WSP USA
Project: Project Maize
Matrix: SOIL/SOLID
QC Lot: 2302618

Work Order: HN2515840
Date Collected: NA
Date Received: NA
Run ID: 3651506

MB	CLIENT ID: Method Blank	Lab ID: QC-2302618-001
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Method: EPA 8270E

Dilution: 1

Analysis Date: 10/30/25 13:50

Prep Date: 10/28/25 12:26

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Butyl benzyl phthalate	<41.7	µg/kg	41.7	67.0							U
Caprolactam	<30.1	µg/kg	30.1	33.0							U
Carbazole	<9.82	µg/kg	9.82	33.0							U
Chrysene	<5.39	µg/kg	5.39	6.67							U
Di(2-ethylhexyl) phthalate (bis(2-Ethylhexyl)phthalate, DEHP)	32.0	µg/kg	27.6	33.0							J
Dibenz(a,h) anthracene	<3.60	µg/kg	3.60	33.0							U
Dibenzofuran	<4.90	µg/kg	4.90	33.0							U
Diethyl phthalate	<11.3	µg/kg	11.3	33.0							U
Dimethyl phthalate	<6.50	µg/kg	6.50	33.0							U
Di-n-butyl phthalate	<20.4	µg/kg	20.4	33.0							U
Di-n-octyl phthalate	<28.8	µg/kg	28.8	33.0							U
Fluoranthene	<3.20	µg/kg	3.20	6.67							U
Fluorene	<4.84	µg/kg	4.84	6.67							U
Hexachlorobenzene	<9.70	µg/kg	9.70	33.0							U
Hexachlorobutadiene	<7.85	µg/kg	7.85	33.0							U
Hexachlorocyclopentadiene	<31.6	µg/kg	31.6	33.0							U
Hexachloroethane	<13.8	µg/kg	13.8	33.0							U
Indeno(1,2,3-cd) pyrene	<4.64	µg/kg	4.64	6.67							U
Isophorone	<6.51	µg/kg	6.51	167							U
Methylphenol, Total	<9.01	µg/kg	9.01	67.0							U
Naphthalene	<4.26	µg/kg	4.26	6.67							U
Nitrobenzene	<11.2	µg/kg	11.2	167							U
n-Nitrosodi-n-propylamine	<5.50	µg/kg	5.50	33.0							U
N-Nitrosodiphenylamine	<19.3	µg/kg	19.3	33.0							U
Pentachlorophenol	<26.5	µg/kg	26.5	33.0							U
Phenanthrene	<3.10	µg/kg	3.10	6.67							U
Phenol	<16.7	µg/kg	16.7	33.0							U
Pyrene	<3.33	µg/kg	3.33	6.67							U
Pyridine	<65.6	µg/kg	65.6	167							U
Surr: 2,4,6-Tribromophenol	2710	µg/kg			3333		81.4	48-94			
Surr: 2-Fluorobiphenyl	2790	µg/kg			3333		83.7	50-103			
Surr: 2-Fluorophenol	2470	µg/kg			3333		74.1	43-105			
Surr: 4-Terphenyl-d14	2600	µg/kg			3333		77.9	55-111			
Surr: Nitrobenzene-d5	2430	µg/kg			3333		72.8	47-100			
Surr: Phenol-d6	2550	µg/kg			3333		76.6	49-110			

LCS	CLIENT ID: Laboratory Control Sample	Lab ID: QC-2302618-002
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Method: EPA 8270E

Dilution: 1

Analysis Date: 10/30/25 14:11

Prep Date: 10/28/25 12:26

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
1,1'-Biphenyl (BZ-0)	1060	µg/kg	5.41	33.0	1333		79.3	57-101			
1,2,4,5-Tetrachlorobenzene	1110	µg/kg	7.69	33.0	1333		83.3	54-98			
1-Methylnaphthalene	1060	µg/kg	4.80	6.67	1333		79.2	56-100			

QA/QC Report



Client: WSP USA
Project: Project Maize
Matrix: SOIL/SOLID
QC Lot: 2302618

Work Order: HN2515840
Date Collected: NA
Date Received: NA
Run ID: 3651506

LCS		CLIENT ID: Laboratory Control Sample				Lab ID: QC-2302618-002					
Method: EPA 8270E		Dilution: 1				Analysis Date: 10/30/25 14:11					
						Prep Date: 10/28/25 12:26					
Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
2,2'-Oxybis(1-chloropropane), bis(2-Chloro-1-methylethyl)ether	917	µg/kg	7.81	33.0	1333		68.8	50-101			
2,3,4,6-Tetrachlorophenol	1200	µg/kg	24.4	67.0	1333		90.2	48-103			
2,4,5-Trichlorophenol	1240	µg/kg	19.8	33.0	1333		92.9	54-98			
2,4,6-Trichlorophenol	1240	µg/kg	8.87	33.0	1333		93.3	56-97			
2,4-Dichlorophenol	1120	µg/kg	17.9	33.0	1333		84.4	54-99			
2,4-Dimethylphenol	857	µg/kg	17.1	33.0	1333		64.3	47-102			
2,4-Dinitrophenol	1390	µg/kg	244	333	1333		104	10-100			S
2,4-Dinitrotoluene (2,4-DNT)	1240	µg/kg	21.6	33.0	1333		92.7	62-105			
2,6-Dinitrotoluene (2,6-DNT)	1220	µg/kg	8.51	33.0	1333		91.7	62-103			
2-Chloronaphthalene	1110	µg/kg	4.66	6.67	1333		83.2	57-101			
2-Chlorophenol	1050	µg/kg	21.8	33.0	1333		78.9	52-102			
2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylphenol)	1360	µg/kg	27.8	33.0	1333		102	42-104			
2-Methylnaphthalene	1050	µg/kg	3.39	6.67	1333		78.4	55-102			
2-Methylphenol (o-Cresol)	989	µg/kg	9.01	33.0	1333		74.2	54-103			
2-Nitroaniline	1200	µg/kg	18.5	33.0	1333		89.8	57-103			
2-Nitrophenol	1350	µg/kg	9.50	33.0	1333		101	52-102			
3&4-Methylphenol	981	µg/kg	18.2	33.0	1333		73.6	56-103			
3,3'-Dichlorobenzidine	892	µg/kg	15.6	167	1333		66.9	41-91			
3-Nitroaniline	766	µg/kg	19.4	33.0	1333		57.5	35-107			
4-Bromophenyl phenyl ether (BDE-3)	1200	µg/kg	18.3	33.0	1333		90.2	63-104			
4-Chloro-3-methylphenol	1040	µg/kg	9.50	33.0	1333		78.1	57-103			
4-Chloroaniline	1170	µg/kg	16.9	67.0	1333		87.5	32-99			
4-Chlorophenyl phenylether	1170	µg/kg	9.21	33.0	1333		87.5	62-100			
4-Nitroaniline	709	µg/kg	51.7	167	1333		53.2	19-124			
4-Nitrophenol	1200	µg/kg	78.1	333	1333		90.2	44-106			
Acenaphthene	1100	µg/kg	4.82	6.67	1333		82.6	60-101			
Acenaphthylene	1110	µg/kg	5.78	6.67	1333		83.4	59-101			
Acetophenone	983	µg/kg	5.22	33.0	1333		73.7	54-102			
Anthracene	1100	µg/kg	4.70	6.67	1333		82.4	63-96			
Atrazine	1320	µg/kg	19.5	33.0	1333		99.2	60-110			
Benzaldehyde	322	µg/kg	51.2	67.0	1333		24.2	10-143			
Benzo(a)anthracene	1100	µg/kg	5.76	6.67	1333		82.8	66-102			
Benzo(a)pyrene	1170	µg/kg	4.09	6.67	1333		87.4	66-105			
Benzo(b)fluoranthene	1140	µg/kg	4.97	6.67	1333		85.7	67-105			
Benzo(g,h,i)perylene	1160	µg/kg	5.11	6.67	1333		87.3	59-110			
Benzo(k)fluoranthene	1090	µg/kg	5.05	6.67	1333		81.7	68-106			
bis(2-Chloroethoxy)methane	917	µg/kg	21.1	33.0	1333		68.8	54-102			
bis(2-Chloroethyl) ether	854	µg/kg	9.44	33.0	1333		64.1	51-101			
Butyl benzyl phthalate	1140	µg/kg	41.7	67.0	1333		85.6	59-107			
Caprolactam	1030	µg/kg	30.1	33.0	1333		77.3	49-103			
Carbazole	1060	µg/kg	9.82	33.0	1333		79.8	63-103			
Chrysene	1080	µg/kg	5.39	6.67	1333		80.9	66-105			
Di(2-ethylhexyl) phthalate (bis(2-Ethylhexyl)phthalate, DEHP)	1160	µg/kg	27.6	33.0	1333		86.7	63-101			

QA/QC Report



Client: WSP USA
Project: Project Maize
Matrix: SOIL/SOLID
QC Lot: 2302618

Work Order: HN2515840
Date Collected: NA
Date Received: NA
Run ID: 3651506

LCS	CLIENT ID: Laboratory Control Sample	Lab ID: QC-2302618-002
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Method: EPA 8270E

Dilution: 1

Analysis Date: 10/30/25 14:11

Prep Date: 10/28/25 12:26

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Dibenz(a,h) anthracene	1170	µg/kg	3.60	33.0	1333		87.5	61-109			
Dibenzofuran	1130	µg/kg	4.90	33.0	1333		84.6	61-101			
Diethyl phthalate	1140	µg/kg	11.3	33.0	1333		85.6	63-105			
Dimethyl phthalate	1130	µg/kg	6.50	33.0	1333		84.6	64-104			
Di-n-butyl phthalate	1090	µg/kg	20.4	33.0	1333		81.8	66-108			
Di-n-octyl phthalate	1320	µg/kg	28.8	33.0	1333		98.8	53-126			
Fluoranthene	1140	µg/kg	3.20	6.67	1333		85.6	66-105			
Fluorene	1160	µg/kg	4.84	6.67	1333		86.8	62-101			
Hexachlorobenzene	1180	µg/kg	9.70	33.0	1333		88.4	61-104			
Hexachlorobutadiene	1140	µg/kg	7.85	33.0	1333		85.6	52-99			
Hexachlorocyclopentadiene	1230	µg/kg	31.6	33.0	1333		92.1	39-106			
Hexachloroethane	1050	µg/kg	13.8	33.0	1333		78.4	59-99			
Indeno(1,2,3-cd) pyrene	1270	µg/kg	4.64	6.67	1333		94.9	57-114			
Isophorone	1010	µg/kg	6.51	167	1333		75.7	55-101			
Methylphenol, Total	1970	µg/kg	9.01	67.0	2667		73.9	54-103			
Naphthalene	1030	µg/kg	4.26	6.67	1333		77.0	54-99			
Nitrobenzene	1020	µg/kg	11.2	167	1333		76.6	53-100			
n-Nitrosodi-n-propylamine	1030	µg/kg	5.50	33.0	1333		77.2	52-104			
N-Nitrosodiphenylamine	1080	µg/kg	19.3	33.0	1333		81.3	61-104			
Pentachlorophenol	1210	µg/kg	26.5	33.0	1333		90.8	35-100			
Phenanthrene	1050	µg/kg	3.10	6.67	1333		78.5	64-101			
Phenol	891	µg/kg	16.7	33.0	1333		66.9	51-107			
Pyrene	1030	µg/kg	3.33	6.67	1333		77.0	62-114			
Pyridine	799	µg/kg	65.6	167	1333		59.9	40-84			
Surr: 2,4,6-Tribromophenol	2990	µg/kg			3333		89.8	48-94			
Surr: 2-Fluorobiphenyl	2820	µg/kg			3333		84.5	50-103			
Surr: 2-Fluorophenol	2470	µg/kg			3333		74.0	43-105			
Surr: 4-Terphenyl-d14	2550	µg/kg			3333		76.4	55-111			
Surr: Nitrobenzene-d5	2460	µg/kg			3333		73.7	47-100			
Surr: Phenol-d6	2480	µg/kg			3333		74.4	49-110			

MS	CLIENT ID: PH2-1B (11-13')	Lab ID: QC-2302618-005
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Method: EPA 8270E

Dilution: 1

Analysis Date: 10/30/25 14:32

Prep Date: 10/28/25 12:26

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
1,1'-Biphenyl (BZ-0)	1070	µg/kg	5.41	35.1	1322.2	<5.41	80.6	57-101			
1,2,4,5-Tetrachlorobenzene	1130	µg/kg	7.69	354	1322.2	<7.69	85.7	54-98			
1-Methylnaphthalene	1060	µg/kg	4.80	7.09	1322.2	<4.80	80.4	56-100			
2,2'-Oxybis(1-chloropropane), bis(2-Chloro-1-methylethyl)ether	906	µg/kg	7.81	35.1	1322.2	<7.81	68.5	50-101			
2,3,4,6-Tetrachlorophenol	1300	µg/kg	24.4	70.9	1322.2	<24.4	98.3	48-103			
2,4,5-Trichlorophenol	1270	µg/kg	19.8	35.1	1322.2	<19.8	96.2	54-98			
2,4,6-Trichlorophenol	1290	µg/kg	8.87	35.1	1322.2	<8.87	97.3	56-97			
2,4-Dichlorophenol	1140	µg/kg	17.9	35.1	1322.2	<17.9	86.0	54-99			S

QA/QC Report



Client: WSP USA
Project: Project Maize
Matrix: SOIL/SOLID
QC Lot: 2302618

Work Order: HN2515840
Date Collected: NA
Date Received: NA
Run ID: 3651506

MS	CLIENT ID: PH2-1B (11-13')	Lab ID: QC-2302618-005
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Method: EPA 8270E

Dilution: 1

Analysis Date: 10/30/25 14:32

Prep Date: 10/28/25 12:26

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
2,4-Dimethylphenol	855	µg/kg	17.1	35.1	1322.2	<17.1	64.7	47-102			
2,4-Dinitrophenol	1360	µg/kg	244	354	1322.2	<244	103	10-100			S
2,4-Dinitrotoluene (2,4-DNT)	1250	µg/kg	21.6	35.1	1322.2	<21.6	94.2	62-105			
2,6-Dinitrotoluene (2,6-DNT)	1230	µg/kg	8.51	35.1	1322.2	<8.51	92.8	62-103			
2-Chloronaphthalene	1090	µg/kg	4.66	7.09	1322.2	<4.66	82.5	57-101			
2-Chlorophenol	1030	µg/kg	21.8	35.1	1322.2	<21.8	77.7	52-102			
2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylphenol)	1430	µg/kg	27.8	35.1	1322.2	<27.8	108	42-104			S
2-Methylnaphthalene	1040	µg/kg	3.39	7.09	1322.2	<3.39	79.0	55-102			
2-Methylphenol (o-Cresol)	979	µg/kg	9.01	35.1	1322.2	<9.01	74.0	54-103			
2-Nitroaniline	1190	µg/kg	18.5	35.1	1322.2	<18.5	90.1	57-103			
2-Nitrophenol	1340	µg/kg	9.50	35.1	1322.2	<9.50	102	52-102			
3&4-Methylphenol	991	µg/kg	18.2	35.1	1322.2	<18.2	74.9	56-103			
3,3'-Dichlorobenzidine	1080	µg/kg	15.6	177	1322.2	<15.6	81.4	41-91			
3-Nitroaniline	1100	µg/kg	19.4	35.1	1322.2	<19.4	82.9	35-107			
4-Bromophenyl phenyl ether (BDE-3)	1170	µg/kg	18.3	35.1	1322.2	<18.3	88.2	63-104			
4-Chloro-3-methylphenol	1070	µg/kg	9.50	35.1	1322.2	<9.50	80.8	57-103			
4-Chloroaniline	1140	µg/kg	16.9	70.9	1322.2	<16.9	86.4	32-99			
4-Chlorophenyl phenylether	1190	µg/kg	9.21	35.1	1322.2	<9.21	89.9	62-100			
4-Nitroaniline	1120	µg/kg	51.7	177	1322.2	<51.7	84.6	19-124			
4-Nitrophenol	1250	µg/kg	78.1	354	1322.2	<78.1	94.7	44-106			
Acenaphthene	1100	µg/kg	4.82	7.09	1322.2	<4.82	83.5	60-101			
Acenaphthylene	1120	µg/kg	5.78	7.09	1322.2	<5.78	84.7	59-101			
Acetophenone	963	µg/kg	5.22	35.1	1322.2	<5.22	72.9	54-102			
Anthracene	1120	µg/kg	4.70	7.09	1322.2	<4.70	85.0	63-96			
Atrazine	1350	µg/kg	19.5	35.1	1322.2	<19.5	102	60-110			
Benzaldehyde	1020	µg/kg	51.2	70.9	1322.2	<51.2	77.2	10-143			
Benzo(a)anthracene	1090	µg/kg	5.76	7.09	1322.2	<5.76	82.8	66-102			
Benzo(a)pyrene	1150	µg/kg	4.09	7.09	1322.2	<4.09	86.8	66-105			
Benzo(b)fluoranthene	1110	µg/kg	4.97	7.09	1322.2	<4.97	84.3	67-105			
Benzo(g,h,i)perylene	1150	µg/kg	5.11	7.09	1322.2	<5.11	86.9	59-110			
Benzo(k)fluoranthene	1090	µg/kg	5.05	7.09	1322.2	<5.05	82.8	68-106			
bis(2-Chloroethoxy)methane	906	µg/kg	21.1	35.1	1322.2	<21.1	68.5	54-102			
bis(2-Chloroethyl) ether	813	µg/kg	9.44	35.1	1322.2	<9.44	61.5	51-101			
Butyl benzyl phthalate	1140	µg/kg	41.7	70.9	1322.2	<41.7	83.7	59-107			
Caprolactam	1070	µg/kg	30.1	35.1	1322.2	<30.1	81.2	49-103			
Carbazole	1070	µg/kg	9.82	35.1	1322.2	<9.82	80.9	63-103			
Chrysene	1080	µg/kg	5.69	7.09	1322.2	<5.69	81.9	66-105			
Di(2-ethylhexyl) phthalate (bis(2-Ethylhexyl)phthalate, DEHP)	1160	µg/kg	27.6	35.1	1322.2	37.0	84.9	63-101			
Dibenz(a,h) anthracene	1160	µg/kg	3.60	35.1	1322.2	<3.60	88.1	61-109			
Dibenzofuran	1110	µg/kg	4.90	35.1	1322.2	<4.90	84.3	61-101			
Diethyl phthalate	1140	µg/kg	11.3	35.1	1322.2	<11.3	86.3	63-105			
Dimethyl phthalate	1130	µg/kg	6.50	35.1	1322.2	<6.50	85.1	64-104			
Di-n-butyl phthalate	1130	µg/kg	20.4	35.1	1322.2	<20.4	85.6	66-108			
Di-n-octyl phthalate	1330	µg/kg	28.8	35.1	1322.2	<28.8	100	53-126			

QA/QC Report



Client: WSP USA
Project: Project Maize
Matrix: SOIL/SOLID
QC Lot: 2302618

Work Order: HN2515840
Date Collected: NA
Date Received: NA
Run ID: 3651506

MS	CLIENT ID: PH2-1B (11-13')	Lab ID: QC-2302618-005
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Method: EPA 8270E

Dilution: 1

Analysis Date: 10/30/25 14:32

Prep Date: 10/28/25 12:26

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Fluoranthene	1140	µg/kg	3.20	7.09	1322.2	3.55	86.1	66-105			
Fluorene	1150	µg/kg	4.84	7.09	1322.2	<4.84	86.8	62-101			
Hexachlorobenzene	1170	µg/kg	9.70	35.1	1322.2	<9.70	88.4	61-104			
Hexachlorobutadiene	1110	µg/kg	7.85	35.1	1322.2	<7.85	84.2	52-99			
Hexachlorocyclopentadiene	1230	µg/kg	32.6	35.1	1322.2	<32.6	93.0	39-106			
Hexachloroethane	1050	µg/kg	13.8	35.1	1322.2	<13.8	79.8	59-99			
Indeno(1,2,3-cd) pyrene	1270	µg/kg	4.64	7.09	1322.2	<4.64	96.0	57-114			
Isophorone	1000	µg/kg	6.51	177	1322.2	<6.51	75.7	55-101			
Methylphenol, Total	1970	µg/kg	9.01	67.0	2645.4	<9.01	74.4	54-103			
Naphthalene	1020	µg/kg	4.26	7.09	1322.2	<4.26	77.3	54-99			
Nitrobenzene	1020	µg/kg	11.2	177	1322.2	<11.2	76.8	53-100			
n-Nitrosodi-n-propylamine	1010	µg/kg	5.50	35.1	1322.2	<5.50	76.6	52-104			
N-Nitrosodiphenylamine	1070	µg/kg	19.3	35.1	1322.2	<19.3	81.2	61-104			
Pentachlorophenol	1340	µg/kg	26.5	35.1	1322.2	<26.5	101	35-100			S
Phenanthrene	1070	µg/kg	3.10	7.09	1322.2	<3.10	80.7	64-101			
Phenol	875	µg/kg	16.7	35.1	1322.2	<16.7	66.2	51-107			
Pyrene	1030	µg/kg	3.33	7.09	1322.2	<3.33	77.7	52-114			
Pyridine	786	µg/kg	65.6	177	1322.2	<65.6	59.4	40-84			
Surr: 2,4,6-Tribromophenol	3040	µg/kg			3306		92.0	48-94			
Surr: 2-Fluorobiphenyl	2830	µg/kg			3306		85.5	50-103			
Surr: 2-Fluorophenol	2430	µg/kg			3306		73.6	43-105			
Surr: 4-Terphenyl-d14	2550	µg/kg			3306		77.1	55-111			
Surr: Nitrobenzene-d5	2460	µg/kg			3306		74.3	47-100			
Surr: Phenol-d6	2460	µg/kg			3306		74.3	49-110			

MSD	CLIENT ID: PH2-1B (11-13')	Lab ID: QC-2302618-006
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Method: EPA 8270E

Dilution: 1

Analysis Date: 10/30/25 14:53

Prep Date: 10/28/25 12:26

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
1,1'-Biphenyl (BZ-0)	1050	µg/kg	5.41	35.1	1323.4	<5.41	79.6	57-101	1.16	30	
1,2,4,5-Tetrachlorobenzene	1130	µg/kg	7.69	354	1323.4	<7.69	85.0	54-98	0.732	30	
1-Methylnaphthalene	1050	µg/kg	4.80	7.10	1323.4	<4.80	79.5	56-100	1.04	30	
2,2'-Oxybis(1-chloropropane), bis(2-Chloro-1-methylethyl)ether	913	µg/kg	7.81	35.1	1323.4	<7.81	69.0	50-101	0.743	30	
2,3,4,6-Tetrachlorophenol	1240	µg/kg	24.4	71.0	1323.4	<24.4	94.0	48-103	4.38	30	
2,4,5-Trichlorophenol	1250	µg/kg	19.8	35.1	1323.4	<19.8	94.2	54-98	2.01	30	
2,4,6-Trichlorophenol	1240	µg/kg	8.87	35.1	1323.4	<8.87	93.6	56-97	3.79	30	
2,4-Dichlorophenol	1090	µg/kg	17.9	35.1	1323.4	<17.9	82.1	54-99	4.55	30	
2,4-Dimethylphenol	835	µg/kg	17.1	35.1	1323.4	<17.1	63.1	47-102	2.42	30	
2,4-Dinitrophenol	1360	µg/kg	244	354	1323.4	<244	103	10-100	0.0393	30	S
2,4-Dinitrotoluene (2,4-DNT)	1240	µg/kg	21.6	35.1	1323.4	<21.6	93.4	62-105	0.818	30	
2,6-Dinitrotoluene (2,6-DNT)	1200	µg/kg	8.51	35.1	1323.4	<8.51	90.8	62-103	2.15	30	
2-Chloronaphthalene	1100	µg/kg	4.66	7.10	1323.4	<4.66	82.8	57-101	0.451	30	
2-Chlorophenol	1030	µg/kg	21.8	35.1	1323.4	<21.8	77.7	52-102	0.152	30	

QA/QC Report



Client: WSP USA
Project: Project Maize
Matrix: SOIL/SOLID
QC Lot: 2302618

Work Order: HN2515840
Date Collected: NA
Date Received: NA
Run ID: 3651506

MSD	CLIENT ID: PH2-1B (11-13')	Lab ID: QC-2302618-006
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Method: EPA 8270E

Dilution: 1

Analysis Date: 10/30/25 14:53

Prep Date: 10/28/25 12:26

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylphenol)	1390	µg/kg	27.8	35.1	1323.4	<27.8	105	42-104	2.69	30	S
2-Methylnaphthalene	1040	µg/kg	3.39	7.10	1323.4	<3.39	78.3	55-102	0.739	30	
2-Methylphenol (o-Cresol)	976	µg/kg	9.01	35.1	1323.4	<9.01	73.7	54-103	0.318	30	
2-Nitroaniline	1180	µg/kg	18.5	35.1	1323.4	<18.5	88.9	57-103	1.25	30	
2-Nitrophenol	1340	µg/kg	9.50	35.1	1323.4	<9.50	102	52-102	0.186	30	
3&4-Methylphenol	982	µg/kg	18.2	35.1	1323.4	<18.2	74.2	56-103	0.918	30	
3,3'-Dichlorobenzidine	1080	µg/kg	15.6	177	1323.4	<15.6	82.0	41-91	0.823	30	
3-Nitroaniline	1080	µg/kg	19.4	35.1	1323.4	<19.4	81.8	35-107	1.31	30	
4-Bromophenyl phenyl ether (BDE-3)	1180	µg/kg	18.3	35.1	1323.4	<18.3	89.1	63-104	1.16	30	
4-Chloro-3-methylphenol	1050	µg/kg	9.50	35.1	1323.4	<9.50	79.1	57-103	2.04	30	
4-Chloroaniline	1130	µg/kg	16.9	71.0	1323.4	<16.9	85.1	32-99	1.37	30	
4-Chlorophenyl phenylether	1180	µg/kg	9.21	35.1	1323.4	<9.21	89.3	62-100	0.582	30	
4-Nitroaniline	1080	µg/kg	51.7	177	1323.4	<51.7	81.6	19-124	3.46	30	
4-Nitrophenol	1240	µg/kg	78.1	354	1323.4	<78.1	93.6	44-106	1.13	30	
Acenaphthene	1100	µg/kg	4.82	7.10	1323.4	<4.82	83.0	60-101	0.513	30	
Acenaphthylene	1090	µg/kg	5.78	7.10	1323.4	<5.78	82.4	59-101	2.61	30	
Acetophenone	968	µg/kg	5.22	35.1	1323.4	<5.22	73.2	54-102	0.499	30	
Anthracene	1100	µg/kg	4.70	7.10	1323.4	<4.70	83.0	63-96	2.23	30	
Atrazine	1310	µg/kg	19.5	35.1	1323.4	<19.5	99.1	60-110	2.99	30	
Benzaldehyde	1000	µg/kg	51.2	71.0	1323.4	<51.2	75.8	10-143	1.81	30	
Benzo(a)anthracene	1120	µg/kg	5.76	7.10	1323.4	<5.76	84.6	66-102	2.30	30	
Benzo(a)pyrene	1160	µg/kg	4.09	7.10	1323.4	<4.09	87.8	66-105	1.18	30	
Benzo(b)fluoranthene	1120	µg/kg	4.97	7.10	1323.4	<4.97	84.3	67-105	0.147	30	
Benzo(g,h,i)perylene	1160	µg/kg	5.11	7.10	1323.4	<5.11	87.6	59-110	0.833	30	
Benzo(k)fluoranthene	1090	µg/kg	5.05	7.10	1323.4	<5.05	82.6	68-106	0.0934	30	
bis(2-Chloroethoxy)methane	913	µg/kg	21.1	35.1	1323.4	<21.1	69.0	54-102	0.743	30	
bis(2-Chloroethyl) ether	811	µg/kg	9.44	35.1	1323.4	<9.44	61.3	51-101	0.319	30	
Butyl benzyl phthalate	1190	µg/kg	41.7	71.0	1323.4	<41.7	87.4	59-107	4.29	30	
Caprolactam	1060	µg/kg	30.1	35.1	1323.4	<30.1	79.9	49-103	1.53	30	
Carbazole	1060	µg/kg	9.82	35.1	1323.4	<9.82	80.4	63-103	0.470	30	
Chrysene	1090	µg/kg	5.69	7.10	1323.4	<5.69	82.5	66-105	0.818	30	
Di(2-ethylhexyl) phthalate (bis(2-Ethylhexyl)phthalate, DEHP)	1210	µg/kg	27.6	35.1	1323.4	37.0	89.1	63-101	4.72	30	
Dibenz(a,h) anthracene	1160	µg/kg	3.60	35.1	1323.4	<3.60	87.5	61-109	0.539	30	
Dibenzofuran	1100	µg/kg	4.90	35.1	1323.4	<4.90	83.2	61-101	1.17	30	
Diethyl phthalate	1130	µg/kg	11.3	35.1	1323.4	<11.3	85.1	63-105	1.31	30	
Dimethyl phthalate	1130	µg/kg	6.50	35.1	1323.4	<6.50	85.4	64-104	0.440	30	
Di-n-butyl phthalate	1120	µg/kg	20.4	35.1	1323.4	<20.4	85.0	66-108	0.674	30	
Di-n-octyl phthalate	1380	µg/kg	28.8	35.1	1323.4	<28.8	104	53-126	3.76	30	
Fluoranthene	1150	µg/kg	3.20	7.10	1323.4	3.55	87.0	66-105	1.12	30	
Fluorene	1130	µg/kg	4.84	7.10	1323.4	<4.84	85.4	62-101	1.48	30	
Hexachlorobenzene	1160	µg/kg	9.70	35.1	1323.4	<9.70	87.4	61-104	1.05	30	
Hexachlorobutadiene	1120	µg/kg	7.85	35.1	1323.4	<7.85	84.7	52-99	0.621	30	
Hexachlorocyclopentadiene	1230	µg/kg	32.6	35.1	1323.4	<32.6	93.1	39-106	0.195	30	
Hexachloroethane	1050	µg/kg	13.8	35.1	1323.4	<13.8	79.1	59-99	0.730	30	

QA/QC Report



Client: WSP USA
Project: Project Maize
Matrix: SOIL/SOLID
QC Lot: 2302618

Work Order: HN2515840
Date Collected: NA
Date Received: NA
Run ID: 3651506

MSD	CLIENT ID: PH2-1B (11-13')	Lab ID: QC-2302618-006
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Method: EPA 8270E

Dilution: 1

Analysis Date: 10/30/25 14:53

Prep Date: 10/28/25 12:26

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Indeno(1,2,3-cd) pyrene	1270	µg/kg	4.64	7.10	1323.4	<4.64	96.1	57-114	0.140	30	
Isophorone	996	µg/kg	6.51	177	1323.4	<6.51	75.3	55-101	0.442	30	
Methylphenol, Total	1960	µg/kg	9.01	67.0	2647.7	<9.01	73.9	54-103	0.620	30	
Naphthalene	1020	µg/kg	4.26	7.10	1323.4	<4.26	76.9	54-99	0.366	30	
Nitrobenzene	1010	µg/kg	11.2	177	1323.4	<11.2	76.0	53-100	0.959	30	
n-Nitrosodi-n-propylamine	1010	µg/kg	5.50	35.1	1323.4	<5.50	76.6	52-104	0.0227	30	
N-Nitrosodiphenylamine	1070	µg/kg	19.3	35.1	1323.4	<19.3	80.6	61-104	0.592	30	
Pentachlorophenol	1340	µg/kg	26.5	35.1	1323.4	<26.5	101	35-100	0.187	30	S
Phenanthrene	1050	µg/kg	3.10	7.10	1323.4	<3.10	79.4	64-101	1.54	30	
Phenol	868	µg/kg	16.7	35.1	1323.4	<16.7	65.6	51-107	0.747	30	
Pyrene	1040	µg/kg	3.33	7.10	1323.4	<3.33	78.4	52-114	0.985	30	
Pyridine	779	µg/kg	65.6	177	1323.4	<65.6	58.9	40-84	0.842	30	
Surr: 2,4,6-Tribromophenol	3060	µg/kg			3308.9		92.5	48-94	0.608	30	
Surr: 2-Fluorobiphenyl	2760	µg/kg			3308.9		83.4	50-103	2.40	30	
Surr: 2-Fluorophenol	2390	µg/kg			3308.9		72.4	43-105	1.64	30	
Surr: 4-Terphenyl-d14	2530	µg/kg			3308.9		76.5	55-111	0.745	30	
Surr: Nitrobenzene-d5	2450	µg/kg			3308.9		74.1	47-100	0.208	30	
Surr: Phenol-d6	2420	µg/kg			3308.9		73.3	49-110	1.35	30	

The following samples were analyzed in this batch: HN2515840-001, HN2515840-002, HN2515840-003, HN2515840-004, HN2515840-005, HN2515840-006, HN2515840-007



Client: WSP USA
Project: Project Maize
Matrix: WATER
QC Lot: 2302635

Work Order: HN2515840
Date Collected: NA
Date Received: NA
Run ID: 3644151

Semivolatile Organic Compounds by GC-MS

MB	CLIENT ID: Method Blank	Lab ID: QC-2302635-001
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Method: EPA 8270E

Dilution: 1

Analysis Date: 10/30/25 00:05

Prep Date: 10/28/25 09:01

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
1,1'-Biphenyl (BZ-0)	<0.420	µg/L	0.420	1.00							U
1,2,4,5-Tetrachlorobenzene	<1.71	µg/L	1.71	5.00							U
1,4-Dioxane (1,4- Diethyleneoxide)	<0.720	µg/L	0.720	5.00							U
1-Methylnaphthalene	<0.0830	µg/L	0.0830	0.100							U
2,2'-Oxybis(1-chloropropane), bis(2-Chloro-1-methylethyl)ether	<0.230	µg/L	0.230	1.00							U
2,3,4,6-Tetrachlorophenol	<0.450	µg/L	0.450	1.00							U
2,4,5-Trichlorophenol	<0.170	µg/L	0.170	1.00							U
2,4,6-Trichlorophenol	<0.250	µg/L	0.250	1.00							U
2,4-Dichlorophenol	<0.350	µg/L	0.350	1.00							U
2,4-Dimethylphenol	<0.360	µg/L	0.360	1.00							U
2,4-Dinitrophenol	<2.61	µg/L	2.61	5.00							U
2,4-Dinitrotoluene (2,4-DNT)	<0.350	µg/L	0.350	1.00							U
2,6-Dinitrotoluene (2,6-DNT)	<0.330	µg/L	0.330	1.00							U
2-Chloronaphthalene	<0.0750	µg/L	0.0750	0.100							U
2-Chlorophenol	<0.230	µg/L	0.230	1.00							U
2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylphenol)	<0.270	µg/L	0.270	1.00							U
2-Methylnaphthalene	<0.0650	µg/L	0.0650	0.100							U
2-Methylphenol (o-Cresol)	<0.250	µg/L	0.250	1.00							U
2-Nitroaniline	<0.210	µg/L	0.210	1.00							U
2-Nitrophenol	<0.340	µg/L	0.340	1.00							U
3&4-Methylphenol	<0.210	µg/L	0.210	1.00							U
3,3'-Dichlorobenzidine	<0.460	µg/L	0.460	5.00							U
3-Nitroaniline	<0.188	µg/L	0.188	1.00							U
4-Bromophenyl phenyl ether (BDE-3)	<0.330	µg/L	0.330	1.00							U
4-Chloro-3-methylphenol	<0.260	µg/L	0.260	1.00							U
4-Chloroaniline	<0.340	µg/L	0.340	1.00							U
4-Chlorophenyl phenylether	<0.310	µg/L	0.310	1.00							U
4-Nitroaniline	<0.228	µg/L	0.228	1.00							U
4-Nitrophenol	<1.08	µg/L	1.08	5.00							U
Acenaphthene	<0.0810	µg/L	0.0810	0.100							U
Acenaphthylene	<0.0750	µg/L	0.0750	0.100							U
Acetophenone	<0.370	µg/L	0.370	1.00							U
Anthracene	<0.0810	µg/L	0.0810	0.100							U
Atrazine	<0.350	µg/L	0.350	1.00							U
Benzaldehyde	<0.520	µg/L	0.520	1.00							U
Benzo(a)anthracene	<0.0990	µg/L	0.0990	0.100							U
Benzo(a)pyrene	<0.0440	µg/L	0.0440	0.100							U
Benzo(b)fluoranthene	<0.0510	µg/L	0.0510	0.100							U
Benzo(g,h,i)perylene	<0.0890	µg/L	0.0890	0.100							U
Benzo(k)fluoranthene	<0.0480	µg/L	0.0480	0.100							U
bis(2-Chloroethoxy)methane	<0.290	µg/L	0.290	1.00							U
bis(2-Chloroethyl) ether	<0.370	µg/L	0.370	1.00							U

QA/QC Report



Client: WSP USA
Project: Project Maize
Matrix: WATER
QC Lot: 2302635

Work Order: HN2515840
Date Collected: NA
Date Received: NA
Run ID: 3644151

MB	CLIENT ID: Method Blank	Lab ID: QC-2302635-001
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Method: EPA 8270E

Dilution: 1

Analysis Date: 10/30/25 00:05

Prep Date: 10/28/25 09:01

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Butyl benzyl phthalate	<0.300	µg/L	0.300	1.00							U
Caprolactam	<0.960	µg/L	0.960	5.00							U
Carbazole	<0.240	µg/L	0.240	1.00							U
Chrysene	<0.0480	µg/L	0.0480	0.100							U
Di(2-ethylhexyl) phthalate (bis(2-Ethylhexyl)phthalate, DEHP)	<0.400	µg/L	0.400	1.00							U
Dibenz(a,h) anthracene	<0.0730	µg/L	0.0730	0.100							U
Dibenzofuran	<0.230	µg/L	0.230	1.00							U
Diethyl phthalate	<0.350	µg/L	0.350	1.00							U
Dimethyl phthalate	<0.650	µg/L	0.650	1.00							U
Di-n-butyl phthalate	<0.200	µg/L	0.200	1.00							U
Di-n-octyl phthalate	<0.530	µg/L	0.530	1.00							U
Fluoranthene	<0.0827	µg/L	0.0827	0.100							U
Fluorene	<0.0510	µg/L	0.0510	0.100							U
Hexachlorobenzene	<0.440	µg/L	0.440	1.00							U
Hexachlorobutadiene	<0.630	µg/L	0.630	1.00							U
Hexachlorocyclopentadiene	<1.09	µg/L	1.09	5.00							U
Hexachloroethane	<0.620	µg/L	0.620	1.00							U
Indeno(1,2,3-cd) pyrene	<0.0670	µg/L	0.0670	0.100							U
Isophorone	<0.340	µg/L	0.340	5.00							U
Methylphenol, Total	<0.460	µg/L	0.460	2.00							U
Naphthalene	<0.0670	µg/L	0.0670	0.100							U
Nitrobenzene	<0.260	µg/L	0.260	1.00							U
n-Nitrosodi-n-propylamine	<0.350	µg/L	0.350	1.00							U
N-Nitrosodiphenylamine	<0.490	µg/L	0.490	1.00							U
Pentachlorophenol	<0.970	µg/L	0.970	5.00							U
Phenanthrene	<0.0810	µg/L	0.0810	0.100							U
Phenol	<0.210	µg/L	0.210	1.00							U
Pyrene	<0.0872	µg/L	0.0872	0.100							U
Pyridine	<1.13	µg/L	1.13	10.0							U
Surr: 2,4,6-Tribromophenol	34.8	µg/L			50		69.6	38-103			
Surr: 2-Fluorobiphenyl	35.9	µg/L			50		71.8	36-96			
Surr: 2-Fluorophenol	23.6	µg/L			50		47.1	20-73			
Surr: 4-Terphenyl-d14	38.7	µg/L			50		77.4	44-114			
Surr: Nitrobenzene-d5	37.4	µg/L			50		74.7	33-100			
Surr: Phenol-d6	14.7	µg/L			50		29.5	10-48			

LCS	CLIENT ID: Laboratory Control Sample	Lab ID: QC-2302635-002
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Method: EPA 8270E

Dilution: 1

Analysis Date: 10/30/25 00:27

Prep Date: 10/28/25 09:01

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
1,1'-Biphenyl (BZ-0)	13.1	µg/L	0.420	1.00	20		65.4	24-111			
1,2,4,5-Tetrachlorobenzene	12.0	µg/L	1.71	5.00	20		60.2	14-110			
1-Methylnaphthalene	12.4	µg/L	0.0830	0.100	20		62.2	17-114			

QA/QC Report



Client: WSP USA
Project: Project Maize
Matrix: WATER
QC Lot: 2302635

Work Order: HN2515840
Date Collected: NA
Date Received: NA
Run ID: 3644151

LCS	CLIENT ID: Laboratory Control Sample	Lab ID: QC-2302635-002
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Method: EPA 8270E

Dilution: 1

Analysis Date: 10/30/25 00:27

Prep Date: 10/28/25 09:01

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
2,2'-Oxybis(1-chloropropane), bis(2-Chloro-1-methylethyl)ether	14.7	µg/L	0.230	1.00	20		73.6	31-104			
2,3,4,6-Tetrachlorophenol	15.4	µg/L	0.450	1.00	20		76.8	33-110			
2,4,5-Trichlorophenol	13.8	µg/L	0.170	1.00	20		69.2	33-114			
2,4,6-Trichlorophenol	14.4	µg/L	0.250	1.00	20		71.8	36-113			
2,4-Dichlorophenol	14.5	µg/L	0.350	1.00	20		72.4	30-111			
2,4-Dimethylphenol	13.0	µg/L	0.360	1.00	20		64.9	36-109			
2,4-Dinitrophenol	10.0	µg/L	2.61	5.00	20		50.2	36-109			
2,4-Dinitrotoluene (2,4-DNT)	14.8	µg/L	0.350	1.00	20		73.8	51-107			
2,6-Dinitrotoluene (2,6-DNT)	15.2	µg/L	0.330	1.00	20		76.2	51-105			
2-Chloronaphthalene	12.4	µg/L	0.0750	0.100	20		61.9	22-112			
2-Chlorophenol	14.3	µg/L	0.230	1.00	20		71.3	35-108			
2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylphenol)	13.2	µg/L	0.270	1.00	20		66.2	28-121			
2-Methylnaphthalene	12.1	µg/L	0.0650	0.100	20		60.3	12-119			
2-Methylphenol (o-Cresol)	13.0	µg/L	0.250	1.00	20		65.1	31-100			
2-Nitroaniline	14.9	µg/L	0.210	1.00	20		74.6	46-106			
2-Nitrophenol	14.2	µg/L	0.340	1.00	20		71.0	26-111			
3&4-Methylphenol	12.2	µg/L	0.210	1.00	20		60.8	24-95			
3,3'-Dichlorobenzidine	14.6	µg/L	0.460	5.00	20		72.8	48-101			
3-Nitroaniline	16.0	µg/L	0.188	1.00	20		79.8	52-105			
4-Bromophenyl phenyl ether (BDE-3)	14.8	µg/L	0.330	1.00	20		74.2	49-107			
4-Chloro-3-methylphenol	14.9	µg/L	0.260	1.00	20		74.4	35-105			
4-Chloroaniline	17.1	µg/L	0.340	1.00	20		85.4	46-101			
4-Chlorophenyl phenylether	13.6	µg/L	0.310	1.00	20		68.0	40-107			
4-Nitroaniline	14.7	µg/L	0.228	1.00	20		73.6	49-110			
4-Nitrophenol	5.03	µg/L	1.08	5.00	20		25.2	10-64			
Acenaphthene	13.3	µg/L	0.0810	0.100	20		66.7	32-108			
Acenaphthylene	13.7	µg/L	0.0750	0.100	20		68.4	34-107			
Acetophenone	14.2	µg/L	0.370	1.00	20		71.2	41-102			
Anthracene	15.0	µg/L	0.0810	0.100	20		75.0	53-105			
Atrazine	14.4	µg/L	0.350	1.00	20		72.2	53-112			
Benzaldehyde	18.1	µg/L	0.520	1.00	20		90.4	32-111			
Benzo(a)anthracene	14.9	µg/L	0.0990	0.100	20		74.4	57-106			
Benzo(a)pyrene	15.3	µg/L	0.0440	0.100	20		76.4	54-107			
Benzo(b)fluoranthene	15.3	µg/L	0.0510	0.100	20		76.4	53-109			
Benzo(g,h,i)perylene	14.5	µg/L	0.0890	0.100	20		72.3	50-114			
Benzo(k)fluoranthene	15.6	µg/L	0.0480	0.100	20		78.0	53-110			
bis(2-Chloroethoxy)methane	14.9	µg/L	0.290	1.00	20		74.4	42-101			
bis(2-Chloroethyl) ether	14.6	µg/L	0.370	1.00	20		73.2	39-100			
Butyl benzyl phthalate	13.8	µg/L	0.300	1.00	20		69.1	45-112			
Carbazole	14.8	µg/L	0.240	1.00	20		74.0	55-106			
Chrysene	15.2	µg/L	0.0480	0.100	20		76.0	57-108			
Di(2-ethylhexyl) phthalate (bis(2-Ethylhexyl)phthalate, DEHP)	15.3	µg/L	0.400	1.00	20		76.3	53-116			
Dibenz(a,h) anthracene	15.1	µg/L	0.0730	0.100	20		75.5	51-112			

QA/QC Report



Client: WSP USA
Project: Project Maize
Matrix: WATER
QC Lot: 2302635

Work Order: HN2515840
Date Collected: NA
Date Received: NA
Run ID: 3644151

LCS	CLIENT ID: Laboratory Control Sample	Lab ID: QC-2302635-002
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Method: EPA 8270E

Dilution: 1

Analysis Date: 10/30/25 00:27

Prep Date: 10/28/25 09:01

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Dibenzofuran	13.8	µg/L	0.230	1.00	20		68.8	37-107			
Diethyl phthalate	14.9	µg/L	0.350	1.00	20		74.6	44-114			
Dimethyl phthalate	14.6	µg/L	0.200	1.00	20		73.1	40-115			
Di-n-butyl phthalate	14.7	µg/L	0.210	1.00	20		73.6	49-112			
Di-n-octyl phthalate	15.2	µg/L	0.530	1.00	20		76.0	47-120			
Fluoranthene	15.0	µg/L	0.0827	0.100	20		75.0	54-107			
Fluorene	14.3	µg/L	0.0510	0.100	20		71.5	42-107			
Hexachlorobenzene	14.8	µg/L	0.440	1.00	20		74.0	50-105			
Hexachlorobutadiene	8.16	µg/L	0.630	1.00	20		40.8	10-112			
Hexachlorocyclopentadiene	7.00	µg/L	1.09	5.00	20		35.0	10-102			
Hexachloroethane	7.17	µg/L	0.620	1.00	20		35.8	10-115			
Indeno(1,2,3-cd) pyrene	15.9	µg/L	0.0670	0.100	20		79.3	49-113			
Isophorone	15.0	µg/L	0.340	5.00	20		75.0	42-103			
Methylphenol, Total	25.2	µg/L	0.460	2.00	40		62.9	24-100			
Naphthalene	12.4	µg/L	0.0670	0.100	20		62.2	18-109			
Nitrobenzene	15.0	µg/L	0.260	1.00	20		74.8	38-101			
n-Nitrosodi-n-propylamine	14.7	µg/L	0.350	1.00	20		73.6	40-104			
N-Nitrosodiphenylamine	14.8	µg/L	0.490	1.00	20		74.0	49-105			
Pentachlorophenol	13.2	µg/L	0.970	5.00	20		65.8	22-109			
Phenanthrene	14.9	µg/L	0.0810	0.100	20		74.4	51-103			
Phenol	7.15	µg/L	0.210	1.00	20		35.8	10-63			
Pyrene	15.2	µg/L	0.0872	0.100	20		76.0	50-105			
Pyridine	5.48	µg/L	1.13	10.0	20		27.4	11-77			J
Surr: 2,4,6-Tribromophenol	38.0	µg/L			50		76.0	38-103			
Surr: 2-Fluorobiphenyl	33.5	µg/L			50		66.9	36-96			
Surr: 2-Fluorophenol	23.8	µg/L			50		47.6	20-73			
Surr: 4-Terphenyl-d14	38.6	µg/L			50		77.3	44-114			
Surr: Nitrobenzene-d5	36.7	µg/L			50		73.4	33-100			
Surr: Phenol-d6	16.0	µg/L			50		32.1	10-48			

DLCS	CLIENT ID: Laboratory Control Sample Duplicate	Lab ID: QC-2302635-003
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Method: EPA 8270E

Dilution: 1

Analysis Date: 10/30/25 00:49

Prep Date: 10/28/25 09:01

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
1,1'-Biphenyl (BZ-0)	10.7	µg/L	0.420	1.00	20		53.4	24-111	20.4	30	
1,2,4,5-Tetrachlorobenzene	9.26	µg/L	1.71	5.00	20		46.3	14-110	26.0	30	
1-Methylnaphthalene	9.75	µg/L	0.0830	0.100	20		48.8	17-114	24.2	30	
2,2'-Oxybis(1-chloropropane), bis(2-Chloro-1-methylethyl)ether	13.2	µg/L	0.230	1.00	20		65.8	31-104	11.2	30	
2,3,4,6-Tetrachlorophenol	13.7	µg/L	0.450	1.00	20		68.4	33-110	11.5	30	
2,4,5-Trichlorophenol	12.8	µg/L	0.170	1.00	20		64.0	33-114	7.81	30	
2,4,6-Trichlorophenol	13.4	µg/L	0.250	1.00	20		66.8	36-113	7.22	30	
2,4-Dichlorophenol	13.5	µg/L	0.350	1.00	20		67.3	30-111	7.23	30	
2,4-Dimethylphenol	11.6	µg/L	0.360	1.00	20		58.2	36-109	10.9	30	

QA/QC Report



Client: WSP USA
Project: Project Maize
Matrix: WATER
QC Lot: 2302635

Work Order: HN2515840
Date Collected: NA
Date Received: NA
Run ID: 3644151

DLCS	CLIENT ID: Laboratory Control Sample Duplicate	Lab ID: QC-2302635-003
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Method: EPA 8270E

Dilution: 1

Analysis Date: 10/30/25 00:49

Prep Date: 10/28/25 09:01

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
2,4-Dinitrophenol	10.2	µg/L	2.61	5.00	20		51.0	36-109	1.58	30	
2,4-Dinitrotoluene (2,4-DNT)	14.0	µg/L	0.350	1.00	20		70.2	51-107	5.14	30	
2,6-Dinitrotoluene (2,6-DNT)	14.2	µg/L	0.330	1.00	20		71.1	51-105	6.86	30	
2-Chloronaphthalene	9.93	µg/L	0.0750	0.100	20		49.6	22-112	22.0	30	
2-Chlorophenol	13.6	µg/L	0.230	1.00	20		68.2	35-108	4.44	30	
2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylphenol)	12.8	µg/L	0.270	1.00	20		64.1	28-121	3.22	30	
2-Methylnaphthalene	9.36	µg/L	0.0650	0.100	20		46.8	12-119	25.2	30	
2-Methylphenol (o-Cresol)	12.1	µg/L	0.250	1.00	20		60.6	31-100	7.16	30	
2-Nitroaniline	13.8	µg/L	0.210	1.00	20		68.8	46-106	7.95	30	
2-Nitrophenol	12.7	µg/L	0.340	1.00	20		63.6	26-111	11.0	30	
3&4-Methylphenol	11.1	µg/L	0.210	1.00	20		55.6	24-95	8.85	30	
3,3'-Dichlorobenzidine	13.8	µg/L	0.460	5.00	20		69.0	48-101	5.43	30	
3-Nitroaniline	16.1	µg/L	0.188	1.00	20		80.5	52-105	0.936	30	
4-Bromophenyl phenyl ether (BDE-3)	13.3	µg/L	0.330	1.00	20		66.4	49-107	11.2	30	
4-Chloro-3-methylphenol	13.7	µg/L	0.260	1.00	20		68.6	35-105	8.11	30	
4-Chloroaniline	17.2	µg/L	0.340	1.00	20		86.2	46-101	0.932	30	
4-Chlorophenyl phenylether	12.2	µg/L	0.310	1.00	20		61.2	40-107	10.4	30	
4-Nitroaniline	15.0	µg/L	0.228	1.00	20		75.0	49-110	1.95	30	
4-Nitrophenol	4.87	µg/L	1.08	5.00	20		24.4	10-64	NC		J
Acenaphthene	11.6	µg/L	0.0810	0.100	20		58.0	32-108	14.0	30	
Acenaphthylene	12.0	µg/L	0.0750	0.100	20		60.2	34-107	12.7	30	
Acetophenone	13.5	µg/L	0.370	1.00	20		67.7	41-102	5.04	30	
Anthracene	14.2	µg/L	0.0810	0.100	20		71.2	53-105	5.20	30	
Atrazine	13.9	µg/L	0.350	1.00	20		69.4	53-112	4.03	30	
Benzaldehyde	16.9	µg/L	0.520	1.00	20		84.7	32-111	6.57	30	
Benzo(a)anthracene	14.2	µg/L	0.0990	0.100	20		70.8	57-106	4.96	30	
Benzo(a)pyrene	14.3	µg/L	0.0440	0.100	20		71.4	54-107	6.70	30	
Benzo(b)fluoranthene	14.4	µg/L	0.0510	0.100	20		71.8	53-109	6.28	30	
Benzo(g,h,i)perylene	13.7	µg/L	0.0890	0.100	20		68.5	50-114	5.40	30	
Benzo(k)fluoranthene	14.7	µg/L	0.0480	0.100	20		73.6	53-110	5.94	30	
bis(2-Chloroethoxy)methane	13.2	µg/L	0.290	1.00	20		65.8	42-101	12.2	30	
bis(2-Chloroethyl) ether	13.6	µg/L	0.370	1.00	20		68.2	39-100	7.21	30	
Butyl benzyl phthalate	13.0	µg/L	0.300	1.00	20		64.8	45-112	6.50	30	
Carbazole	14.3	µg/L	0.240	1.00	20		71.4	55-106	3.51	30	
Chrysene	13.9	µg/L	0.0480	0.100	20		69.6	57-108	8.80	30	
Di(2-ethylhexyl) phthalate (bis(2-Ethylhexyl)phthalate, DEHP)	14.0	µg/L	0.400	1.00	20		69.8	53-116	8.90	30	
Dibenz(a,h) anthracene	14.3	µg/L	0.0730	0.100	20		71.4	51-112	5.51	30	
Dibenzofuran	12.2	µg/L	0.230	1.00	20		61.0	37-107	12.1	30	
Diethyl phthalate	14.0	µg/L	0.350	1.00	20		70.2	44-114	6.01	30	
Dimethyl phthalate	13.6	µg/L	0.200	1.00	20		68.1	40-115	7.08	30	
Di-n-butyl phthalate	14.1	µg/L	0.210	1.00	20		70.4	49-112	4.51	30	
Di-n-octyl phthalate	14.1	µg/L	0.530	1.00	20		70.7	47-120	7.16	30	
Fluoranthene	14.3	µg/L	0.0827	0.100	20		71.7	54-107	4.57	30	
Fluorene	12.5	µg/L	0.0510	0.100	20		62.6	42-107	13.3	30	

QA/QC Report



Client: WSP USA
Project: Project Maize
Matrix: WATER
QC Lot: 2302635

Work Order: HN2515840
Date Collected: NA
Date Received: NA
Run ID: 3644151

DLCS	CLIENT ID: Laboratory Control Sample Duplicate	Lab ID: QC-2302635-003
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Method: EPA 8270E

Dilution: 1

Analysis Date: 10/30/25 00:49

Prep Date: 10/28/25 09:01

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Hexachlorobenzene	14.0	µg/L	0.440	1.00	20		70.0	50-105	5.63	30	
Hexachlorobutadiene	5.35	µg/L	0.630	1.00	20		26.8	10-112	41.6	30	R
Hexachlorocyclopentadiene	4.69	µg/L	1.09	5.00	20		23.4	10-102	NC		J
Hexachloroethane	4.86	µg/L	0.620	1.00	20		24.3	10-115	38.4	30	R
Indeno(1,2,3-cd) pyrene	15.0	µg/L	0.0670	0.100	20		74.8	49-113	5.77	30	
Isophorone	13.7	µg/L	0.340	5.00	20		68.6	42-103	8.85	30	
Methylphenol, Total	23.2	µg/L	0.460	2.00	40		58.1	24-100	7.97	30	
Naphthalene	9.85	µg/L	0.0670	0.100	20		49.2	18-109	23.2	30	
Nitrobenzene	13.3	µg/L	0.260	1.00	20		66.3	38-101	12.1	30	
n-Nitrosodi-n-propylamine	13.9	µg/L	0.350	1.00	20		69.6	40-104	5.45	30	
N-Nitrosodiphenylamine	13.7	µg/L	0.490	1.00	20		68.4	49-105	7.72	30	
Pentachlorophenol	12.1	µg/L	0.970	5.00	20		60.6	22-109	8.23	30	
Phenanthrene	13.6	µg/L	0.0810	0.100	20		67.8	51-103	9.28	30	
Phenol	6.48	µg/L	0.210	1.00	20		32.4	10-63	9.83	30	
Pyrene	13.8	µg/L	0.0872	0.100	20		68.9	50-105	9.87	30	
Pyridine	7.39	µg/L	1.13	10.0	20		37.0	11-77	NC		J
Surr: 2,4,6-Tribromophenol	33.6	µg/L			50		67.3	38-103	12.1	30	
Surr: 2-Fluorobiphenyl	27.4	µg/L			50		54.7	36-96	20.1	30	
Surr: 2-Fluorophenol	21.0	µg/L			50		42.0	20-73	12.4	30	
Surr: 4-Terphenyl-d14	34.6	µg/L			50		69.3	44-114	10.9	30	
Surr: Nitrobenzene-d5	31.6	µg/L			50		63.1	33-100	15.0	30	
Surr: Phenol-d6	13.4	µg/L			50		26.7	10-48	18.4	30	

The following samples were analyzed in this batch: HN2515840-013, HN2515840-014, HN2515840-015, HN2515840-016, HN2515840-017, HN2515840-018



Client: WSP USA
Project: Project Maize
Matrix: SOIL/SOLID
QC Lot: 2303031

Work Order: HN2515840
Date Collected: NA
Date Received: NA
Run ID: 3639941

Semivolatile Organic Compounds by GC-MS

MB	CLIENT ID: Method Blank	Lab ID: QC-2303031-001
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Method: EPA 8270E

Dilution: 1

Analysis Date: 10/29/25 13:38

Prep Date: 10/28/25 11:34

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
1,1'-Biphenyl (BZ-0)	<5.41	µg/kg	5.41	33.0							U
1,2,4,5-Tetrachlorobenzene	<7.69	µg/kg	7.69	333							U
1,4-Dioxane (1,4- Diethyleneoxide)	<23.9	µg/kg	23.9	167							U
1-Methylnaphthalene	<4.80	µg/kg	4.80	6.67							U
2,2'-Oxybis(1-chloropropane), bis(2-Chloro-1-methylethyl)ether	<7.81	µg/kg	7.81	33.0							U
2,3,4,6-Tetrachlorophenol	<24.4	µg/kg	24.4	67.0							U
2,4,5-Trichlorophenol	<19.8	µg/kg	19.8	33.0							U
2,4,6-Trichlorophenol	<8.87	µg/kg	8.87	33.0							U
2,4-Dichlorophenol	<17.9	µg/kg	17.9	33.0							U
2,4-Dimethylphenol	<17.1	µg/kg	17.1	33.0							U
2,4-Dinitrophenol	<244	µg/kg	244	333							U
2,4-Dinitrotoluene (2,4-DNT)	<21.6	µg/kg	21.6	33.0							U
2,6-Dinitrotoluene (2,6-DNT)	<8.51	µg/kg	8.51	33.0							U
2-Chloronaphthalene	<4.66	µg/kg	4.66	6.67							U
2-Chlorophenol	<21.8	µg/kg	21.8	33.0							U
2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylphenol)	<27.8	µg/kg	27.8	33.0							U
2-Methylnaphthalene	<3.39	µg/kg	3.39	6.67							U
2-Methylphenol (o-Cresol)	<9.01	µg/kg	9.01	33.0							U
2-Nitroaniline	<18.5	µg/kg	18.5	33.0							U
2-Nitrophenol	<9.50	µg/kg	9.50	33.0							U
3&4-Methylphenol	<18.2	µg/kg	18.2	33.0							U
3,3'-Dichlorobenzidine	<15.6	µg/kg	15.6	167							U
3-Nitroaniline	<19.4	µg/kg	19.4	33.0							U
4-Bromophenyl phenyl ether (BDE-3)	<18.3	µg/kg	18.3	33.0							U
4-Chloro-3-methylphenol	<9.50	µg/kg	9.50	33.0							U
4-Chloroaniline	<16.9	µg/kg	16.9	67.0							U
4-Chlorophenyl phenylether	<9.21	µg/kg	9.21	33.0							U
4-Nitroaniline	<51.7	µg/kg	51.7	167							U
4-Nitrophenol	<78.1	µg/kg	78.1	333							U
Acenaphthene	<4.82	µg/kg	4.82	6.67							U
Acenaphthylene	<5.78	µg/kg	5.78	6.67							U
Acetophenone	<5.22	µg/kg	5.22	33.0							U
Anthracene	<4.70	µg/kg	4.70	6.67							U
Atrazine	<19.5	µg/kg	19.5	33.0							U
Benzaldehyde	<51.2	µg/kg	51.2	67.0							U
Benzo(a)anthracene	<5.76	µg/kg	5.76	6.67							U
Benzo(a)pyrene	<4.09	µg/kg	4.09	6.67							U
Benzo(b)fluoranthene	<4.97	µg/kg	4.97	6.67							U
Benzo(g,h,i)perylene	<5.11	µg/kg	5.11	6.67							U
Benzo(k)fluoranthene	<5.05	µg/kg	5.05	6.67							U
bis(2-Chloroethoxy)methane	<21.1	µg/kg	21.1	33.0							U
bis(2-Chloroethyl) ether	<9.44	µg/kg	9.44	33.0							U

QA/QC Report



Client: WSP USA
Project: Project Maize
Matrix: SOIL/SOLID
QC Lot: 2303031

Work Order: HN2515840
Date Collected: NA
Date Received: NA
Run ID: 3639941

MB	CLIENT ID: Method Blank	Lab ID: QC-2303031-001
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Method: EPA 8270E

Dilution: 1

Analysis Date: 10/29/25 13:38

Prep Date: 10/28/25 11:34

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Butyl benzyl phthalate	<41.7	µg/kg	41.7	67.0							U
Caprolactam	<30.1	µg/kg	30.1	33.0							U
Carbazole	<9.82	µg/kg	9.82	33.0							U
Chrysene	<5.39	µg/kg	5.39	6.67							U
Di(2-ethylhexyl) phthalate (bis(2-Ethylhexyl)phthalate, DEHP)	32.7	µg/kg	27.6	33.0							J
Dibenz(a,h) anthracene	<3.60	µg/kg	3.60	33.0							U
Dibenzofuran	<4.90	µg/kg	4.90	33.0							U
Diethyl phthalate	<11.3	µg/kg	11.3	33.0							U
Dimethyl phthalate	<6.50	µg/kg	6.50	33.0							U
Di-n-butyl phthalate	<20.4	µg/kg	20.4	33.0							U
Di-n-octyl phthalate	<28.8	µg/kg	28.8	33.0							U
Fluoranthene	<3.20	µg/kg	3.20	6.67							U
Fluorene	<4.84	µg/kg	4.84	6.67							U
Hexachlorobenzene	<9.70	µg/kg	9.70	33.0							U
Hexachlorobutadiene	<7.85	µg/kg	7.85	33.0							U
Hexachlorocyclopentadiene	<31.6	µg/kg	31.6	33.0							U
Hexachloroethane	<13.8	µg/kg	13.8	33.0							U
Indeno(1,2,3-cd) pyrene	<4.64	µg/kg	4.64	6.67							U
Isophorone	<6.51	µg/kg	6.51	167							U
Methylphenol, Total	<9.01	µg/kg	9.01	67.0							U
Naphthalene	<4.26	µg/kg	4.26	6.67							U
Nitrobenzene	<11.2	µg/kg	11.2	167							U
n-Nitrosodi-n-propylamine	<5.50	µg/kg	5.50	33.0							U
N-Nitrosodiphenylamine	<19.3	µg/kg	19.3	33.0							U
Pentachlorophenol	<26.5	µg/kg	26.5	33.0							U
Phenanthrene	<3.10	µg/kg	3.10	6.67							U
Phenol	<16.7	µg/kg	16.7	33.0							U
Pyrene	<3.33	µg/kg	3.33	6.67							U
Pyridine	<65.6	µg/kg	65.6	167							U
Surr: 2,4,6-Tribromophenol	2610	µg/kg			3333		78.4	48-94			
Surr: 2-Fluorobiphenyl	2430	µg/kg			3333		72.8	50-103			
Surr: 2-Fluorophenol	2210	µg/kg			3333		66.3	43-105			
Surr: 4-Terphenyl-d14	2450	µg/kg			3333		73.4	55-111			
Surr: Nitrobenzene-d5	2160	µg/kg			3333		64.9	47-100			
Surr: Phenol-d6	2280	µg/kg			3333		68.4	49-110			

LCS	CLIENT ID: Laboratory Control Sample	Lab ID: QC-2303031-002
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Method: EPA 8270E

Dilution: 1

Analysis Date: 10/29/25 13:58

Prep Date: 10/28/25 11:34

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
1,1'-Biphenyl (BZ-0)	1010	µg/kg	5.41	33.0	1333		75.7	57-101			
1,2,4,5-Tetrachlorobenzene	1100	µg/kg	7.69	333	1333		82.4	54-98			
1-Methylnaphthalene	985	µg/kg	4.80	6.67	1333		73.9	56-100			

QA/QC Report



Client: WSP USA
Project: Project Maize
Matrix: SOIL/SOLID
QC Lot: 2303031

Work Order: HN2515840
Date Collected: NA
Date Received: NA
Run ID: 3639941

LCS	CLIENT ID: Laboratory Control Sample	Lab ID: QC-2303031-002
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Method: EPA 8270E

Dilution: 1

Analysis Date: 10/29/25 13:58

Prep Date: 10/28/25 11:34

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
2,2'-Oxybis(1-chloropropane), bis(2-Chloro-1-methylethyl)ether	821	µg/kg	7.81	33.0	1333		61.6	50-101			
2,3,4,6-Tetrachlorophenol	1320	µg/kg	24.4	67.0	1333		99.4	48-103			
2,4,5-Trichlorophenol	1150	µg/kg	19.8	33.0	1333		86.1	54-98			
2,4,6-Trichlorophenol	1140	µg/kg	8.87	33.0	1333		85.4	56-97			
2,4-Dichlorophenol	1030	µg/kg	17.9	33.0	1333		77.4	54-99			
2,4-Dimethylphenol	875	µg/kg	17.1	33.0	1333		65.6	47-102			
2,4-Dinitrophenol	1220	µg/kg	244	333	1333		91.6	10-100			
2,4-Dinitrotoluene (2,4-DNT)	1170	µg/kg	21.6	33.0	1333		87.8	62-105			
2,6-Dinitrotoluene (2,6-DNT)	1160	µg/kg	8.51	33.0	1333		87.0	62-103			
2-Chloronaphthalene	1000	µg/kg	4.66	6.67	1333		75.3	57-101			
2-Chlorophenol	973	µg/kg	21.8	33.0	1333		73.0	52-102			
2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylphenol)	1230	µg/kg	27.8	33.0	1333		92.2	42-104			
2-Methylnaphthalene	965	µg/kg	3.39	6.67	1333		72.4	55-102			
2-Methylphenol (o-Cresol)	914	µg/kg	9.01	33.0	1333		68.6	54-103			
2-Nitroaniline	1110	µg/kg	18.5	33.0	1333		83.0	57-103			
2-Nitrophenol	1260	µg/kg	9.50	33.0	1333		94.4	52-102			
3&4-Methylphenol	933	µg/kg	18.2	33.0	1333		70.0	56-103			
3,3'-Dichlorobenzidine	808	µg/kg	15.6	167	1333		60.6	41-91			
3-Nitroaniline	641	µg/kg	19.4	33.0	1333		48.1	35-107			
4-Bromophenyl phenyl ether (BDE-3)	1110	µg/kg	18.3	33.0	1333		83.1	63-104			
4-Chloro-3-methylphenol	1000	µg/kg	9.50	33.0	1333		75.3	57-103			
4-Chloroaniline	1070	µg/kg	16.9	67.0	1333		80.0	32-99			
4-Chlorophenyl phenylether	1120	µg/kg	9.21	33.0	1333		83.9	62-100			
4-Nitroaniline	744	µg/kg	51.7	167	1333		55.8	19-124			
4-Nitrophenol	1090	µg/kg	78.1	333	1333		82.0	44-106			
Acenaphthene	1020	µg/kg	4.82	6.67	1333		76.2	60-101			
Acenaphthylene	1030	µg/kg	5.78	6.67	1333		77.0	59-101			
Acetophenone	917	µg/kg	5.22	33.0	1333		68.8	54-102			
Anthracene	1050	µg/kg	4.70	6.67	1333		78.7	63-96			
Atrazine	1290	µg/kg	19.5	33.0	1333		96.9	60-110			
Benzaldehyde	253	µg/kg	51.2	67.0	1333		19.0	10-143			
Benzo(a)anthracene	1030	µg/kg	5.76	6.67	1333		77.2	66-102			
Benzo(a)pyrene	1130	µg/kg	4.09	6.67	1333		84.4	66-105			
Benzo(b)fluoranthene	1090	µg/kg	4.97	6.67	1333		81.9	67-105			
Benzo(g,h,i)perylene	1100	µg/kg	5.11	6.67	1333		82.8	59-110			
Benzo(k)fluoranthene	1060	µg/kg	5.05	6.67	1333		79.2	68-106			
bis(2-Chloroethoxy)methane	821	µg/kg	21.1	33.0	1333		61.6	54-102			
bis(2-Chloroethyl) ether	859	µg/kg	9.44	33.0	1333		64.4	51-101			
Butyl benzyl phthalate	1100	µg/kg	41.7	67.0	1333		82.4	59-107			
Caprolactam	1000	µg/kg	30.1	33.0	1333		75.3	49-103			
Carbazole	1000	µg/kg	9.82	33.0	1333		75.1	63-103			
Chrysene	1020	µg/kg	5.39	6.67	1333		76.5	66-105			
Di(2-ethylhexyl) phthalate (bis(2-Ethylhexyl)phthalate, DEHP)	1110	µg/kg	27.6	33.0	1333		83.1	63-101			

QA/QC Report



Client: WSP USA
Project: Project Maize
Matrix: SOIL/SOLID
QC Lot: 2303031

Work Order: HN2515840
Date Collected: NA
Date Received: NA
Run ID: 3639941

LCS	CLIENT ID: Laboratory Control Sample	Lab ID: QC-2303031-002
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Method: EPA 8270E

Dilution: 1

Analysis Date: 10/29/25 13:58

Prep Date: 10/28/25 11:34

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Dibenz(a,h) anthracene	1130	µg/kg	3.60	33.0	1333		85.0	61-109			
Dibenzofuran	1050	µg/kg	4.90	33.0	1333		78.4	61-101			
Diethyl phthalate	1100	µg/kg	11.3	33.0	1333		82.5	63-105			
Dimethyl phthalate	1070	µg/kg	6.50	33.0	1333		80.6	64-104			
Di-n-butyl phthalate	1050	µg/kg	20.4	33.0	1333		78.8	66-108			
Di-n-octyl phthalate	1330	µg/kg	28.8	33.0	1333		100	53-126			
Fluoranthene	1080	µg/kg	3.20	6.67	1333		81.3	66-105			
Fluorene	1070	µg/kg	4.84	6.67	1333		80.3	62-101			
Hexachlorobenzene	1110	µg/kg	9.70	33.0	1333		83.6	61-104			
Hexachlorobutadiene	1120	µg/kg	7.85	33.0	1333		84.0	52-99			
Hexachlorocyclopentadiene	969	µg/kg	31.6	33.0	1333		72.7	39-106			
Hexachloroethane	977	µg/kg	13.8	33.0	1333		73.3	59-99			
Indeno(1,2,3-cd) pyrene	1250	µg/kg	4.64	6.67	1333		94.0	57-114			
Isophorone	920	µg/kg	6.51	167	1333		69.0	55-101			
Methylphenol, Total	1850	µg/kg	9.01	67.0	2667		69.2	54-103			
Naphthalene	939	µg/kg	4.26	6.67	1333		70.5	54-99			
Nitrobenzene	939	µg/kg	11.2	167	1333		70.5	53-100			
n-Nitrosodi-n-propylamine	953	µg/kg	5.50	33.0	1333		71.5	52-104			
N-Nitrosodiphenylamine	988	µg/kg	19.3	33.0	1333		74.1	61-104			
Pentachlorophenol	1170	µg/kg	26.5	33.0	1333		87.5	35-100			
Phenanthrene	983	µg/kg	3.10	6.67	1333		73.7	64-101			
Phenol	820	µg/kg	16.7	33.0	1333		61.5	51-107			
Pyrene	983	µg/kg	3.33	6.67	1333		73.8	62-114			
Pyridine	703	µg/kg	65.6	167	1333		52.8	40-84			
Surr: 2,4,6-Tribromophenol	2880	µg/kg			3333		86.4	48-94			
Surr: 2-Fluorobiphenyl	2550	µg/kg			3333		76.4	50-103			
Surr: 2-Fluorophenol	2190	µg/kg			3333		65.8	43-105			
Surr: 4-Terphenyl-d14	2460	µg/kg			3333		73.9	55-111			
Surr: Nitrobenzene-d5	2350	µg/kg			3333		70.5	47-100			
Surr: Phenol-d6	2310	µg/kg			3333		69.4	49-110			

MS	CLIENT ID: Batch QC	Lab ID: QC-2303031-005
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Method: EPA 8270E

Dilution: 1

Analysis Date: 10/29/25 14:20

Prep Date: 10/28/25 11:34

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
1,1'-Biphenyl (BZ-0)	1640	µg/kg	8.49	53.6	2091.5	<8.49	78.6	57-101			
1,2,4,5-Tetrachlorobenzene	1780	µg/kg	12.1	541	2091.5	<12.1	85.3	54-98			
1-Methylnaphthalene	1640	µg/kg	7.53	10.8	2091.5	<7.53	78.3	56-100			
2,2'-Oxybis(1-chloropropane), bis(2-Chloro-1-methylethyl)ether	1360	µg/kg	12.3	53.6	2091.5	<12.3	65.0	50-101			
2,3,4,6-Tetrachlorophenol	2070	µg/kg	38.3	108	2091.5	<38.3	99.1	48-103			
2,4,5-Trichlorophenol	1960	µg/kg	31.0	53.6	2091.5	<31.0	93.7	54-98			
2,4,6-Trichlorophenol	1920	µg/kg	13.9	53.6	2091.5	<13.9	91.9	56-97			
2,4-Dichlorophenol	1760	µg/kg	28.1	53.6	2091.5	<28.1	84.3	54-99			

QA/QC Report



Client: WSP USA
Project: Project Maize
Matrix: SOIL/SOLID
QC Lot: 2303031

Work Order: HN2515840
Date Collected: NA
Date Received: NA
Run ID: 3639941

MS	CLIENT ID: Batch QC	Lab ID: QC-2303031-005
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Method: EPA 8270E

Dilution: 1

Analysis Date: 10/29/25 14:20

Prep Date: 10/28/25 11:34

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
2,4-Dimethylphenol	1530	µg/kg	26.9	53.6	2091.5	<26.9	73.3	47-102			
2,4-Dinitrophenol	1380	µg/kg	382	541	2091.5	<382	65.8	10-100			
2,4-Dinitrotoluene (2,4-DNT)	1910	µg/kg	34.0	53.6	2091.5	<34.0	91.3	62-105			
2,6-Dinitrotoluene (2,6-DNT)	1890	µg/kg	13.4	53.6	2091.5	<13.4	90.4	62-103			
2-Chloronaphthalene	1680	µg/kg	7.31	10.8	2091.5	<7.31	80.4	57-101			
2-Chlorophenol	1630	µg/kg	34.2	53.6	2091.5	<34.2	78.1	52-102			
2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylphenol)	2000	µg/kg	43.7	53.6	2091.5	<43.7	95.7	42-104			
2-Methylnaphthalene	1630	µg/kg	5.32	330	2091.5	<5.32	78.0	55-102			
2-Methylphenol (o-Cresol)	1540	µg/kg	14.1	53.6	2091.5	<14.1	73.9	54-103			
2-Nitroaniline	1830	µg/kg	29.0	53.6	2091.5	<29.0	87.4	57-103			
2-Nitrophenol	2120	µg/kg	14.9	53.6	2091.5	<14.9	101	52-102			
3&4-Methylphenol	1570	µg/kg	28.5	53.6	2091.5	<28.5	75.1	56-103			
3,3'-Dichlorobenzidine	1620	µg/kg	24.4	271	2091.5	<24.4	77.4	41-91			
3-Nitroaniline	991	µg/kg	30.4	53.6	2091.5	<30.4	47.4	35-107			
4-Bromophenyl phenyl ether (BDE-3)	1870	µg/kg	28.7	53.6	2091.5	<28.7	89.4	63-104			
4-Chloro-3-methylphenol	1660	µg/kg	14.9	53.6	2091.5	<14.9	79.4	57-103			
4-Chloroaniline	1780	µg/kg	26.6	108	2091.5	<26.6	85.1	32-99			
4-Chlorophenyl phenylether	1840	µg/kg	14.5	53.6	2091.5	<14.5	87.9	62-100			
4-Nitroaniline	1120	µg/kg	81.1	271	2091.5	<81.1	53.3	19-124			
4-Nitrophenol	1900	µg/kg	122	541	2091.5	<122	91.1	44-106			
Acenaphthene	1690	µg/kg	7.56	330	2091.5	<7.56	80.9	60-101			
Acenaphthylene	1690	µg/kg	9.07	330	2091.5	<9.07	80.9	59-101			
Acetophenone	1530	µg/kg	8.19	53.6	2091.5	<8.19	73.2	54-102			
Anthracene	1700	µg/kg	7.37	330	2091.5	<7.37	81.3	63-96			
Atrazine	2090	µg/kg	30.6	53.6	2091.5	<30.6	99.8	60-110			
Benzaldehyde	362	µg/kg	80.3	108	2091.5	<80.3	17.3	10-143			
Benzo(a)anthracene	1710	µg/kg	9.04	330	2091.5	<9.04	81.4	66-102			
Benzo(a)pyrene	1870	µg/kg	6.42	330	2091.5	<6.42	89.4	66-105			
Benzo(b)fluoranthene	1810	µg/kg	7.80	330	2091.5	<7.80	86.3	67-105			
Benzo(g,h,i)perylene	1840	µg/kg	8.02	330	2091.5	<8.02	88.1	59-110			
Benzo(k)fluoranthene	1750	µg/kg	7.92	330	2091.5	<7.92	83.5	68-106			
bis(2-Chloroethoxy)methane	1560	µg/kg	33.1	53.6	2091.5	<33.1	74.5	54-102			
bis(2-Chloroethyl) ether	1510	µg/kg	14.8	53.6	2091.5	<14.8	72.0	51-101			
Butyl benzyl phthalate	1820	µg/kg	65.5	108	2091.5	<65.5	87.2	59-107			
Caprolactam	1630	µg/kg	47.2	53.6	2091.5	<47.2	77.7	49-103			
Carbazole	1610	µg/kg	15.4	53.6	2091.5	<15.4	76.9	63-103			
Chrysene	1690	µg/kg	8.93	330	2091.5	<8.93	80.8	66-105			
Di(2-ethylhexyl) phthalate (bis(2-Ethylhexyl)phthalate, DEHP)	1840	µg/kg	43.3	53.6	2091.5	<43.3	87.9	63-101			
Dibenz(a,h) anthracene	1860	µg/kg	5.65	330	2091.5	<5.65	89.0	61-109			
Dibenzofuran	1700	µg/kg	7.69	53.6	2091.5	<7.69	81.4	61-101			
Diethyl phthalate	1760	µg/kg	17.8	53.6	2091.5	<17.8	84.2	63-105			
Dimethyl phthalate	1760	µg/kg	10.2	53.6	2091.5	31.9	82.5	64-104			
Di-n-butyl phthalate	1720	µg/kg	32.1	53.6	2091.5	<32.1	82.1	66-108			
Di-n-octyl phthalate	2180	µg/kg	45.2	53.6	2091.5	<45.2	104	53-126			

QA/QC Report



Client: WSP USA
Project: Project Maize
Matrix: SOIL/SOLID
QC Lot: 2303031

Work Order: HN2515840
Date Collected: NA
Date Received: NA
Run ID: 3639941

MS	CLIENT ID: Batch QC	Lab ID: QC-2303031-005
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Method: EPA 8270E

Dilution: 1

Analysis Date: 10/29/25 14:20

Prep Date: 10/28/25 11:34

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Fluoranthene	1760	µg/kg	5.02	330	2091.5	5.70	84.1	66-105			
Fluorene	1740	µg/kg	7.59	330	2091.5	<7.59	83.2	62-101			
Hexachlorobenzene	1850	µg/kg	15.2	53.6	2091.5	<15.2	88.4	61-104			
Hexachlorobutadiene	1800	µg/kg	12.3	53.6	2091.5	<12.3	85.9	52-99			
Hexachlorocyclopentadiene	1760	µg/kg	51.2	53.6	2091.5	<51.2	84.2	39-106			
Hexachloroethane	1630	µg/kg	21.7	53.6	2091.5	<21.7	77.9	59-99			
Indeno(1,2,3-cd) pyrene	2040	µg/kg	7.28	330	2091.5	<7.28	97.5	57-114			
Isophorone	1530	µg/kg	10.2	271	2091.5	<10.2	73.2	55-101			
Methylphenol, Total	3120	µg/kg	14.1	67.0	4184.6	<14.1	74.5	54-103			
Naphthalene	1560	µg/kg	6.68	330	2091.5	<6.68	74.4	54-99			
Nitrobenzene	1570	µg/kg	17.6	271	2091.5	<17.6	75.1	53-100			
n-Nitrosodi-n-propylamine	1580	µg/kg	8.63	53.6	2091.5	<8.63	75.4	52-104			
N-Nitrosodiphenylamine	1610	µg/kg	30.3	53.6	2091.5	<30.3	76.8	61-104			
Pentachlorophenol	2040	µg/kg	41.5	53.6	2091.5	<41.5	97.4	35-100			
Phenanthrene	1570	µg/kg	4.86	330	2091.5	<4.86	74.9	64-101			
Phenol	1350	µg/kg	26.3	53.6	2091.5	<26.3	64.8	51-107			
Pyrene	1640	µg/kg	5.22	330	2091.5	<5.22	78.3	52-114			
Pyridine	1290	µg/kg	103	271	2091.5	<103	61.7	40-84			
Surr: 2,4,6-Tribromophenol	4720	µg/kg			5229.6		90.3	48-94			
Surr: 2-Fluorobiphenyl	4230	µg/kg			5229.6		80.9	50-103			
Surr: 2-Fluorophenol	3770	µg/kg			5229.6		72.0	43-105			
Surr: 4-Terphenyl-d14	4090	µg/kg			5229.6		78.2	55-111			
Surr: Nitrobenzene-d5	3890	µg/kg			5229.6		74.5	47-100			
Surr: Phenol-d6	3840	µg/kg			5229.6		73.4	49-110			

MSD	CLIENT ID: Batch QC	Lab ID: QC-2303031-006
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Method: EPA 8270E

Dilution: 1

Analysis Date: 10/29/25 14:41

Prep Date: 10/28/25 11:34

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
1,1'-Biphenyl (BZ-0)	1650	µg/kg	8.54	54.0	2104.7	<8.54	78.4	57-101	0.375	30	
1,2,4,5-Tetrachlorobenzene	1790	µg/kg	12.1	544	2104.7	<12.1	84.9	54-98	0.101	30	
1-Methylnaphthalene	1610	µg/kg	7.58	10.9	2104.7	<7.58	76.7	56-100	1.44	30	
2,2'-Oxybis(1-chloropropane), bis(2-Chloro-1-methylethyl)ether	1350	µg/kg	12.3	54.0	2104.7	<12.3	64.4	50-101	0.375	30	
2,3,4,6-Tetrachlorophenol	2250	µg/kg	38.5	109	2104.7	<38.5	107	48-103	8.25	30	S
2,4,5-Trichlorophenol	1970	µg/kg	31.2	54.0	2104.7	<31.2	93.6	54-98	0.469	30	
2,4,6-Trichlorophenol	1970	µg/kg	14.0	54.0	2104.7	<14.0	93.8	56-97	2.73	30	
2,4-Dichlorophenol	1790	µg/kg	28.3	54.0	2104.7	<28.3	84.9	54-99	1.34	30	
2,4-Dimethylphenol	1720	µg/kg	27.1	54.0	2104.7	<27.1	81.6	47-102	11.4	30	
2,4-Dinitrophenol	1280	µg/kg	385	544	2104.7	<385	60.7	10-100	7.36	30	
2,4-Dinitrotoluene (2,4-DNT)	1930	µg/kg	34.2	54.0	2104.7	<34.2	91.7	62-105	1.07	30	
2,6-Dinitrotoluene (2,6-DNT)	1890	µg/kg	13.4	54.0	2104.7	<13.4	89.8	62-103	0.0920	30	
2-Chloronaphthalene	1680	µg/kg	7.36	10.9	2104.7	<7.36	79.8	57-101	0.182	30	
2-Chlorophenol	1620	µg/kg	34.4	54.0	2104.7	<34.4	77.2	52-102	0.594	30	

QA/QC Report



Client: WSP USA
Project: Project Maize
Matrix: SOIL/SOLID
QC Lot: 2303031

Work Order: HN2515840
Date Collected: NA
Date Received: NA
Run ID: 3639941

MSD	CLIENT ID: Batch QC	Lab ID: QC-2303031-006
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Method: EPA 8270E

Dilution: 1

Analysis Date: 10/29/25 14:41

Prep Date: 10/28/25 11:34

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylphenol)	2030	µg/kg	44.0	54.0	2104.7	<44.0	96.3	42-104	1.25	30	
2-Methylnaphthalene	1620	µg/kg	5.35	330	2104.7	<5.35	77.0	55-102	0.597	30	
2-Methylphenol (o-Cresol)	1550	µg/kg	14.2	54.0	2104.7	<14.2	73.5	54-103	0.0865	30	
2-Nitroaniline	1840	µg/kg	29.2	54.0	2104.7	<29.2	87.6	57-103	0.801	30	
2-Nitrophenol	2120	µg/kg	15.0	54.0	2104.7	<15.0	101	52-102	0.333	30	
3&4-Methylphenol	1610	µg/kg	28.7	54.0	2104.7	<28.7	76.6	56-103	2.54	30	
3,3'-Dichlorobenzidine	1620	µg/kg	24.6	273	2104.7	<24.6	77.1	41-91	0.306	30	
3-Nitroaniline	1020	µg/kg	30.6	54.0	2104.7	<30.6	48.5	35-107	3.03	30	
4-Bromophenyl phenyl ether (BDE-3)	1820	µg/kg	28.8	54.0	2104.7	<28.8	86.3	63-104	2.84	30	
4-Chloro-3-methylphenol	1670	µg/kg	15.0	54.0	2104.7	<15.0	79.1	57-103	0.251	30	
4-Chloroaniline	1770	µg/kg	26.7	109	2104.7	<26.7	84.2	32-99	0.434	30	
4-Chlorophenyl phenylether	1840	µg/kg	14.5	54.0	2104.7	<14.5	87.5	62-100	0.230	30	
4-Nitroaniline	1010	µg/kg	81.6	273	2104.7	<81.6	48.0	19-124	9.84	30	
4-Nitrophenol	1860	µg/kg	123	544	2104.7	<123	88.4	44-106	2.38	30	
Acenaphthene	1700	µg/kg	7.61	330	2104.7	<7.61	80.7	60-101	0.320	30	
Acenaphthylene	1720	µg/kg	9.13	330	2104.7	<9.13	81.5	59-101	1.37	30	
Acetophenone	1490	µg/kg	8.24	54.0	2104.7	<8.24	71.0	54-102	2.42	30	
Anthracene	1670	µg/kg	7.42	330	2104.7	<7.42	79.5	63-96	1.61	30	
Atrazine	2100	µg/kg	30.8	54.0	2104.7	<30.8	99.8	60-110	0.680	30	
Benzaldehyde	394	µg/kg	80.8	109	2104.7	<80.8	18.7	10-143	8.41	30	
Benzo(a)anthracene	1680	µg/kg	9.09	330	2104.7	<9.09	79.8	66-102	1.35	30	
Benzo(a)pyrene	1850	µg/kg	6.46	330	2104.7	<6.46	87.8	66-105	1.18	30	
Benzo(b)fluoranthene	1820	µg/kg	7.85	330	2104.7	<7.85	86.4	67-105	0.745	30	
Benzo(g,h,i)perylene	1820	µg/kg	8.07	330	2104.7	<8.07	86.4	59-110	1.32	30	
Benzo(k)fluoranthene	1660	µg/kg	7.97	330	2104.7	<7.97	78.9	68-106	4.98	30	
bis(2-Chloroethoxy)methane	1350	µg/kg	33.3	54.0	2104.7	<33.3	64.4	54-102	14.0	30	
bis(2-Chloroethyl) ether	1480	µg/kg	14.9	54.0	2104.7	<14.9	70.2	51-101	1.90	30	
Butyl benzyl phthalate	1810	µg/kg	65.9	109	2104.7	<65.9	86.0	59-107	0.757	30	
Caprolactam	1620	µg/kg	47.5	54.0	2104.7	<47.5	77.1	49-103	0.146	30	
Carbazole	1610	µg/kg	15.5	54.0	2104.7	<15.5	76.7	63-103	0.304	30	
Chrysene	1670	µg/kg	8.98	330	2104.7	<8.98	79.2	66-105	1.31	30	
Di(2-ethylhexyl) phthalate (bis(2-Ethylhexyl)phthalate, DEHP)	1840	µg/kg	43.5	54.0	2104.7	<43.5	87.5	63-101	0.116	30	
Dibenz(a,h) anthracene	1860	µg/kg	5.68	330	2104.7	<5.68	88.4	61-109	0.0472	30	
Dibenzofuran	1750	µg/kg	7.74	54.0	2104.7	<7.74	83.0	61-101	2.58	30	
Diethyl phthalate	1810	µg/kg	17.9	54.0	2104.7	<17.9	85.9	63-105	2.63	30	
Dimethyl phthalate	1790	µg/kg	10.3	54.0	2104.7	31.9	83.7	64-104	1.93	30	
Di-n-butyl phthalate	1700	µg/kg	32.3	54.0	2104.7	<32.3	80.8	66-108	0.967	30	
Di-n-octyl phthalate	2170	µg/kg	45.5	54.0	2104.7	<45.5	103	53-126	0.479	30	
Fluoranthene	1740	µg/kg	5.05	330	2104.7	5.70	82.4	66-105	1.41	30	
Fluorene	1740	µg/kg	7.64	330	2104.7	<7.64	82.8	62-101	0.0873	30	
Hexachlorobenzene	1780	µg/kg	15.3	54.0	2104.7	<15.3	84.8	61-104	3.59	30	
Hexachlorobutadiene	1850	µg/kg	12.4	54.0	2104.7	<12.4	87.9	52-99	2.99	30	
Hexachlorocyclopentadiene	1820	µg/kg	51.5	54.0	2104.7	<51.5	86.5	39-106	3.27	30	
Hexachloroethane	1630	µg/kg	21.8	54.0	2104.7	<21.8	77.4	59-99	0.0499	30	

QA/QC Report



Client: WSP USA
Project: Project Maize
Matrix: SOIL/SOLID
QC Lot: 2303031

Work Order: HN2515840
Date Collected: NA
Date Received: NA
Run ID: 3639941

MSD	CLIENT ID: Batch QC	Lab ID: QC-2303031-006
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Method: EPA 8270E

Dilution: 1

Analysis Date: 10/29/25 14:41

Prep Date: 10/28/25 11:34

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Indeno(1,2,3-cd) pyrene	2030	µg/kg	7.33	330	2104.7	<7.33	96.4	57-114	0.454	30	
Isophorone	1550	µg/kg	10.3	273	2104.7	<10.3	73.5	55-101	0.971	30	
Methylphenol, Total	3160	µg/kg	14.2	67.0	4211.1	<14.2	75.0	54-103	1.33	30	
Naphthalene	1560	µg/kg	6.73	330	2104.7	<6.73	74.0	54-99	0.0905	30	
Nitrobenzene	1570	µg/kg	17.7	273	2104.7	<17.7	74.4	53-100	0.307	30	
n-Nitrosodi-n-propylamine	1590	µg/kg	8.68	54.0	2104.7	<8.68	75.4	52-104	0.630	30	
N-Nitrosodiphenylamine	1630	µg/kg	30.5	54.0	2104.7	<30.5	77.3	61-104	1.28	30	
Pentachlorophenol	2050	µg/kg	41.8	54.0	2104.7	<41.8	97.6	35-100	0.835	30	
Phenanthrene	1600	µg/kg	4.89	330	2104.7	<4.89	75.9	64-101	1.89	30	
Phenol	1360	µg/kg	26.4	54.0	2104.7	<26.4	64.5	51-107	0.165	30	
Pyrene	1660	µg/kg	5.25	330	2104.7	<5.25	78.8	52-114	1.20	30	
Pyridine	1320	µg/kg	104	273	2104.7	<104	62.7	40-84	2.24	30	
Surr: 2,4,6-Tribromophenol	4670	µg/kg			5262.6		88.8	48-94	1.09	30	
Surr: 2-Fluorobiphenyl	4230	µg/kg			5262.6		80.3	50-103	0.140	30	
Surr: 2-Fluorophenol	3690	µg/kg			5262.6		70.1	43-105	2.10	30	
Surr: 4-Terphenyl-d14	4000	µg/kg			5262.6		76.0	55-111	2.23	30	
Surr: Nitrobenzene-d5	3870	µg/kg			5262.6		73.5	47-100	0.641	30	
Surr: Phenol-d6	3820	µg/kg			5262.6		72.5	49-110	0.631	30	

The following samples were analyzed in this batch: HN2515840-008, HN2515840-009, HN2515840-010, HN2515840-011, HN2515840-012, HN2515840-019, HN2515840-020, HN2515840-021



Client: WSP USA
Project: Project Maize
Matrix: SOIL/SOLID
QC Lot: 2294940

Work Order: HN2515840
Date Collected: NA
Date Received: NA
Run ID: 3643621

Volatile Organic Compounds by GC-MS

MB CLIENT ID: Method Blank Lab ID: QC-2294940-001

Method: EPA 8260D

Dilution: 1

Analysis Date: 10/30/25 12:53

Prep Date: 10/23/25 16:50

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
1,1,1-Trichloroethane	<13.6	µg/kg	13.6	30.0							U
1,1,2,2-Tetrachloroethane	<13.2	µg/kg	13.2	30.0							U
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	<19.0	µg/kg	19.0	30.0							U
1,1,2-Trichloroethane	<12.8	µg/kg	12.8	30.0							U
1,1-Dichloroethane	<10.9	µg/kg	10.9	30.0							U
1,1-Dichloroethylene	<9.72	µg/kg	9.72	30.0							U
1,2,3-Trichlorobenzene	<36.0	µg/kg	36.0	100							U
1,2,3-Trichloropropane	<12.6	µg/kg	12.6	30.0							U
1,2,4-Trichlorobenzene	<34.0	µg/kg	34.0	100							U
1,2,4-Trimethylbenzene	<22.0	µg/kg	22.0	30.0							U
1,2-Dibromo-3-chloropropane (DBCP)	<27.6	µg/kg	27.6	100							U
1,2-Dibromoethane (EDB, Ethylene dibromide)	<17.6	µg/kg	17.6	30.0							U
1,2-Dichlorobenzene (o-Dichlorobenzene)	<11.4	µg/kg	11.4	30.0							U
1,2-Dichloroethane (Ethylene dichloride)	<26.3	µg/kg	26.3	100							U
1,2-Dichloropropane	<22.1	µg/kg	22.1	30.0							U
1,3,5-Trimethylbenzene	<21.2	µg/kg	21.2	100							U
1,3-Dichlorobenzene (m-Dichlorobenzene)	<20.7	µg/kg	20.7	30.0							U
1,3-Dichloropropene	<16.8	µg/kg	16.8	60.0							U
1,4-Dichlorobenzene (p-Dichlorobenzene)	<24.4	µg/kg	24.4	30.0							U
2-Butanone (Methyl ethyl ketone, MEK)	<71.4	µg/kg	71.4	200							U
2-Hexanone	<14.9	µg/kg	14.9	30.0							U
4-Methyl-2-pentanone (MIBK)	<28.0	µg/kg	28.0	30.0							U
Acetone	<89.0	µg/kg	89.0	100							U
Benzene	<14.5	µg/kg	14.5	30.0							U
Bromochloromethane	<15.3	µg/kg	15.3	30.0							U
Bromodichloromethane	<16.8	µg/kg	16.8	30.0							U
Bromoform	<12.6	µg/kg	12.6	30.0							U
Carbon disulfide	<15.5	µg/kg	15.5	30.0							U
Carbon tetrachloride	<11.7	µg/kg	11.7	30.0							U
Chlorobenzene	<9.96	µg/kg	9.96	30.0							U
Chlorodibromomethane	<16.8	µg/kg	16.8	30.0							U
Chloroethane (Ethyl chloride)	<84.0	µg/kg	84.0	100							U
Chloroform	<11.0	µg/kg	11.0	30.0							U
cis & trans-1,2-Dichloroethene	<19.3	µg/kg	19.3	60.0							U
cis-1,2-Dichloroethylene	<19.3	µg/kg	19.3	30.0							U
cis-1,3-Dichloropropene	<22.6	µg/kg	22.6	30.0							U
Cyclohexane	<23.0	µg/kg	23.0	100							U
Dichlorodifluoromethane (Freon-12)	<36.3	µg/kg	36.3	100							U

QA/QC Report



Client: WSP USA
Project: Project Maize
Matrix: SOIL/SOLID
QC Lot: 2294940

Work Order: HN2515840
Date Collected: NA
Date Received: NA
Run ID: 3643621

MB	CLIENT ID: Method Blank	Lab ID: QC-2294940-001
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Method: EPA 8260D

Dilution: 1

Analysis Date: 10/30/25 12:53

Prep Date: 10/23/25 16:50

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Ethylbenzene	<21.3	µg/kg	21.3	30.0							U
Isopropylbenzene	<19.0	µg/kg	19.0	30.0							U
m+p-Xylene	<40.0	µg/kg	40.0	60.0							U
Methyl acetate	<35.9	µg/kg	35.9	250							U
Methyl bromide (Bromomethane)	<57.4	µg/kg	57.4	100							U
Methyl chloride (Chloromethane)	<82.0	µg/kg	82.0	100							U
Methyl tert-butyl ether (MTBE)	<21.9	µg/kg	21.9	30.0							U
Methylcyclohexane	<11.4	µg/kg	11.4	30.0							U
Methylene chloride (Dichloromethane)	<79.6	µg/kg	79.6	250							U
o-Xylene	<11.6	µg/kg	11.6	30.0							U
Styrene	<11.9	µg/kg	11.9	30.0							U
Tetrachloroethylene (Perchloroethylene)	<18.1	µg/kg	18.1	30.0							U
Toluene	<24.7	µg/kg	24.7	30.0							U
Total Xylene	<11.6	µg/kg	11.6	90.0							U
trans-1,2-Dichloroethylene	<24.8	µg/kg	24.8	30.0							U
trans-1,3-Dichloropropylene	<16.8	µg/kg	16.8	30.0							U
Trichloroethene (Trichloroethylene)	<13.4	µg/kg	13.4	30.0							U
Trichlorofluoromethane	<15.3	µg/kg	15.3	30.0							U
(Fluorotrichloromethane, Freon 11)											
Vinyl chloride (Chloroethene)	<19.9	µg/kg	19.9	30.0							U
Surr: 1,2-Dichloroethane-d4	1000	µg/kg			1000		100.0	80-120			
Surr: 4-Bromofluorobenzene	989	µg/kg			1000		98.9	80-120			
Surr: Dibromofluoromethane	929	µg/kg			1000		92.9	72-120			
Surr: Toluene-d8	994	µg/kg			1000		99.4	80-120			

LCS	CLIENT ID: Laboratory Control Sample	Lab ID: QC-2294940-002
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Method: EPA 8260D

Dilution: 1

Analysis Date: 10/30/25 12:04

Prep Date: 10/23/25 16:50

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
1,1,1-Trichloroethane	1040	µg/kg	13.6	30.0	1000		104	75-121			
1,1,2,2-Tetrachloroethane	968	µg/kg	13.2	30.0	1000		96.8	79-125			
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	974	µg/kg	19.0	30.0	1000		97.4	62-129			
1,1,2-Trichloroethane	944	µg/kg	12.8	30.0	1000		94.4	80-123			
1,1-Dichloroethane	970	µg/kg	10.9	30.0	1000		97.0	74-124			
1,1-Dichloroethylene	924	µg/kg	9.72	30.0	1000		92.4	68-131			
1,2,3-Trichlorobenzene	940	µg/kg	35.0	100	1000		94.0	60-135			
1,2,3-Trichloropropane	973	µg/kg	12.6	30.0	1000		97.3	77-121			
1,2,4-Trichlorobenzene	915	µg/kg	34.0	100	1000		91.5	63-130			
1,2,4-Trimethylbenzene	925	µg/kg	22.0	30.0	1000		92.5	64-126			
1,2-Dibromo-3-chloropropane (DBCP)	927	µg/kg	27.6	100	1000		92.7	55-135			
1,2-Dibromoethane (EDB, Ethylene dibromide)	928	µg/kg	17.6	30.0	1000		92.8	63-155			

QA/QC Report



Client: WSP USA
Project: Project Maize
Matrix: SOIL/SOLID
QC Lot: 2294940

Work Order: HN2515840
Date Collected: NA
Date Received: NA
Run ID: 3643621

LCS	CLIENT ID: Laboratory Control Sample	Lab ID: QC-2294940-002
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Method: EPA 8260D

Dilution: 1

Analysis Date: 10/30/25 12:04

Prep Date: 10/23/25 16:50

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
1,2-Dichlorobenzene (o-Dichlorobenzene)	958	µg/kg	11.4	30.0	1000		95.8	77-122			
1,2-Dichloroethane (Ethylene dichloride)	983	µg/kg	26.3	100	1000		98.3	70-130			
1,2-Dichloropropane	972	µg/kg	22.1	30.0	1000		97.2	71-130			
1,3,5-Trimethylbenzene	946	µg/kg	21.2	100	1000		94.6	66-130			
1,3-Dichlorobenzene (m-Dichlorobenzene)	948	µg/kg	20.7	30.0	1000		94.8	78-121			
1,3-Dichloropropene	1630	µg/kg	16.8	60.0	2000		81.7	62-124			
1,4-Dichlorobenzene (p-Dichlorobenzene)	962	µg/kg	24.4	30.0	1000		96.2	78-122			
2-Butanone (Methyl ethyl ketone, MEK)	956	µg/kg	71.4	200	1000		95.6	47-164			
2-Hexanone	941	µg/kg	14.9	30.0	1000		94.1	70-137			
4-Methyl-2-pentanone (MIBK)	1320	µg/kg	28.0	30.0	1000		132	57-200			
Acetone	1020	µg/kg	89.0	100	1000		102	52-190			
Benzene	972	µg/kg	14.5	30.0	1000		97.2	78-122			
Bromochloromethane	970	µg/kg	15.3	30.0	1000		97.0	68-130			
Bromodichloromethane	1060	µg/kg	16.8	30.0	1000		106	75-125			
Bromoform	911	µg/kg	12.6	30.0	1000		91.1	59-120			
Carbon disulfide	1150	µg/kg	15.5	30.0	1000		115	60-163			
Carbon tetrachloride	931	µg/kg	11.7	30.0	1000		93.1	69-123			
Chlorobenzene	935	µg/kg	9.96	30.0	1000		93.5	79-120			
Chlorodibromomethane	903	µg/kg	16.8	30.0	1000		90.3	57-123			
Chloroethane (Ethyl chloride)	802	µg/kg	84.0	100	1000		80.2	38-132			
Chloroform	938	µg/kg	11.0	30.0	1000		93.8	72-122			
cis & trans-1,2-Dichloroethene	1900	µg/kg	19.3	60.0	2000		95.1	72-127			
cis-1,2-Dichloroethylene	944	µg/kg	19.3	30.0	1000		94.4	74-125			
cis-1,3-Dichloropropene	862	µg/kg	22.6	30.0	1000		86.2	62-124			
Dichlorodifluoromethane (Freon-12)	547	µg/kg	36.3	100	1000		54.7	28-137			
Ethylbenzene	954	µg/kg	21.3	30.0	1000		95.4	75-121			
Isopropylbenzene	942	µg/kg	19.0	30.0	1000		94.2	74-121			
m+p-Xylene	1940	µg/kg	40.0	60.0	2000		97.0	67-129			
Methyl acetate	897	µg/kg	35.9	250	1000		89.7	61-125			
Methyl bromide (Bromomethane)	804	µg/kg	57.4	100	1000		80.4	31-169			
Methyl chloride (Chloromethane)	651	µg/kg	82.0	100	1000		65.1	24-119			
Methyl tert-butyl ether (MTBE)	964	µg/kg	21.9	30.0	1000		96.4	79-139			
Methylene chloride (Dichloromethane)	991	µg/kg	79.6	250	1000		99.1	62-135			
o-Xylene	974	µg/kg	11.6	30.0	1000		97.4	75-120			
Styrene	937	µg/kg	11.9	30.0	1000		93.7	74-126			
Tetrachloroethylene (Perchloroethylene)	955	µg/kg	18.1	30.0	1000		95.5	76-128			
Toluene	972	µg/kg	24.7	30.0	1000		97.2	76-120			
Total Xylene	2910	µg/kg	11.6	90.0	3000		97.1	67-129			
trans-1,2-Dichloroethylene	958	µg/kg	24.8	30.0	1000		95.8	72-127			
trans-1,3-Dichloropropylene	773	µg/kg	16.8	30.0	1000		77.3	66-120			
Trichloroethene (Trichloroethylene)	945	µg/kg	13.4	30.0	1000		94.5	75-122			

QA/QC Report



Client: WSP USA
Project: Project Maize
Matrix: SOIL/SOLID
QC Lot: 2294940

Work Order: HN2515840
Date Collected: NA
Date Received: NA
Run ID: 3643621

LCS	CLIENT ID: Laboratory Control Sample	Lab ID: QC-2294940-002
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Method: EPA 8260D

Dilution: 1

Analysis Date: 10/30/25 12:04

Prep Date: 10/23/25 16:50

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Trichlorofluoromethane (Fluorotrichloromethane, Freon 11)	875	µg/kg	15.3	30.0	1000		87.5	51-115			
Vinyl chloride (Chloroethene)	730	µg/kg	19.9	30.0	1000		73.0	43-128			
Surr: 1,2-Dichloroethane-d4	1010	µg/kg			1000		101	80-120			
Surr: 4-Bromofluorobenzene	990	µg/kg			1000		99.0	80-120			
Surr: Dibromofluoromethane	1040	µg/kg			1000		104	72-120			
Surr: Toluene-d8	1010	µg/kg			1000		101	80-120			

MS	CLIENT ID: Batch QC	Lab ID: QC-2294940-005
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Method: EPA 8260D

Dilution: 1

Analysis Date: 10/30/25 18:56

Prep Date: 10/23/25 16:50

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
1,1,1-Trichloroethane	907	µg/kg	11.3	38.8	827.81	<11.3	110	75-121			
1,1,2,2-Tetrachloroethane	414	µg/kg	11.3	38.8	827.81	<11.3	50.0	79-125			S
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	844	µg/kg	15.7	38.8	827.81	<15.7	102	62-129			
1,1,2-Trichloroethane	808	µg/kg	10.6	38.8	827.81	<10.6	97.6	80-123			
1,1-Dichloroethane	864	µg/kg	9.06	38.8	827.81	<9.06	104	74-124			
1,1-Dichloroethylene	911	µg/kg	8.05	38.8	827.81	<8.05	110	68-131			
1,2,3-Trichlorobenzene	767	µg/kg	29.8	129	827.81	<29.8	92.6	60-135			
1,2,3-Trichloropropane	812	µg/kg	10.4	38.8	827.81	<10.4	98.1	77-121			
1,2,4-Trichlorobenzene	740	µg/kg	28.1	129	827.81	<28.1	89.4	63-130			
1,2,4-Trimethylbenzene	800	µg/kg	18.2	38.8	827.81	<18.2	96.6	64-126			
1,2-Dibromo-3-chloropropane (DBCP)	675	µg/kg	22.9	129	827.81	<22.9	81.6	55-135			
1,2-Dibromoethane (EDB, Ethylene dibromide)	823	µg/kg	14.6	38.8	827.81	<14.6	99.4	63-155			
1,2-Dichlorobenzene (o-Dichlorobenzene)	843	µg/kg	9.42	38.8	827.81	<9.42	102	77-122			
1,2-Dichloroethane (Ethylene dichloride)	872	µg/kg	21.8	129	827.81	<21.8	105	70-130			
1,2-Dichloropropane	853	µg/kg	18.3	38.8	827.81	<18.3	103	71-130			
1,3,5-Trimethylbenzene	817	µg/kg	17.5	129	827.81	<17.5	98.6	66-130			
1,3-Dichlorobenzene (m-Dichlorobenzene)	804	µg/kg	17.2	38.8	827.81	<17.2	97.2	78-121			
1,3-Dichloropropene	1280	µg/kg	13.9	77.7	1655.6	<13.9	77.4	62-124			
1,4-Dichlorobenzene (p-Dichlorobenzene)	802	µg/kg	20.2	38.8	827.81	<20.2	96.8	78-122			
2-Butanone (Methyl ethyl ketone, MEK)	1110	µg/kg	59.1	259	827.81	<59.1	135	47-164			
2-Hexanone	1020	µg/kg	12.3	38.8	827.81	<12.3	124	70-137			
4-Methyl-2-pentanone (MIBK)	874	µg/kg	23.1	38.8	827.81	<23.1	106	57-200			
Acetone	1600	µg/kg	73.7	129	827.81	<73.7	193	52-190			S
Benzene	919	µg/kg	12.0	38.8	827.81	<12.0	111	78-122			
Bromochloromethane	829	µg/kg	12.6	38.8	827.81	<12.6	100	68-130			
Bromodichloromethane	886	µg/kg	13.9	38.8	827.81	<13.9	107	75-125			
Bromoform	706	µg/kg	10.5	38.8	827.81	<10.5	85.2	59-120			

QA/QC Report



Client: WSP USA
Project: Project Maize
Matrix: SOIL/SOLID
QC Lot: 2294940

Work Order: HN2515840
Date Collected: NA
Date Received: NA
Run ID: 3643621

MS	CLIENT ID: Batch QC	Lab ID: QC-2294940-005
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Method: EPA 8260D

Dilution: 1

Analysis Date: 10/30/25 18:56

Prep Date: 10/23/25 16:50

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Carbon disulfide	912	µg/kg	12.9	38.8	827.81	<12.9	110	60-163			
Carbon tetrachloride	1010	µg/kg	9.72	38.8	827.81	<9.72	122	69-123			
Chlorobenzene	817	µg/kg	8.25	38.8	827.81	<8.25	98.8	79-120			
Chlorodibromomethane	685	µg/kg	13.9	38.8	827.81	<13.9	82.7	57-123			
Chloroethane (Ethyl chloride)	707	µg/kg	69.5	129	827.81	<69.5	85.4	38-132			
Chloroform	839	µg/kg	9.10	38.8	827.81	<9.10	101	72-122			
cis & trans-1,2-Dichloroethene	1690	µg/kg	16.0	77.7	1655.6	<16.0	102	72-127			
cis-1,2-Dichloroethylene	885	µg/kg	16.0	38.8	827.81	<16.0	107	74-125			
cis-1,3-Dichloropropene	691	µg/kg	18.7	38.8	827.81	<18.7	83.4	62-124			
Dichlorodifluoromethane (Freon-12)	584	µg/kg	30.1	129	827.81	<30.1	70.6	28-137			
Ethylbenzene	844	µg/kg	17.6	38.8	827.81	<17.6	102	75-121			
m+p-Xylene	1710	µg/kg	33.1	77.7	1655.6	<33.1	103	67-129			
Methyl acetate	741	µg/kg	29.7	324	827.81	58.3	85.0	61-125			
Methyl bromide (Bromomethane)	724	µg/kg	47.5	129	827.81	<47.5	87.4	31-169			
Methyl chloride (Chloromethane)	681	µg/kg	67.9	129	827.81	<67.9	82.3	24-119			
Methyl tert-butyl ether (MTBE)	893	µg/kg	18.1	38.8	827.81	<18.1	108	79-139			
Methylene chloride (Dichloromethane)	888	µg/kg	65.9	324	827.81	<65.9	107	62-135			
o-Xylene	873	µg/kg	9.60	38.8	827.81	<9.60	105	75-120			
Styrene	826	µg/kg	9.84	38.8	827.81	<9.84	99.8	74-126			
Tetrachloroethylene (Perchloroethylene)	1550	µg/kg	15.0	38.8	827.81	<15.0	187	76-128			S
Toluene	863	µg/kg	20.5	38.8	827.81	<20.5	104	76-120			
Total Xylene	2580	µg/kg	9.60	117	2483.4	<9.60	104	67-129			
trans-1,2-Dichloroethylene	805	µg/kg	20.5	38.8	827.81	<20.5	97.2	72-127			
trans-1,3-Dichloropropylene	591	µg/kg	13.9	38.8	827.81	<13.9	71.4	66-120			
Trichloroethene (Trichloroethylene)	1200	µg/kg	11.1	38.8	827.81	<11.1	145	75-122			S
Trichlorofluoromethane (Fluorotrichloromethane, Freon 11)	714	µg/kg	12.7	38.8	827.81	<12.7	86.2	51-115			
Vinyl chloride (Chloroethene)	755	µg/kg	16.5	38.8	827.81	<16.5	91.2	43-128			
Surr: 1,2-Dichloroethane-d4	829	µg/kg			827.81		100	80-120			
Surr: 4-Bromofluorobenzene	841	µg/kg			827.81		102	80-120			
Surr: Dibromofluoromethane	851	µg/kg			827.81		103	72-120			
Surr: Toluene-d8	814	µg/kg			827.81		98.3	80-120			

MSD	CLIENT ID: Batch QC	Lab ID: QC-2294940-006
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Method: EPA 8260D

Dilution: 1

Analysis Date: 10/30/25 19:13

Prep Date: 10/23/25 16:50

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
1,1,1-Trichloroethane	921	µg/kg	13.6	38.8	827.81	<13.6	111	75-121	1.58	30	
1,1,2,2-Tetrachloroethane	416	µg/kg	13.6	38.8	827.81	<13.6	50.2	79-125	0.399	30	S
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	894	µg/kg	19.0	38.8	827.81	<19.0	108	62-129	5.67	30	
1,1,2-Trichloroethane	876	µg/kg	12.8	38.8	827.81	<12.8	106	80-123	8.11	30	
1,1-Dichloroethane	917	µg/kg	10.9	38.8	827.81	<10.9	111	74-124	5.90	30	
1,1-Dichloroethylene	954	µg/kg	9.72	38.8	827.81	<9.72	115	68-131	4.62	30	

QA/QC Report



Client: WSP USA
Project: Project Maize
Matrix: SOIL/SOLID
QC Lot: 2294940

Work Order: HN2515840
Date Collected: NA
Date Received: NA
Run ID: 3643621

MSD	CLIENT ID: Batch QC	Lab ID: QC-2294940-006
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Method: EPA 8260D

Dilution: 1

Analysis Date: 10/30/25 19:13

Prep Date: 10/23/25 16:50

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
1,2,3-Trichlorobenzene	822	µg/kg	36.0	129	827.81	<36.0	99.4	60-135	6.98	30	
1,2,3-Trichloropropane	856	µg/kg	12.6	38.8	827.81	<12.6	103	77-121	5.26	30	
1,2,4-Trichlorobenzene	776	µg/kg	34.0	129	827.81	<34.0	93.8	63-130	4.86	30	
1,2,4-Trimethylbenzene	839	µg/kg	22.0	38.8	827.81	<22.0	101	64-126	4.80	30	
1,2-Dibromo-3-chloropropane (DBCP)	759	µg/kg	27.6	129	827.81	<27.6	91.7	55-135	11.7	30	
1,2-Dibromoethane (EDB, Ethylene dibromide)	837	µg/kg	17.6	38.8	827.81	<17.6	101	63-155	1.70	30	
1,2-Dichlorobenzene (o-Dichlorobenzene)	902	µg/kg	11.4	38.8	827.81	<11.4	109	77-122	6.78	30	
1,2-Dichloroethane (Ethylene dichloride)	880	µg/kg	26.3	129	827.81	<26.3	106	70-130	0.992	30	
1,2-Dichloropropane	866	µg/kg	22.1	38.8	827.81	<22.1	105	71-130	1.54	30	
1,3,5-Trimethylbenzene	883	µg/kg	21.2	129	827.81	<21.2	107	66-130	7.84	30	
1,3-Dichlorobenzene (m-Dichlorobenzene)	871	µg/kg	20.7	38.8	827.81	<20.7	105	78-121	7.96	30	
1,3-Dichloropropene	1320	µg/kg	16.8	77.7	1655.6	<16.8	80.0	62-124	3.21	30	
1,4-Dichlorobenzene (p-Dichlorobenzene)	853	µg/kg	24.4	38.8	827.81	<24.4	103	78-122	6.25	30	
2-Butanone (Methyl ethyl ketone, MEK)	1310	µg/kg	71.4	259	827.81	<71.4	158	47-164	16.1	30	
2-Hexanone	1030	µg/kg	14.9	38.8	827.81	<14.9	125	70-137	0.886	30	
4-Methyl-2-pentanone (MIBK)	882	µg/kg	28.0	38.8	827.81	<28.0	107	57-200	0.896	30	
Acetone	1790	µg/kg	89.0	129	827.81	<89.0	216	52-190	11.1	30	S
Benzene	929	µg/kg	14.5	38.8	827.81	<14.5	112	78-122	1.03	30	
Bromochloromethane	897	µg/kg	15.3	38.8	827.81	<15.3	108	68-130	7.87	30	
Bromodichloromethane	905	µg/kg	16.8	38.8	827.81	<16.8	109	75-125	2.17	30	
Bromoform	757	µg/kg	12.6	38.8	827.81	<12.6	91.4	59-120	6.96	30	
Carbon disulfide	1000	µg/kg	15.5	38.8	827.81	<15.5	121	60-163	9.22	30	
Carbon tetrachloride	1070	µg/kg	11.7	38.8	827.81	<11.7	129	69-123	6.07	30	S
Chlorobenzene	854	µg/kg	9.96	38.8	827.81	<9.96	103	79-120	4.41	30	
Chlorodibromomethane	709	µg/kg	16.8	38.8	827.81	<16.8	85.6	57-123	3.45	30	
Chloroethane (Ethyl chloride)	727	µg/kg	84.0	129	827.81	<84.0	87.8	38-132	2.89	30	
Chloroform	877	µg/kg	11.0	38.8	827.81	<11.0	106	72-122	4.44	30	
cis & trans-1,2-Dichloroethene	1760	µg/kg	19.3	77.7	1655.6	<19.3	106	72-127	4.03	30	
cis-1,2-Dichloroethylene	892	µg/kg	19.3	38.8	827.81	<19.3	108	74-125	0.792	30	
cis-1,3-Dichloropropene	704	µg/kg	22.6	38.8	827.81	<22.6	85.0	62-124	1.84	30	
Dichlorodifluoromethane (Freon-12)	603	µg/kg	36.3	129	827.81	<36.3	72.8	28-137	3.14	30	
Ethylbenzene	871	µg/kg	21.3	38.8	827.81	<21.3	105	75-121	3.14	30	
m+p-Xylene	1780	µg/kg	40.0	77.7	1655.6	<40.0	107	67-129	3.85	30	
Methyl acetate	794	µg/kg	35.9	324	827.81	58.3	91.4	61-125	6.90	30	
Methyl bromide (Bromomethane)	759	µg/kg	57.4	129	827.81	<57.4	91.6	31-169	4.75	30	
Methyl chloride (Chloromethane)	666	µg/kg	82.0	129	827.81	<82.0	80.5	24-119	2.21	30	
Methyl tert-butyl ether (MTBE)	936	µg/kg	21.9	38.8	827.81	<21.9	113	79-139	4.71	30	
Methylene chloride (Dichloromethane)	925	µg/kg	79.6	324	827.81	<79.6	112	62-135	4.11	30	
o-Xylene	893	µg/kg	11.6	38.8	827.81	<11.6	108	75-120	2.34	30	
Styrene	861	µg/kg	11.9	38.8	827.81	<11.9	104	74-126	4.22	30	

QA/QC Report



Client: WSP USA
Project: Project Maize
Matrix: SOIL/SOLID
QC Lot: 2294940

Work Order: HN2515840
Date Collected: NA
Date Received: NA
Run ID: 3643621

MSD	CLIENT ID: Batch QC	Lab ID: QC-2294940-006
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Method: EPA 8260D

Dilution: 1

Analysis Date: 10/30/25 19:13

Prep Date: 10/23/25 16:50

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Tetrachloroethylene (Perchloroethylene)	1620	µg/kg	18.1	38.8	827.81	<18.1	196	76-128	4.73	30	S
Toluene	921	µg/kg	24.7	38.8	827.81	<24.7	111	76-120	6.40	30	
Total Xylene	2670	µg/kg	11.6	117	2483.4	<11.6	107	67-129	3.34	30	
trans-1,2-Dichloroethylene	867	µg/kg	24.8	38.8	827.81	<24.8	105	72-127	7.48	30	
trans-1,3-Dichloropropylene	620	µg/kg	16.8	38.8	827.81	<16.8	74.9	66-120	4.78	30	
Trichloroethene (Trichloroethylene)	1250	µg/kg	13.4	38.8	827.81	<13.4	151	75-122	3.75	30	S
Trichlorofluoromethane (Fluorotrichloromethane, Freon 11)	789	µg/kg	15.3	38.8	827.81	<15.3	95.3	51-115	9.97	30	
Vinyl chloride (Chloroethene)	769	µg/kg	19.9	38.8	827.81	<19.9	92.8	43-128	1.85	30	
Surr: 1,2-Dichloroethane-d4	839	µg/kg			827.81		101	80-120	1.09	30	
Surr: 4-Bromofluorobenzene	840	µg/kg			827.81		102	80-120	0.148	30	
Surr: Dibromofluoromethane	837	µg/kg			827.81		101	72-120	1.67	30	
Surr: Toluene-d8	839	µg/kg			827.81		101	80-120	3.06	30	

The following samples were analyzed in this batch:



Client: WSP USA
Project: Project Maize
Matrix: SOIL/SOLID
QC Lot: 2295038

Work Order: HN2515840
Date Collected: NA
Date Received: NA
Run ID: 3626496

Volatile Organic Compounds by GC-MS

MB **CLIENT ID: Method Blank** **Lab ID: QC-2295038-001**

Method: EPA 8260D

Dilution: 1

Analysis Date: 10/25/25 22:41

Prep Date: 10/23/25 16:52

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
1,1,1-Trichloroethane	<13.6	µg/kg	13.6	30.0							U
1,1,2,2-Tetrachloroethane	<13.2	µg/kg	13.2	30.0							U
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	<19.0	µg/kg	19.0	30.0							U
1,1,2-Trichloroethane	<12.8	µg/kg	12.8	30.0							U
1,1-Dichloroethane	<10.9	µg/kg	10.9	30.0							U
1,1-Dichloroethylene	<9.72	µg/kg	9.72	30.0							U
1,2,3-Trichlorobenzene	<36.0	µg/kg	36.0	100							U
1,2,3-Trichloropropane	<12.6	µg/kg	12.6	30.0							U
1,2,4-Trichlorobenzene	<34.0	µg/kg	34.0	100							U
1,2,4-Trimethylbenzene	<22.0	µg/kg	22.0	30.0							U
1,2-Dibromo-3-chloropropane (DBCP)	<27.6	µg/kg	27.6	100							U
1,2-Dibromoethane (EDB, Ethylene dibromide)	<17.6	µg/kg	17.6	30.0							U
1,2-Dichlorobenzene (o-Dichlorobenzene)	<11.4	µg/kg	11.4	30.0							U
1,2-Dichloroethane (Ethylene dichloride)	<26.3	µg/kg	26.3	100							U
1,2-Dichloropropane	<22.1	µg/kg	22.1	30.0							U
1,3,5-Trimethylbenzene	<21.2	µg/kg	21.2	100							U
1,3-Dichlorobenzene (m-Dichlorobenzene)	<20.7	µg/kg	20.7	30.0							U
1,3-Dichloropropene	<16.8	µg/kg	16.8	60.0							U
1,4-Dichlorobenzene (p-Dichlorobenzene)	<24.4	µg/kg	24.4	30.0							U
2-Butanone (Methyl ethyl ketone, MEK)	<71.4	µg/kg	71.4	200							U
2-Hexanone	<14.9	µg/kg	14.9	30.0							U
4-Methyl-2-pentanone (MIBK)	<28.0	µg/kg	28.0	30.0							U
Acetone	<89.0	µg/kg	89.0	100							U
Benzene	<14.5	µg/kg	14.5	30.0							U
Bromochloromethane	<15.3	µg/kg	15.3	30.0							U
Bromodichloromethane	<16.8	µg/kg	16.8	30.0							U
Bromoform	<12.6	µg/kg	12.6	30.0							U
Carbon disulfide	<15.5	µg/kg	15.5	30.0							U
Carbon tetrachloride	<11.7	µg/kg	11.7	30.0							U
Chlorobenzene	<9.96	µg/kg	9.96	30.0							U
Chlorodibromomethane	<16.8	µg/kg	16.8	30.0							U
Chloroethane (Ethyl chloride)	<84.0	µg/kg	84.0	100							U
Chloroform	<11.0	µg/kg	11.0	30.0							U
cis & trans-1,2-Dichloroethene	<19.3	µg/kg	19.3	60.0							U
cis-1,2-Dichloroethylene	<19.3	µg/kg	19.3	30.0							U
cis-1,3-Dichloropropene	<22.6	µg/kg	22.6	30.0							U
Cyclohexane	<23.0	µg/kg	23.0	100							U
Dichlorodifluoromethane (Freon-12)	<36.3	µg/kg	36.3	100							U

QA/QC Report



Client: WSP USA
Project: Project Maize
Matrix: SOIL/SOLID
QC Lot: 2295038

Work Order: HN2515840
Date Collected: NA
Date Received: NA
Run ID: 3626496

MB	CLIENT ID: Method Blank	Lab ID: QC-2295038-001
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Method: EPA 8260D

Dilution: 1

Analysis Date: 10/25/25 22:41

Prep Date: 10/23/25 16:52

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Ethylbenzene	<21.3	µg/kg	21.3	30.0							U
Isopropylbenzene	<19.0	µg/kg	19.0	30.0							U
m+p-Xylene	<40.0	µg/kg	40.0	60.0							U
Methyl acetate	<35.9	µg/kg	35.9	250							U
Methyl bromide (Bromomethane)	<57.4	µg/kg	57.4	100							U
Methyl chloride (Chloromethane)	<82.0	µg/kg	82.0	100							U
Methyl tert-butyl ether (MTBE)	<21.9	µg/kg	21.9	30.0							U
Methylcyclohexane	<11.4	µg/kg	11.4	30.0							U
Methylene chloride (Dichloromethane)	<79.6	µg/kg	79.6	250							U
o-Xylene	<11.6	µg/kg	11.6	30.0							U
Styrene	<11.9	µg/kg	11.9	30.0							U
Tetrachloroethylene (Perchloroethylene)	<18.1	µg/kg	18.1	30.0							U
Toluene	<24.7	µg/kg	24.7	30.0							U
Total Xylene	<11.6	µg/kg	11.6	90.0							U
trans-1,2-Dichloroethylene	<24.8	µg/kg	24.8	30.0							U
trans-1,3-Dichloropropylene	<16.8	µg/kg	16.8	30.0							U
Trichloroethene (Trichloroethylene)	<13.4	µg/kg	13.4	30.0							U
Trichlorofluoromethane (Fluorotrichloromethane, Freon 11)	<15.3	µg/kg	15.3	30.0							U
Vinyl chloride (Chloroethene)	<19.9	µg/kg	19.9	30.0							U
Surr: 1,2-Dichloroethane-d4	1080	µg/kg			1000		108	80-120			
Surr: 4-Bromofluorobenzene	1050	µg/kg			1000		105	80-120			
Surr: Dibromofluoromethane	948	µg/kg			1000		94.8	72-120			
Surr: Toluene-d8	1020	µg/kg			1000		102	80-120			

LCS	CLIENT ID: Laboratory Control Sample	Lab ID: QC-2295038-002
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Method: EPA 8260D

Dilution: 1

Analysis Date: 10/25/25 21:43

Prep Date: 10/23/25 16:52

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
1,1,1-Trichloroethane	940	µg/kg	13.6	30.0	1000		94.0	75-121			
1,1,2,2-Tetrachloroethane	1040	µg/kg	13.2	30.0	1000		104	79-125			
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	876	µg/kg	19.0	30.0	1000		87.6	62-129			
1,1,2-Trichloroethane	1000	µg/kg	12.8	30.0	1000		100	80-123			
1,1-Dichloroethane	1060	µg/kg	10.9	30.0	1000		106	74-124			
1,1-Dichloroethylene	1020	µg/kg	9.72	30.0	1000		102	68-131			
1,2,3-Trichlorobenzene	1060	µg/kg	35.0	100	1000		106	60-135			
1,2,3-Trichloropropane	983	µg/kg	12.6	30.0	1000		98.3	77-121			
1,2,4-Trichlorobenzene	1110	µg/kg	34.0	100	1000		111	63-130			
1,2,4-Trimethylbenzene	994	µg/kg	22.0	30.0	1000		99.4	64-126			
1,2-Dibromo-3-chloropropane (DBCP)	986	µg/kg	27.6	100	1000		98.6	55-135			
1,2-Dibromoethane (EDB, Ethylene dibromide)	1060	µg/kg	17.6	30.0	1000		106	63-155			

QA/QC Report



Client: WSP USA
Project: Project Maize
Matrix: SOIL/SOLID
QC Lot: 2295038

Work Order: HN2515840
Date Collected: NA
Date Received: NA
Run ID: 3626496

LCS	CLIENT ID: Laboratory Control Sample	Lab ID: QC-2295038-002
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Method: EPA 8260D

Dilution: 1

Analysis Date: 10/25/25 21:43

Prep Date: 10/23/25 16:52

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
1,2-Dichlorobenzene (o-Dichlorobenzene)	1050	µg/kg	11.4	30.0	1000		105	77-122			
1,2-Dichloroethane (Ethylene dichloride)	1090	µg/kg	26.3	100	1000		109	70-130			
1,2-Dichloropropane	1020	µg/kg	22.1	30.0	1000		102	71-130			
1,3,5-Trimethylbenzene	1040	µg/kg	21.2	100	1000		104	66-130			
1,3-Dichlorobenzene (m-Dichlorobenzene)	1060	µg/kg	20.7	30.0	1000		106	78-121			
1,3-Dichloropropene	1940	µg/kg	16.8	60.0	2000		97.1	62-124			
1,4-Dichlorobenzene (p-Dichlorobenzene)	1050	µg/kg	24.4	30.0	1000		105	78-122			
2-Butanone (Methyl ethyl ketone, MEK)	1200	µg/kg	71.4	200	1000		120	47-164			
2-Hexanone	1140	µg/kg	14.9	30.0	1000		114	70-137			
4-Methyl-2-pentanone (MIBK)	1760	µg/kg	28.0	30.0	1000		176	57-200			
Acetone	1510	µg/kg	89.0	100	1000		151	52-190			
Benzene	1040	µg/kg	14.5	30.0	1000		104	78-122			
Bromochloromethane	1110	µg/kg	15.3	30.0	1000		111	68-130			
Bromodichloromethane	983	µg/kg	16.8	30.0	1000		98.3	75-125			
Bromoform	946	µg/kg	12.6	30.0	1000		94.6	59-120			
Carbon disulfide	1050	µg/kg	15.5	30.0	1000		105	60-163			
Carbon tetrachloride	866	µg/kg	11.7	30.0	1000		86.6	69-123			
Chlorobenzene	961	µg/kg	9.96	30.0	1000		96.1	79-120			
Chlorodibromomethane	847	µg/kg	16.8	30.0	1000		84.7	57-123			
Chloroethane (Ethyl chloride)	778	µg/kg	84.0	100	1000		77.8	38-132			
Chloroform	1040	µg/kg	11.0	30.0	1000		104	72-122			
cis & trans-1,2-Dichloroethene	2180	µg/kg	19.3	60.0	2000		109	72-127			
cis-1,2-Dichloroethylene	1140	µg/kg	19.3	30.0	1000		114	74-125			
cis-1,3-Dichloropropene	988	µg/kg	22.6	30.0	1000		98.8	62-124			
Dichlorodifluoromethane (Freon-12)	759	µg/kg	36.3	100	1000		75.9	28-137			
Ethylbenzene	1040	µg/kg	21.3	30.0	1000		104	75-121			
Isopropylbenzene	1010	µg/kg	19.0	30.0	1000		101	74-121			
m+p-Xylene	2130	µg/kg	40.0	60.0	2000		107	67-129			
Methyl acetate	1140	µg/kg	35.9	250	1000		114	61-125			
Methyl bromide (Bromomethane)	522	µg/kg	57.4	100	1000		52.2	31-169			
Methyl chloride (Chloromethane)	809	µg/kg	82.0	100	1000		80.9	24-119			
Methyl tert-butyl ether (MTBE)	1110	µg/kg	21.9	30.0	1000		111	79-139			
Methylene chloride (Dichloromethane)	1100	µg/kg	79.6	250	1000		110	62-135			
o-Xylene	1070	µg/kg	11.6	30.0	1000		107	75-120			
Styrene	1020	µg/kg	11.9	30.0	1000		102	74-126			
Tetrachloroethylene (Perchloroethylene)	1140	µg/kg	18.1	30.0	1000		114	76-128			
Toluene	1030	µg/kg	24.7	30.0	1000		103	76-120			
Total Xylene	3200	µg/kg	11.6	90.0	3000		107	67-129			
trans-1,2-Dichloroethylene	1040	µg/kg	24.8	30.0	1000		104	72-127			
trans-1,3-Dichloropropylene	954	µg/kg	16.8	30.0	1000		95.4	66-120			
Trichloroethene (Trichloroethylene)	958	µg/kg	13.4	30.0	1000		95.8	75-122			

QA/QC Report



Client: WSP USA
Project: Project Maize
Matrix: SOIL/SOLID
QC Lot: 2295038

Work Order: HN2515840
Date Collected: NA
Date Received: NA
Run ID: 3626496

LCS	CLIENT ID: Laboratory Control Sample	Lab ID: QC-2295038-002
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Method: EPA 8260D

Dilution: 1

Analysis Date: 10/25/25 21:43

Prep Date: 10/23/25 16:52

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Trichlorofluoromethane (Fluorotrichloromethane, Freon 11)	840	µg/kg	15.3	30.0	1000		84.0	51-115			
Vinyl chloride (Chloroethene)	897	µg/kg	19.9	30.0	1000		89.7	43-128			
Surr: 1,2-Dichloroethane-d4	1090	µg/kg			1000		109	80-120			
Surr: 4-Bromofluorobenzene	1050	µg/kg			1000		105	80-120			
Surr: Dibromofluoromethane	991	µg/kg			1000		99.1	72-120			
Surr: Toluene-d8	1020	µg/kg			1000		102	80-120			

MS	CLIENT ID: PH2-6B (10-11.5')	Lab ID: QC-2295038-005
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Method: EPA 8260D

Dilution: 1

Analysis Date: 10/26/25 05:51

Prep Date: 10/23/25 16:52

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
1,1,1-Trichloroethane	1190	µg/kg	15.8	42.2	1160.1	<15.8	103	75-121			
1,1,2,2-Tetrachloroethane	1070	µg/kg	15.8	42.2	1160.1	<15.8	92.1	79-125			
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	1110	µg/kg	22.0	42.2	1160.1	<22.0	95.8	62-129			
1,1,2-Trichloroethane	1200	µg/kg	14.8	42.2	1160.1	<14.8	103	80-123			
1,1-Dichloroethane	1290	µg/kg	12.7	42.2	1160.1	<12.7	112	74-124			
1,1-Dichloroethylene	1330	µg/kg	11.3	42.2	1160.1	<11.3	114	68-131			
1,2,3-Trichlorobenzene	1330	µg/kg	41.8	141	1160.1	<41.8	114	60-135			
1,2,3-Trichloropropane	1190	µg/kg	14.6	42.2	1160.1	<14.6	103	77-121			
1,2,4-Trichlorobenzene	1340	µg/kg	39.4	141	1160.1	<39.4	115	63-130			
1,2,4-Trimethylbenzene	1240	µg/kg	25.5	42.2	1160.1	<25.5	107	64-126			
1,2-Dibromo-3-chloropropane (DBCP)	1190	µg/kg	32.0	141	1160.1	<32.0	103	55-135			
1,2-Dibromoethane (EDB, Ethylene dibromide)	1270	µg/kg	20.5	42.2	1160.1	<20.5	109	63-155			
1,2-Dichlorobenzene (o-Dichlorobenzene)	1350	µg/kg	13.2	42.2	1160.1	<13.2	117	77-122			
1,2-Dichloroethane (Ethylene dichloride)	1290	µg/kg	30.5	141	1160.1	<30.5	111	70-130			
1,2-Dichloropropane	1240	µg/kg	25.6	42.2	1160.1	<25.6	106	71-130			
1,3,5-Trimethylbenzene	1290	µg/kg	24.6	141	1160.1	<24.6	111	66-130			
1,3-Dichlorobenzene (m-Dichlorobenzene)	1350	µg/kg	24.0	42.2	1160.1	<24.0	117	78-121			
1,3-Dichloropropene	2220	µg/kg	19.4	84.5	2320.2	<19.4	95.8	62-124			
1,4-Dichlorobenzene (p-Dichlorobenzene)	1370	µg/kg	28.3	42.2	1160.1	<28.3	118	78-122			
2-Butanone (Methyl ethyl ketone, MEK)	1820	µg/kg	82.8	282	1160.1	<82.8	157	47-164			
2-Hexanone	1940	µg/kg	17.3	42.2	1160.1	<17.3	167	70-137			S
4-Methyl-2-pentanone (MIBK)	2030	µg/kg	32.4	42.2	1160.1	<32.4	175	57-200			
Acetone	2940	µg/kg	103	141	1160.1	<103	254	52-190			S
Benzene	1280	µg/kg	16.9	42.2	1160.1	<16.9	110	78-122			
Bromochloromethane	1330	µg/kg	17.7	42.2	1160.1	<17.7	114	68-130			
Bromodichloromethane	1160	µg/kg	19.5	42.2	1160.1	<19.5	100	75-125			
Bromoform	1100	µg/kg	14.7	42.2	1160.1	<14.7	95.0	59-120			

QA/QC Report



Client: WSP USA
Project: Project Maize
Matrix: SOIL/SOLID
QC Lot: 2295038

Work Order: HN2515840
Date Collected: NA
Date Received: NA
Run ID: 3626496

MS	CLIENT ID: PH2-6B (10-11.5')	Lab ID: QC-2295038-005
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Method: EPA 8260D

Dilution: 1

Analysis Date: 10/26/25 05:51

Prep Date: 10/23/25 16:52

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Carbon disulfide	1290	µg/kg	18.0	42.2	1160.1	<18.0	111	60-163			
Carbon tetrachloride	1090	µg/kg	13.6	42.2	1160.1	<13.6	93.9	69-123			
Chlorobenzene	1220	µg/kg	11.6	42.2	1160.1	<11.6	105	79-120			
Chlorodibromomethane	998	µg/kg	19.5	42.2	1160.1	<19.5	86.0	57-123			
Chloroethane (Ethyl chloride)	502	µg/kg	97.5	141	1160.1	<97.5	43.2	38-132			
Chloroform	1240	µg/kg	12.7	42.2	1160.1	<12.7	107	72-122			
cis & trans-1,2-Dichloroethene	2620	µg/kg	22.4	84.5	2320.2	<22.4	113	72-127			
cis-1,2-Dichloroethylene	1330	µg/kg	22.4	42.2	1160.1	<22.4	115	74-125			
cis-1,3-Dichloropropene	1110	µg/kg	26.2	42.2	1160.1	<26.2	96.0	62-124			
Dichlorodifluoromethane (Freon-12)	1010	µg/kg	42.1	141	1160.1	<42.1	87.2	28-137			
Ethylbenzene	1300	µg/kg	24.7	42.2	1160.1	<24.7	112	75-121			
m+p-Xylene	2650	µg/kg	46.4	84.5	2320.2	<46.4	114	67-129			
Methyl acetate	1660	µg/kg	41.7	352	1160.1	<41.7	143	61-125			S
Methyl bromide (Bromomethane)	286	µg/kg	66.6	141	1160.1	<66.6	24.6	31-169			S
Methyl chloride (Chloromethane)	966	µg/kg	95.1	141	1160.1	<95.1	83.2	24-119			
Methyl tert-butyl ether (MTBE)	1310	µg/kg	25.4	42.2	1160.1	<25.4	113	79-139			
Methylene chloride (Dichloromethane)	914	µg/kg	92.4	352	1160.1	<92.4	78.8	62-135			
o-Xylene	1330	µg/kg	13.5	42.2	1160.1	<13.5	115	75-120			
Styrene	1260	µg/kg	13.8	42.2	1160.1	<13.8	109	74-126			
Tetrachloroethylene (Perchloroethylene)	2280	µg/kg	21.0	42.2	1160.1	<21.0	197	76-128			S
Toluene	1290	µg/kg	28.7	42.2	1160.1	<28.7	111	76-120			
Total Xylene	3980	µg/kg	13.5	127	3480.3	<13.5	114	67-129			
trans-1,2-Dichloroethylene	1280	µg/kg	28.7	42.2	1160.1	<28.7	111	72-127			
trans-1,3-Dichloropropylene	1110	µg/kg	19.4	42.2	1160.1	<19.4	95.6	66-120			
Trichloroethene (Trichloroethylene)	1270	µg/kg	15.6	42.2	1160.1	<15.6	109	75-122			
Trichlorofluoromethane (Fluorotrichloromethane, Freon 11)	932	µg/kg	17.8	42.2	1160.1	<17.8	80.4	51-115			
Vinyl chloride (Chloroethene)	1100	µg/kg	23.1	42.2	1160.1	<23.1	94.4	43-128			
Surr: 1,2-Dichloroethane-d4	1270	µg/kg			1160.1		109	80-120			
Surr: 4-Bromofluorobenzene	1210	µg/kg			1160.1		105	80-120			
Surr: Dibromofluoromethane	1100	µg/kg			1160.1		94.7	72-120			
Surr: Toluene-d8	1220	µg/kg			1160.1		105	80-120			

MSD	CLIENT ID: PH2-6B (10-11.5')	Lab ID: QC-2295038-006
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Method: EPA 8260D

Dilution: 1

Analysis Date: 10/26/25 06:10

Prep Date: 10/23/25 16:52

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
1,1,1-Trichloroethane	1210	µg/kg	15.8	42.2	1160.1	<15.8	105	75-121	1.98	30	
1,1,2,2-Tetrachloroethane	1110	µg/kg	15.8	42.2	1160.1	<15.8	95.8	79-125	3.94	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	1170	µg/kg	22.0	42.2	1160.1	<22.0	101	62-129	4.84	30	
1,1,2-Trichloroethane	1190	µg/kg	14.8	42.2	1160.1	<14.8	103	80-123	0.340	30	
1,1-Dichloroethane	1380	µg/kg	12.7	42.2	1160.1	<12.7	119	74-124	6.34	30	
1,1-Dichloroethylene	1410	µg/kg	11.3	42.2	1160.1	<11.3	122	68-131	6.06	30	

QA/QC Report



Client: WSP USA
Project: Project Maize
Matrix: SOIL/SOLID
QC Lot: 2295038

Work Order: HN2515840
Date Collected: NA
Date Received: NA
Run ID: 3626496

MSD	CLIENT ID: PH2-6B (10-11.5')	Lab ID: QC-2295038-006
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Method: EPA 8260D

Dilution: 1

Analysis Date: 10/26/25 06:10

Prep Date: 10/23/25 16:52

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
1,2,3-Trichlorobenzene	1250	µg/kg	41.8	141	1160.1	<41.8	108	60-135	6.09	30	
1,2,3-Trichloropropane	1160	µg/kg	14.6	42.2	1160.1	<14.6	99.9	77-121	2.62	30	
1,2,4-Trichlorobenzene	1270	µg/kg	39.4	141	1160.1	<39.4	109	63-130	5.26	30	
1,2,4-Trimethylbenzene	1210	µg/kg	25.5	42.2	1160.1	<25.5	105	64-126	2.04	30	
1,2-Dibromo-3-chloropropane (DBCP)	1130	µg/kg	32.0	141	1160.1	<32.0	97.4	55-135	5.20	30	
1,2-Dibromoethane (EDB, Ethylene dibromide)	1260	µg/kg	20.5	42.2	1160.1	<20.5	108	63-155	0.736	30	
1,2-Dichlorobenzene (o-Dichlorobenzene)	1270	µg/kg	13.2	42.2	1160.1	<13.2	110	77-122	6.27	30	
1,2-Dichloroethane (Ethylene dichloride)	1290	µg/kg	30.5	141	1160.1	<30.5	111	70-130	0.135	30	
1,2-Dichloropropane	1220	µg/kg	25.6	42.2	1160.1	<25.6	105	71-130	1.23	30	
1,3,5-Trimethylbenzene	1270	µg/kg	24.6	141	1160.1	<24.6	109	66-130	1.68	30	
1,3-Dichlorobenzene (m-Dichlorobenzene)	1280	µg/kg	24.0	42.2	1160.1	<24.0	110	78-121	5.55	30	
1,3-Dichloropropene	2260	µg/kg	19.4	84.5	2320.2	<19.4	97.2	62-124	1.50	30	
1,4-Dichlorobenzene (p-Dichlorobenzene)	1310	µg/kg	28.3	42.2	1160.1	<28.3	113	78-122	3.89	30	
2-Butanone (Methyl ethyl ketone, MEK)	1800	µg/kg	82.8	282	1160.1	<82.8	155	47-164	1.09	30	
2-Hexanone	1810	µg/kg	17.3	42.2	1160.1	<17.3	156	70-137	6.65	30	S
4-Methyl-2-pentanone (MIBK)	2010	µg/kg	32.4	42.2	1160.1	<32.4	174	57-200	1.03	30	
Acetone	3020	µg/kg	103	141	1160.1	<103	261	52-190	2.66	30	S
Benzene	1290	µg/kg	16.9	42.2	1160.1	<16.9	111	78-122	0.587	30	
Bromochloromethane	1380	µg/kg	17.7	42.2	1160.1	<17.7	119	68-130	3.52	30	
Bromodichloromethane	1170	µg/kg	19.5	42.2	1160.1	<19.5	101	75-125	0.398	30	
Bromoform	1080	µg/kg	14.7	42.2	1160.1	<14.7	92.7	59-120	2.45	30	
Carbon disulfide	1360	µg/kg	18.0	42.2	1160.1	<18.0	118	60-163	5.46	30	
Carbon tetrachloride	1120	µg/kg	13.6	42.2	1160.1	<13.6	96.6	69-123	2.83	30	
Chlorobenzene	1200	µg/kg	11.6	42.2	1160.1	<11.6	104	79-120	1.25	30	
Chlorodibromomethane	983	µg/kg	19.5	42.2	1160.1	<19.5	84.7	57-123	1.52	30	
Chloroethane (Ethyl chloride)	510	µg/kg	97.5	141	1160.1	<97.5	44.0	38-132	1.72	30	
Chloroform	1300	µg/kg	12.7	42.2	1160.1	<12.7	112	72-122	4.78	30	
cis & trans-1,2-Dichloroethene	2790	µg/kg	22.4	84.5	2320.2	<22.4	120	72-127	6.38	30	
cis-1,2-Dichloroethylene	1410	µg/kg	22.4	42.2	1160.1	<22.4	122	74-125	6.13	30	
cis-1,3-Dichloropropene	1140	µg/kg	26.2	42.2	1160.1	<26.2	98.4	62-124	2.42	30	
Dichlorodifluoromethane (Freon-12)	1040	µg/kg	42.1	141	1160.1	<42.1	90.0	28-137	3.16	30	
Ethylbenzene	1290	µg/kg	24.7	42.2	1160.1	<24.7	111	75-121	0.493	30	
m+p-Xylene	2630	µg/kg	46.4	84.5	2320.2	<46.4	114	67-129	0.593	30	
Methyl acetate	1780	µg/kg	41.7	352	1160.1	<41.7	153	61-125	6.82	30	S
Methyl bromide (Bromomethane)	381	µg/kg	66.6	141	1160.1	<66.6	32.8	31-169	28.4	30	
Methyl chloride (Chloromethane)	968	µg/kg	95.1	141	1160.1	<95.1	83.4	24-119	0.180	30	
Methyl tert-butyl ether (MTBE)	1370	µg/kg	25.4	42.2	1160.1	<25.4	118	79-139	4.62	30	
Methylene chloride (Dichloromethane)	1000	µg/kg	92.4	352	1160.1	<92.4	86.4	62-135	9.21	30	
o-Xylene	1310	µg/kg	13.5	42.2	1160.1	<13.5	113	75-120	1.72	30	
Styrene	1240	µg/kg	13.8	42.2	1160.1	<13.8	107	74-126	1.67	30	

QA/QC Report



Client: WSP USA
Project: Project Maize
Matrix: SOIL/SOLID
QC Lot: 2295038

Work Order: HN2515840
Date Collected: NA
Date Received: NA
Run ID: 3626496

MSD	CLIENT ID: PH2-6B (10-11.5')	Lab ID: QC-2295038-006
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Method: EPA 8260D

Dilution: 1

Analysis Date: 10/26/25 06:10

Prep Date: 10/23/25 16:52

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Tetrachloroethylene (Perchloroethylene)	2210	µg/kg	21.0	42.2	1160.1	<21.0	190	76-128	3.23	30	S
Toluene	1280	µg/kg	28.7	42.2	1160.1	<28.7	110	76-120	0.860	30	
Total Xylene	3940	µg/kg	13.5	127	3480.3	<13.5	113	67-129	0.967	30	
trans-1,2-Dichloroethylene	1370	µg/kg	28.7	42.2	1160.1	<28.7	118	72-127	6.63	30	
trans-1,3-Dichloropropylene	1110	µg/kg	19.4	42.2	1160.1	<19.4	96.1	66-120	0.574	30	
Trichloroethene (Trichloroethylene)	1250	µg/kg	15.6	42.2	1160.1	<15.6	108	75-122	1.29	30	
Trichlorofluoromethane (Fluorotrichloromethane, Freon 11)	1050	µg/kg	17.8	42.2	1160.1	<17.8	90.4	51-115	11.7	30	
Vinyl chloride (Chloroethene)	1160	µg/kg	23.1	42.2	1160.1	<23.1	100	43-128	5.91	30	
<i>Surr: 1,2-Dichloroethane-d4</i>	1230	<i>µg/kg</i>			1160.1		106	80-120	2.78	30	
<i>Surr: 4-Bromofluorobenzene</i>	1210	<i>µg/kg</i>			1160.1		104	80-120	0.0957	30	
<i>Surr: Dibromofluoromethane</i>	1100	<i>µg/kg</i>			1160.1		94.6	72-120	0.106	30	
<i>Surr: Toluene-d8</i>	1180	<i>µg/kg</i>			1160.1		102	80-120	3.04	30	

The following samples were analyzed in this batch: HN2515840-009



Client: WSP USA
Project: Project Maize
Matrix: SOIL/SOLID
QC Lot: 2305679

Work Order: HN2515840
Date Collected: NA
Date Received: NA
Run ID: 3639067

Volatile Organic Compounds by GC-MS

MB	CLIENT ID: Method Blank	Lab ID: QC-2305679-001
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Method: EPA 8260D

Dilution: 1

Analysis Date: 10/29/25 11:12

Prep Date: 10/29/25 11:01

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
1,1,1-Trichloroethane	<0.790	µg/kg	0.790	5.00							U
1,1,2,2-Tetrachloroethane	<3.15	µg/kg	3.15	5.00							U
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	<1.10	µg/kg	1.10	5.00							U
1,1,2-Trichloroethane	<0.670	µg/kg	0.670	5.00							U
1,1-Dichloroethane	<0.620	µg/kg	0.620	5.00							U
1,1-Dichloroethylene	<0.980	µg/kg	0.980	5.00							U
1,2,3-Trichlorobenzene	<1.80	µg/kg	1.80	5.00							U
1,2,3-Trichloropropane	<0.830	µg/kg	0.830	5.00							U
1,2,4-Trichlorobenzene	<1.10	µg/kg	1.10	5.00							U
1,2,4-Trimethylbenzene	<1.80	µg/kg	1.80	5.00							U
1,2-Dibromo-3-chloropropane (DBCP)	<2.06	µg/kg	2.06	5.00							U
1,2-Dibromoethane (EDB, Ethylene dibromide)	<1.11	µg/kg	1.11	5.00							U
1,2-Dichlorobenzene (o-Dichlorobenzene)	<0.700	µg/kg	0.700	5.00							U
1,2-Dichloroethane (Ethylene dichloride)	<0.560	µg/kg	0.560	5.00							U
1,2-Dichloropropane	<0.904	µg/kg	0.904	5.00							U
1,3,5-Trimethylbenzene	<1.60	µg/kg	1.60	5.00							U
1,3-Dichlorobenzene (m-Dichlorobenzene)	<0.610	µg/kg	0.610	5.00							U
1,3-Dichloropropene	<1.14	µg/kg	1.14	10.0							U
1,4-Dichlorobenzene (p-Dichlorobenzene)	<0.640	µg/kg	0.640	5.00							U
2-Butanone (Methyl ethyl ketone, MEK)	<5.10	µg/kg	5.10	10.0							U
2-Hexanone	<1.80	µg/kg	1.80	5.00							U
4-Methyl-2-pentanone (MIBK)	<3.71	µg/kg	3.71	5.00							U
Acetone	<4.60	µg/kg	4.60	10.0							U
Benzene	<0.520	µg/kg	0.520	5.00							U
Bromochloromethane	<0.540	µg/kg	0.540	5.00							U
Bromodichloromethane	<0.600	µg/kg	0.600	5.00							U
Bromoform	<1.10	µg/kg	1.10	5.00							U
Carbon disulfide	<0.590	µg/kg	0.590	5.00							U
Carbon tetrachloride	<1.00	µg/kg	1.00	5.00							U
Chlorobenzene	<0.630	µg/kg	0.630	5.00							U
Chlorodibromomethane	<0.510	µg/kg	0.510	5.00							U
Chloroethane (Ethyl chloride)	<1.90	µg/kg	1.90	5.00							U
Chloroform	<0.820	µg/kg	0.820	5.00							U
cis & trans-1,2-Dichloroethene	<0.500	µg/kg	0.500	10.0							U
cis-1,2-Dichloroethylene	<0.540	µg/kg	0.540	5.00							U
cis-1,3-Dichloropropene	<1.42	µg/kg	1.42	5.00							U
Cyclohexane	<1.70	µg/kg	1.70	10.0							U
Dichlorodifluoromethane (Freon-12)	<2.50	µg/kg	2.50	10.0							U

QA/QC Report



Client: WSP USA
Project: Project Maize
Matrix: SOIL/SOLID
QC Lot: 2305679

Work Order: HN2515840
Date Collected: NA
Date Received: NA
Run ID: 3639067

MB	CLIENT ID: Method Blank	Lab ID: QC-2305679-001
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Method: EPA 8260D

Dilution: 1

Analysis Date: 10/29/25 11:12

Prep Date: 10/29/25 11:01

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Ethylbenzene	<0.870	µg/kg	0.870	5.00							U
Isopropylbenzene	<0.850	µg/kg	0.850	5.00							U
m+p-Xylene	<2.20	µg/kg	2.20	2.50							U
Methyl acetate	<2.45	µg/kg	2.45	10.0							U
Methyl bromide (Bromomethane)	<2.50	µg/kg	2.50	10.0							U
Methyl chloride (Chloromethane)	<1.00	µg/kg	1.00	10.0							U
Methyl tert-butyl ether (MTBE)	<0.610	µg/kg	0.610	5.00							U
Methylcyclohexane	<1.49	µg/kg	1.49	10.0							U
Methylene chloride (Dichloromethane)	<6.20	µg/kg	6.20	10.0							U
o-Xylene	<1.20	µg/kg	1.20	2.50							U
Styrene	<0.750	µg/kg	0.750	5.00							U
Tetrachloroethylene (Perchloroethylene)	<0.384	µg/kg	0.384	5.00							U
Toluene	<1.74	µg/kg	1.74	5.00							U
Total Xylene	<1.20	µg/kg	1.20	5.00							U
trans-1,2-Dichloroethylene	<0.500	µg/kg	0.500	5.00							U
trans-1,3-Dichloropropylene	<1.14	µg/kg	1.14	5.00							U
Trichloroethene (Trichloroethylene)	<0.720	µg/kg	0.720	5.00							U
Trichlorofluoromethane	<0.710	µg/kg	0.710	5.00							U
(Fluorotrichloromethane, Freon 11)											
Vinyl chloride (Chloroethene)	<0.700	µg/kg	0.700	5.00							U
Surr: 1,2-Dichloroethane-d4	21.2	µg/kg			20		106	83-132			
Surr: 4-Bromofluorobenzene	19.5	µg/kg			20		97.7	83-111			
Surr: Dibromofluoromethane	19.7	µg/kg			20		98.4	77-125			
Surr: Toluene-d8	19.9	µg/kg			20		99.3	86-108			

LCS	CLIENT ID: Laboratory Control Sample	Lab ID: QC-2305679-002
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Method: EPA 8260D

Dilution: 1

Analysis Date: 10/29/25 22:52

Prep Date: 10/29/25 11:01

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
1,1,1-Trichloroethane	26.6	µg/kg	0.790	5.00	20		133	73-138			
1,1,2,2-Tetrachloroethane	19.0	µg/kg	3.15	5.00	20		94.9	71-126			
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	26.1	µg/kg	1.10	5.00	20		131	50-150			
1,1,2-Trichloroethane	20.0	µg/kg	0.670	5.00	20		100	77-123			
1,1-Dichloroethane	24.7	µg/kg	0.620	5.00	20		123	63-148			
1,1-Dichloroethylene	25.0	µg/kg	0.980	5.00	20		125	67-156			
1,2,3-Trichlorobenzene	21.2	µg/kg	1.80	5.00	20		106	73-129			
1,2,3-Trichloropropane	17.0	µg/kg	0.830	5.00	20		85.0	70-126			
1,2,4-Trichlorobenzene	22.5	µg/kg	1.10	5.00	20		112	70-132			
1,2,4-Trimethylbenzene	22.2	µg/kg	1.90	5.00	20		111	71-133			
1,2-Dibromo-3-chloropropane (DBCP)	18.8	µg/kg	2.06	5.00	20		94.0	48-127			
1,2-Dibromoethane (EDB, Ethylene dibromide)	18.6	µg/kg	1.11	5.00	20		92.9	71-144			

QA/QC Report



Client: WSP USA
Project: Project Maize
Matrix: SOIL/SOLID
QC Lot: 2305679

Work Order: HN2515840
Date Collected: NA
Date Received: NA
Run ID: 3639067

LCS	CLIENT ID: Laboratory Control Sample	Lab ID: QC-2305679-002
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Method: EPA 8260D

Dilution: 1

Analysis Date: 10/29/25 22:52

Prep Date: 10/29/25 11:01

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
1,2-Dichlorobenzene (o-Dichlorobenzene)	23.0	µg/kg	0.700	5.00	20		115	77-127			
1,2-Dichloroethane (Ethylene dichloride)	21.2	µg/kg	0.560	5.00	20		106	77-127			
1,2-Dichloropropane	21.9	µg/kg	0.904	5.00	20		110	74-130			
1,3,5-Trimethylbenzene	24.0	µg/kg	1.60	5.00	20		120	71-139			
1,3-Dichlorobenzene (m-Dichlorobenzene)	24.4	µg/kg	0.610	5.00	20		122	75-133			
1,3-Dichloropropene	39.5	µg/kg	1.14	10.0	40		98.7	75-125			
1,4-Dichlorobenzene (p-Dichlorobenzene)	24.1	µg/kg	0.640	5.00	20		120	74-130			
2-Butanone (Methyl ethyl ketone, MEK)	16.3	µg/kg	5.10	10.0	20		81.7	55-132			
2-Hexanone	15.2	µg/kg	1.80	5.00	20		76.1	55-124			
4-Methyl-2-pentanone (MIBK)	21.4	µg/kg	3.71	5.00	20		107	67-159			
Acetone	19.6	µg/kg	4.60	10.0	20		98.0	31-156			
Benzene	24.4	µg/kg	0.520	5.00	20		122	77-133			
Bromochloromethane	22.0	µg/kg	0.540	5.00	20		110	72-139			
Bromodichloromethane	20.7	µg/kg	0.600	5.00	20		104	69-133			
Bromoform	16.6	µg/kg	1.10	5.00	20		83.0	55-126			
Carbon disulfide	26.2	µg/kg	0.590	5.00	20		131	45-160			
Carbon tetrachloride	28.9	µg/kg	1.00	5.00	20		144	69-140			S
Chlorobenzene	22.4	µg/kg	0.630	5.00	20		112	76-130			
Chlorodibromomethane	17.6	µg/kg	0.510	5.00	20		88.0	57-118			
Chloroethane (Ethyl chloride)	22.8	µg/kg	1.90	5.00	20		114	53-150			
Chloroform	23.0	µg/kg	0.820	5.00	20		115	72-132			
cis & trans-1,2-Dichloroethene	50.0	µg/kg	0.500	10.0	40		125	65-137			
cis-1,2-Dichloroethylene	24.9	µg/kg	0.540	5.00	20		124	74-134			
cis-1,3-Dichloropropene	23.1	µg/kg	1.42	5.00	20		116	62-134			
Cyclohexane	28.4	µg/kg	1.70	10.0	20		142	50-150			
Dichlorodifluoromethane (Freon-12)	16.9	µg/kg	2.50	10.0	20		84.6	43-126			
Ethylbenzene	24.1	µg/kg	0.870	5.00	20		120	75-133			
Isopropylbenzene	24.6	µg/kg	0.850	5.00	20		123	74-137			
m+p-Xylene	48.4	µg/kg	2.20	2.50	40		121	75-134			
Methyl bromide (Bromomethane)	20.8	µg/kg	2.50	10.0	20		104	31-174			
Methyl chloride (Chloromethane)	20.1	µg/kg	1.00	10.0	20		100	43-150			
Methyl tert-butyl ether (MTBE)	21.1	µg/kg	0.610	5.00	20		105	62-136			
Methylcyclohexane	27.6	µg/kg	1.49	10.0	20		138	50-150			
Methylene chloride (Dichloromethane)	23.2	µg/kg	6.20	10.0	20		116	55-157			
o-Xylene	23.6	µg/kg	1.20	2.50	20		118	76-130			
Styrene	23.2	µg/kg	0.750	5.00	20		116	72-138			
Tetrachloroethylene (Perchloroethylene)	24.5	µg/kg	0.384	5.00	20		123	70-171			
Toluene	23.8	µg/kg	1.74	5.00	20		119	76-130			
Total Xylene	72.0	µg/kg	1.20	5.00	60		120	75-134			
trans-1,2-Dichloroethylene	25.2	µg/kg	0.500	5.00	20		126	65-137			
trans-1,3-Dichloropropylene	16.4	µg/kg	1.14	5.00	20		81.8	58-126			

QA/QC Report



Client: WSP USA
Project: Project Maize
Matrix: SOIL/SOLID
QC Lot: 2305679

Work Order: HN2515840
Date Collected: NA
Date Received: NA
Run ID: 3639067

LCS	CLIENT ID: Laboratory Control Sample	Lab ID: QC-2305679-002
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Method: EPA 8260D

Dilution: 1

Analysis Date: 10/29/25 22:52

Prep Date: 10/29/25 11:01

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Trichloroethene (Trichloroethylene)	24.2	µg/kg	0.720	5.00	20		121	75-135			
Trichlorofluoromethane	27.9	µg/kg	0.710	5.00	20		140	62-136			S
(Fluorotrichloromethane, Freon 11)											
Vinyl chloride (Chloroethene)	19.2	µg/kg	0.700	5.00	20		96.0	57-143			
Surr: 1,2-Dichloroethane-d4	19.4	µg/kg			20		97.0	83-132			
Surr: 4-Bromofluorobenzene	20.0	µg/kg			20		100	83-111			
Surr: Dibromofluoromethane	20.5	µg/kg			20		103	77-125			
Surr: Toluene-d8	19.6	µg/kg			20		98.0	86-108			

MS	CLIENT ID: Batch QC	Lab ID: QC-2305679-005
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Method: EPA 8260D

Dilution: 1

Analysis Date: 10/29/25 17:21

Prep Date: 10/29/25 11:01

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
1,1,1-Trichloroethane	24.4	µg/kg	0.808	5.87	20.45	<0.808	119	73-138			
1,1,2,2-Tetrachloroethane	18.3	µg/kg	3.22	5.87	20.45	<3.22	89.5	71-126			
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	25.4	µg/kg	1.12	5.87	20.45	<1.12	124	50-150			
1,1,2-Trichloroethane	20.3	µg/kg	0.685	5.87	20.45	<0.685	99.0	77-123			
1,1-Dichloroethane	24.3	µg/kg	0.634	5.87	20.45	<0.634	119	63-148			
1,1-Dichloroethylene	24.3	µg/kg	1.00	5.87	20.45	<1.00	119	67-156			
1,2,3-Trichlorobenzene	11.1	µg/kg	1.84	5.87	20.45	<1.84	54.2	73-129			S
1,2,3-Trichloropropane	17.6	µg/kg	0.849	5.87	20.45	<0.849	86.1	70-126			
1,2,4-Trichlorobenzene	11.5	µg/kg	1.12	5.87	20.45	<1.12	56.0	70-132			S
1,2,4-Trimethylbenzene	18.0	µg/kg	1.94	5.87	20.45	<1.94	88.2	71-133			
1,2-Dibromo-3-chloropropane (DBCP)	17.7	µg/kg	2.10	5.87	20.45	<2.10	86.6	48-127			
1,2-Dibromoethane (EDB, Ethylene dibromide)	18.3	µg/kg	1.13	5.87	20.45	<1.13	89.6	71-144			
1,2-Dichlorobenzene (o-Dichlorobenzene)	16.0	µg/kg	0.716	5.87	20.45	<0.716	78.2	77-127			
1,2-Dichloroethane (Ethylene dichloride)	21.8	µg/kg	0.573	5.87	20.45	<0.573	107	77-127			
1,2-Dichloropropane	22.0	µg/kg	0.924	5.87	20.45	<0.924	108	74-130			
1,3,5-Trimethylbenzene	19.2	µg/kg	1.64	5.87	20.45	<1.64	93.8	71-139			
1,3-Dichlorobenzene (m-Dichlorobenzene)	16.0	µg/kg	0.654	5.87	20.45	<0.654	78.0	75-133			
1,3-Dichloropropene	38.5	µg/kg	1.17	11.7	40.9	<1.17	94.1	70-130			
1,4-Dichlorobenzene (p-Dichlorobenzene)	16.1	µg/kg	0.654	5.87	20.45	<0.654	78.8	74-130			
2-Butanone (Methyl ethyl ketone, MEK)	50.8	µg/kg	5.21	11.7	20.45	<5.21	240	55-132			S
2-Hexanone	38.9	µg/kg	1.84	5.87	20.45	<1.84	190	55-124			S
4-Methyl-2-pentanone (MIBK)	30.9	µg/kg	3.79	5.87	20.45	<3.79	151	67-159			
Acetone	62.3	µg/kg	4.70	11.7	20.45	0.00592	280	31-156			S
Benzene	23.1	µg/kg	0.532	5.87	20.45	0.000816	109	77-133			
Bromochloromethane	23.5	µg/kg	0.552	5.87	20.45	<0.552	115	72-139			
Bromodichloromethane	21.0	µg/kg	0.613	5.87	20.45	<0.613	103	69-133			

QA/QC Report



Client: WSP USA
Project: Project Maize
Matrix: SOIL/SOLID
QC Lot: 2305679

Work Order: HN2515840
Date Collected: NA
Date Received: NA
Run ID: 3639067

MS	CLIENT ID: Batch QC	Lab ID: QC-2305679-005
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Method: EPA 8260D

Dilution: 1

Analysis Date: 10/29/25 17:21

Prep Date: 10/29/25 11:01

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Bromoform	16.9	µg/kg	1.13	5.87	20.45	<1.13	82.7	55-126			
Carbon disulfide	25.3	µg/kg	0.603	5.87	20.45	<0.603	124	45-160			
Carbon tetrachloride	27.6	µg/kg	1.02	5.87	20.45	<1.02	135	69-140			
Chlorobenzene	18.8	µg/kg	0.644	5.87	20.45	<0.644	92.0	76-130			
Chlorodibromomethane	18.1	µg/kg	0.521	5.87	20.45	<0.521	88.6	57-118			
Chloroethane (Ethyl chloride)	21.3	µg/kg	1.94	5.87	20.45	<1.94	104	53-150			
Chloroform	22.3	µg/kg	0.838	5.87	20.45	<0.838	109	72-132			
cis & trans-1,2-Dichloroethene	48.0	µg/kg	0.511	11.7	40.9	<0.511	117	65-137			
cis-1,2-Dichloroethylene	24.0	µg/kg	0.552	5.87	20.45	<0.552	117	74-134			
cis-1,3-Dichloropropene	22.2	µg/kg	1.46	5.87	20.45	<1.46	109	62-134			
Cyclohexane	25.7	µg/kg	1.74	11.7	20.45	1.97	117	50-150			
Dichlorodifluoromethane (Freon-12)	14.5	µg/kg	2.56	11.7	20.45	<2.56	71.1	43-126			
Ethylbenzene	20.2	µg/kg	0.890	5.87	20.45	<0.890	98.6	75-133			
Isopropylbenzene	19.9	µg/kg	0.869	5.87	20.45	<0.869	97.3	74-137			
m+p-Xylene	40.2	µg/kg	2.25	2.93	40.9	<2.25	98.3	75-134			
Methyl bromide (Bromomethane)	18.2	µg/kg	2.56	11.7	20.45	<2.56	89.0	31-174			
Methyl chloride (Chloromethane)	17.9	µg/kg	1.02	11.7	20.45	<1.02	87.8	43-150			
Methyl tert-butyl ether (MTBE)	25.2	µg/kg	0.624	5.87	20.45	<0.624	123	62-136			
Methylcyclohexane	25.3	µg/kg	1.52	11.7	20.45	2.25	114	50-150			
Methylene chloride (Dichloromethane)	27.1	µg/kg	6.34	11.7	20.45	<6.34	132	55-157			
o-Xylene	19.9	µg/kg	1.23	2.93	20.45	<1.23	97.4	76-130			
Styrene	18.1	µg/kg	0.767	5.87	20.45	<0.767	88.4	72-138			
Tetrachloroethylene (Perchloroethylene)	24.7	µg/kg	0.393	5.87	20.45	<0.393	121	70-171			
Toluene	21.7	µg/kg	1.78	5.87	20.45	<1.78	103	76-130			
Total Xylene	60.1	µg/kg	1.23	5.87	61.35	<1.23	98.0	75-134			
trans-1,2-Dichloroethylene	24.0	µg/kg	0.511	5.87	20.45	<0.511	117	65-137			
trans-1,3-Dichloropropylene	16.3	µg/kg	1.17	5.87	20.45	<1.17	79.6	58-126			
Trichloroethene (Trichloroethylene)	22.0	µg/kg	0.736	5.87	20.45	<0.736	107	75-135			
Trichlorofluoromethane (Fluorotrichloromethane, Freon 11)	22.1	µg/kg	0.726	5.87	20.45	<0.726	108	62-136			
Vinyl chloride (Chloroethene)	19.0	µg/kg	0.716	5.87	20.45	<0.716	92.8	57-143			
Surr: 1,2-Dichloroethane-d4	22.2	µg/kg			20.45		109	83-132			
Surr: 4-Bromofluorobenzene	20.6	µg/kg			20.45		101	83-111			
Surr: Dibromofluoromethane	21.5	µg/kg			20.45		105	77-125			
Surr: Toluene-d8	20.0	µg/kg			20.45		97.7	86-108			

MSD	CLIENT ID: Batch QC	Lab ID: QC-2305679-006
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Method: EPA 8260D

Dilution: 1

Analysis Date: 10/29/25 17:37

Prep Date: 10/29/25 11:01

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
1,1,1-Trichloroethane	23.3	µg/kg	0.790	5.69	19.841	<0.790	117	73-138	4.88	30	
1,1,2,2-Tetrachloroethane	18.2	µg/kg	3.15	5.69	19.841	<3.15	92.0	71-126	0.321	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	24.6	µg/kg	1.10	5.69	19.841	<1.10	124	50-150	3.14	30	

QA/QC Report



Client: WSP USA
Project: Project Maize
Matrix: SOIL/SOLID
QC Lot: 2305679

Work Order: HN2515840
Date Collected: NA
Date Received: NA
Run ID: 3639067

MSD	CLIENT ID: Batch QC	Lab ID: QC-2305679-006
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Method: EPA 8260D

Dilution: 1

Analysis Date: 10/29/25 17:37

Prep Date: 10/29/25 11:01

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
1,1,2-Trichloroethane	19.5	µg/kg	0.670	5.69	19.841	<0.670	98.0	77-123	4.04	30	
1,1-Dichloroethane	23.3	µg/kg	0.620	5.69	19.841	<0.620	117	63-148	4.00	30	
1,1-Dichloroethylene	23.9	µg/kg	0.980	5.69	19.841	<0.980	120	67-156	1.89	30	
1,2,3-Trichlorobenzene	10.2	µg/kg	1.80	5.69	19.841	<1.80	51.3	73-129	8.42	30	S
1,2,3-Trichloropropane	16.2	µg/kg	0.830	5.69	19.841	<0.830	81.8	70-126	8.14	30	
1,2,4-Trichlorobenzene	10.6	µg/kg	1.10	5.69	19.841	<1.10	53.5	70-132	7.67	30	S
1,2,4-Trimethylbenzene	16.6	µg/kg	1.90	5.69	19.841	<1.90	83.8	71-133	8.08	30	
1,2-Dibromo-3-chloropropane (DBCP)	17.2	µg/kg	2.06	5.69	19.841	<2.06	86.8	48-127	2.79	30	
1,2-Dibromoethane (EDB, Ethylene dibromide)	18.3	µg/kg	1.11	5.69	19.841	<1.11	92.4	71-144	0.0558	30	
1,2-Dichlorobenzene (o-Dichlorobenzene)	14.4	µg/kg	0.700	5.69	19.841	<0.700	72.4	77-127	10.6	30	S
1,2-Dichloroethane (Ethylene dichloride)	22.2	µg/kg	0.560	5.69	19.841	<0.560	112	77-127	1.92	30	
1,2-Dichloropropane	21.7	µg/kg	0.904	5.69	19.841	<0.904	109	74-130	1.41	30	
1,3,5-Trimethylbenzene	17.9	µg/kg	1.60	5.69	19.841	<1.60	90.0	71-139	7.15	30	
1,3-Dichlorobenzene (m-Dichlorobenzene)	16.1	µg/kg	0.640	5.69	19.841	<0.640	81.0	75-133	0.689	30	
1,3-Dichloropropene	39.0	µg/kg	1.14	11.4	39.683	<1.14	98.4	70-130	1.45	30	
1,4-Dichlorobenzene (p-Dichlorobenzene)	15.3	µg/kg	0.640	5.69	19.841	<0.640	77.2	74-130	5.01	30	
2-Butanone (Methyl ethyl ketone, MEK)	46.0	µg/kg	5.10	11.4	19.841	<5.10	224	55-132	9.76	30	S
2-Hexanone	37.7	µg/kg	1.80	5.69	19.841	<1.80	190	55-124	3.07	30	S
4-Methyl-2-pentanone (MIBK)	30.2	µg/kg	3.71	5.69	19.841	<3.71	152	67-159	2.26	30	
Acetone	62.3	µg/kg	4.60	11.4	19.841	0.00592	288	31-156	0.0481	30	S
Benzene	22.8	µg/kg	0.520	5.69	19.841	0.000816	111	77-133	1.05	30	
Bromochloromethane	22.9	µg/kg	0.540	5.69	19.841	<0.540	115	72-139	2.93	30	
Bromodichloromethane	21.2	µg/kg	0.600	5.69	19.841	<0.600	107	69-133	0.936	30	
Bromoform	16.4	µg/kg	1.10	5.69	19.841	<1.10	82.6	55-126	3.08	30	
Carbon disulfide	24.3	µg/kg	0.590	5.69	19.841	<0.590	122	45-160	3.96	30	
Carbon tetrachloride	26.1	µg/kg	1.00	5.69	19.841	<1.00	132	69-140	5.68	30	
Chlorobenzene	17.9	µg/kg	0.630	5.69	19.841	<0.630	90.2	76-130	4.94	30	
Chlorodibromomethane	17.2	µg/kg	0.510	5.69	19.841	<0.510	86.8	57-118	4.96	30	
Chloroethane (Ethyl chloride)	20.6	µg/kg	1.90	5.69	19.841	<1.90	104	53-150	3.31	30	
Chloroform	22.1	µg/kg	0.820	5.69	19.841	<0.820	111	72-132	0.799	30	
cis & trans-1,2-Dichloroethene	46.4	µg/kg	0.500	11.4	39.683	<0.500	117	65-137	3.26	30	
cis-1,2-Dichloroethylene	23.1	µg/kg	0.540	5.69	19.841	<0.540	117	74-134	3.62	30	
cis-1,3-Dichloropropene	22.9	µg/kg	1.42	5.69	19.841	<1.42	116	62-134	3.23	30	
Cyclohexane	24.1	µg/kg	1.70	11.4	19.841	1.97	113	50-150	6.26	30	
Dichlorodifluoromethane (Freon-12)	12.8	µg/kg	2.50	11.4	19.841	<2.50	64.6	43-126	12.7	30	
Ethylbenzene	19.4	µg/kg	0.870	5.69	19.841	<0.870	97.9	75-133	3.73	30	
Isopropylbenzene	19.4	µg/kg	0.850	5.69	19.841	<0.850	97.8	74-137	2.56	30	
m+p-Xylene	38.7	µg/kg	2.20	2.85	39.683	<2.20	97.6	75-134	3.79	30	
Methyl bromide (Bromomethane)	18.6	µg/kg	2.50	11.4	19.841	<2.50	93.6	31-174	2.02	30	
Methyl chloride (Chloromethane)	16.4	µg/kg	1.00	11.4	19.841	<1.00	82.6	43-150	9.12	30	
Methyl tert-butyl ether (MTBE)	23.4	µg/kg	0.610	5.69	19.841	<0.610	118	62-136	7.54	30	

QA/QC Report



Client: WSP USA
Project: Project Maize
Matrix: SOIL/SOLID
QC Lot: 2305679

Work Order: HN2515840
Date Collected: NA
Date Received: NA
Run ID: 3639067

MSD	CLIENT ID: Batch QC	Lab ID: QC-2305679-006
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Method: EPA 8260D

Dilution: 1

Analysis Date: 10/29/25 17:37

Prep Date: 10/29/25 11:01

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Methylcyclohexane	23.9	µg/kg	1.49	11.4	19.841	2.25	110	50-150	5.77	30	
Methylene chloride (Dichloromethane)	25.8	µg/kg	6.20	11.4	19.841	<6.20	130	55-157	4.77	30	
o-Xylene	19.3	µg/kg	1.20	2.85	19.841	<1.20	97.2	76-130	3.12	30	
Styrene	17.2	µg/kg	0.750	5.69	19.841	<0.750	86.8	72-138	4.79	30	
Tetrachloroethylene (Perchloroethylene)	23.9	µg/kg	0.384	5.69	19.841	<0.384	121	70-171	3.10	30	
Toluene	20.2	µg/kg	1.74	5.69	19.841	<1.74	98.3	76-130	7.00	30	
Total Xylene	58.0	µg/kg	1.20	5.69	59.524	<1.20	97.5	75-134	3.57	30	
trans-1,2-Dichloroethylene	23.3	µg/kg	0.500	5.69	19.841	<0.500	117	65-137	2.89	30	
trans-1,3-Dichloropropylene	16.1	µg/kg	1.14	5.69	19.841	<1.14	81.2	58-126	1.03	30	
Trichloroethene (Trichloroethylene)	21.0	µg/kg	0.720	5.69	19.841	<0.720	106	75-135	4.38	30	
Trichlorofluoromethane (Fluorotrichloromethane, Freon 11)	21.0	µg/kg	0.710	5.69	19.841	<0.710	106	62-136	4.99	30	
Vinyl chloride (Chloroethene)	19.0	µg/kg	0.700	5.69	19.841	<0.700	95.6	57-143	0.0574	30	
Surr: 1,2-Dichloroethane-d4	21.5	µg/kg			19.841		108	83-132	3.39	30	
Surr: 4-Bromofluorobenzene	20.1	µg/kg			19.841		101	83-111	2.48	30	
Surr: Dibromofluoromethane	20.8	µg/kg			19.841		105	77-125	3.59	30	
Surr: Toluene-d8	18.9	µg/kg			19.841		95.3	86-108	5.51	30	

The following samples were analyzed in this batch: HN2515840-001, HN2515840-002, HN2515840-003, HN2515840-004, HN2515840-005, HN2515840-006, HN2515840-007, HN2515840-008, HN2515840-009, HN2515840-010, HN2515840-011, HN2515840-012, HN2515840-019, HN2515840-020, HN2515840-021



Client: WSP USA
Project: Project Maize
Matrix: WATER
QC Lot: 2307731

Work Order: HN2515840
Date Collected: NA
Date Received: NA
Run ID: 3639860

Volatile Organic Compounds by GC-MS

MB	CLIENT ID: Method Blank	Lab ID: QC-2307731-001
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Method: EPA 8260D

Dilution: 1

Analysis Date: 10/29/25 13:19

Prep Date: NA

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
1,1,1-Trichloroethane	<0.460	µg/L	0.460	1.00							U
1,1,2,2-Tetrachloroethane	<0.400	µg/L	0.400	1.00							U
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	<0.520	µg/L	0.520	1.00							U
1,1,2-Trichloroethane	<0.460	µg/L	0.460	1.00							U
1,1-Dichloroethane	<0.440	µg/L	0.440	1.00							U
1,1-Dichloroethylene	<0.400	µg/L	0.400	1.00							U
1,2,3-Trichlorobenzene	<2.99	µg/L	2.99	5.00							U
1,2,3-Trichloropropane	<0.400	µg/L	0.400	1.00							U
1,2,4-Trichlorobenzene	<0.940	µg/L	0.940	1.00							U
1,2,4-Trimethylbenzene	<0.450	µg/L	0.450	1.00							U
1,2-Dibromo-3-chloropropane (DBCP)	<0.430	µg/L	0.430	1.00							U
1,2-Dibromoethane (EDB, Ethylene dibromide)	<0.410	µg/L	0.410	1.00							U
1,2-Dichlorobenzene (o-Dichlorobenzene)	<0.320	µg/L	0.320	1.00							U
1,2-Dichloroethane (Ethylene dichloride)	<0.440	µg/L	0.440	1.00							U
1,2-Dichloropropane	<0.480	µg/L	0.480	1.00							U
1,3,5-Trimethylbenzene	<0.650	µg/L	0.650	1.00							U
1,3-Dichlorobenzene (m-Dichlorobenzene)	<0.330	µg/L	0.330	1.00							U
1,3-Dichloropropene	<0.570	µg/L	0.570	2.00							U
1,4-Dichlorobenzene (p-Dichlorobenzene)	<0.350	µg/L	0.350	1.00							U
2-Butanone (Methyl ethyl ketone, MEK)	<2.43	µg/L	2.43	5.00							U
2-Hexanone	<0.590	µg/L	0.590	5.00							U
4-Methyl-2-pentanone (MIBK)	<0.520	µg/L	0.520	1.00							U
Acetone	5.24	µg/L	4.53	10.0							J
Benzene	<0.460	µg/L	0.460	1.00							U
Bromochloromethane	<0.450	µg/L	0.450	1.00							U
Bromodichloromethane	<0.490	µg/L	0.490	1.00							U
Bromoform	<0.560	µg/L	0.560	1.00							U
Carbon disulfide	<0.490	µg/L	0.490	1.00							U
Carbon tetrachloride	<0.400	µg/L	0.400	1.00							U
Chlorobenzene	<0.400	µg/L	0.400	1.00							U
Chlorodibromomethane	<0.400	µg/L	0.400	1.00							U
Chloroethane (Ethyl chloride)	<0.680	µg/L	0.680	1.00							U
Chloroform	<0.460	µg/L	0.460	1.00							U
cis & trans-1,2-Dichloroethene	<0.480	µg/L	0.480	2.00							U
cis-1,2-Dichloroethylene	<0.420	µg/L	0.420	1.00							U
cis-1,3-Dichloropropene	<0.570	µg/L	0.570	1.00							U
Cyclohexane	<0.630	µg/L	0.630	2.00							U
Dichlorodifluoromethane (Freon-12)	<0.680	µg/L	0.680	1.00							U

QA/QC Report



Client: WSP USA
Project: Project Maize
Matrix: WATER
QC Lot: 2307731

Work Order: HN2515840
Date Collected: NA
Date Received: NA
Run ID: 3639860

MB	CLIENT ID: Method Blank	Lab ID: QC-2307731-001
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Method: EPA 8260D

Dilution: 1

Analysis Date: 10/29/25 13:19

Prep Date: NA

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Ethylbenzene	<0.340	µg/L	0.340	1.00							U
Isopropylbenzene	<0.350	µg/L	0.350	1.00							U
m+p-Xylene	<0.810	µg/L	0.810	2.00							U
Methyl acetate	<0.590	µg/L	0.590	2.00							U
Methyl bromide (Bromomethane)	<0.900	µg/L	0.900	1.00							U
Methyl chloride (Chloromethane)	<0.830	µg/L	0.830	5.00							U
Methyl tert-butyl ether (MTBE)	<0.450	µg/L	0.450	1.00							U
Methylcyclohexane	<0.350	µg/L	0.350	1.00							U
Methylene chloride (Dichloromethane)	<0.860	µg/L	0.860	5.00							U
o-Xylene	<0.310	µg/L	0.310	1.00							U
Styrene	<0.330	µg/L	0.330	1.00							U
Tetrachloroethylene (Perchloroethylene)	<0.390	µg/L	0.390	1.00							U
Toluene	<0.450	µg/L	0.450	1.00							U
Total Xylene	<0.810	µg/L	0.810	2.00							U
trans-1,2-Dichloroethylene	<0.480	µg/L	0.480	1.00							U
trans-1,3-Dichloropropylene	<0.380	µg/L	0.380	1.00							U
Trichloroethene (Trichloroethylene)	<0.430	µg/L	0.430	1.00							U
Trichlorofluoromethane (Fluorotrichloromethane, Freon 11)	<0.520	µg/L	0.520	1.00							U
Vinyl chloride (Chloroethene)	<0.530	µg/L	0.530	1.00							U
Surr: 1,2-Dichloroethane-d4	17.8	µg/L			20		89.0	80-120			
Surr: 4-Bromofluorobenzene	19.4	µg/L			20		96.8	80-120			
Surr: Dibromofluoromethane	18.9	µg/L			20		94.6	80-120			
Surr: Toluene-d8	19.5	µg/L			20		97.6	80-120			

LCS	CLIENT ID: Laboratory Control Sample	Lab ID: QC-2307731-002
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Method: EPA 8260D

Dilution: 1

Analysis Date: 10/29/25 13:52

Prep Date: NA

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
1,1,1-Trichloroethane	21.1	µg/L		1.00	20		105	75-119			
1,1,2,2-Tetrachloroethane	18.4	µg/L		1.00	20		92.2	80-123			
1,1,2-Trichloroethane	19.0	µg/L		1.00	20		95.0	83-118			
1,1-Dichloroethane	21.9	µg/L		1.00	20		110	73-122			
1,1-Dichloroethylene	22.3	µg/L		1.00	20		111	66-131			
1,2,3-Trichlorobenzene	17.4	µg/L		5.00	20		86.9	65-140			
1,2,3-Trichloropropane	19.4	µg/L		1.00	20		96.8	78-119			
1,2,4-Trichlorobenzene	18.3	µg/L		1.00	20		91.6	73-127			
1,2,4-Trimethylbenzene	19.4	µg/L		1.00	20		97.2	74-118			
1,2-Dibromo-3-chloropropane (DBCP)	15.8	µg/L		1.00	20		79.1	52-141			
1,2-Dibromoethane (EDB, Ethylene dibromide)	21.6	µg/L		1.00	20		108	60-159			
1,2-Dichlorobenzene (o-Dichlorobenzene)	20.0	µg/L		1.00	20		99.8	80-119			

QA/QC Report



Client: WSP USA
Project: Project Maize
Matrix: WATER
QC Lot: 2307731

Work Order: HN2515840
Date Collected: NA
Date Received: NA
Run ID: 3639860

LCS	CLIENT ID: Laboratory Control Sample	Lab ID: QC-2307731-002
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Method: EPA 8260D

Dilution: 1

Analysis Date: 10/29/25 13:52

Prep Date: NA

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
1,2-Dichloroethane (Ethylene dichloride)	19.9	µg/L		1.00	20		99.6	78-121			
1,2-Dichloropropane	20.0	µg/L		1.00	20		100	78-120			
1,3,5-Trimethylbenzene	20.2	µg/L		1.00	20		101	76-120			
1,3-Dichlorobenzene (m-Dichlorobenzene)	19.9	µg/L		1.00	20		99.3	80-120			
1,3-Dichloropropene	36.8	µg/L		2.00	40		91.9	67-120			
1,4-Dichlorobenzene (p-Dichlorobenzene)	20.5	µg/L		1.00	20		102	81-119			
2-Butanone (Methyl ethyl ketone, MEK)	21.9	µg/L		5.00	20		110	69-147			
2-Hexanone	19.1	µg/L		5.00	20		95.6	67-140			
4-Methyl-2-pentanone (MIBK)	24.4	µg/L		1.00	20		122	68-199			
Acetone	25.9	µg/L		10.0	20		129	70-166			
Benzene	20.9	µg/L		1.00	20		104	78-120			
Bromochloromethane	19.7	µg/L		1.00	20		98.4	70-125			
Bromodichloromethane	18.9	µg/L		1.00	20		94.7	73-126			
Bromoform	15.7	µg/L		1.00	20		78.6	60-124			
Carbon disulfide	20.9	µg/L		1.00	20		105	67-159			
Carbon tetrachloride	19.4	µg/L		1.00	20		97.2	69-124			
Chlorobenzene	20.2	µg/L		1.00	20		101	80-118			
Chlorodibromomethane	15.9	µg/L		1.00	20		79.6	63-117			
Chloroethane (Ethyl chloride)	20.3	µg/L		1.00	20		102	35-136			
Chloroform	21.7	µg/L		1.00	20		108	75-119			
cis & trans-1,2-Dichloroethene	43.2	µg/L		2.00	40		108	73-124			
cis-1,2-Dichloroethylene	22.2	µg/L		1.00	20		111	75-123			
cis-1,3-Dichloropropene	18.8	µg/L		1.00	20		94.1	69-120			
Cyclohexane	21.9	µg/L		2.00	20		109	66-128			
Dichlorodifluoromethane (Freon-12)	11.2	µg/L		1.00	20		56.0	36-133			
Ethylbenzene	20.4	µg/L		1.00	20		102	76-116			
Isopropylbenzene	20.6	µg/L		1.00	20		103	77-118			
m+p-Xylene	41.8	µg/L		2.00	40		105	76-119			
Methyl acetate	18.9	µg/L		2.00	20		94.5	70-130			
Methyl bromide (Bromomethane)	16.2	µg/L		1.00	20		80.8	20-183			
Methyl chloride (Chloromethane)	14.9	µg/L		5.00	20		74.4	26-117			
Methyl tert-butyl ether (MTBE)	22.1	µg/L		1.00	20		111	77-137			
Methylcyclohexane	23.6	µg/L		1.00	20		118	66-125			
Methylene chloride (Dichloromethane)	21.1	µg/L		5.00	20		106	68-125			
o-Xylene	20.1	µg/L		1.00	20		101	77-116			
Styrene	20.1	µg/L		1.00	20		100	76-123			
Tetrachloroethylene (Perchloroethylene)	27.2	µg/L		1.00	20		136	80-124			S
Toluene	20.0	µg/L		1.00	20		100	78-116			
Total Xylene	62.0	µg/L		2.00	60		103	77-119			
trans-1,2-Dichloroethylene	21.0	µg/L		1.00	20		105	73-124			
trans-1,3-Dichloropropylene	17.9	µg/L		1.00	20		89.6	67-118			
Trichloroethene (Trichloroethylene)	21.4	µg/L		1.00	20		107	75-122			

QA/QC Report



Client: WSP USA
Project: Project Maize
Matrix: WATER
QC Lot: 2307731

Work Order: HN2515840
Date Collected: NA
Date Received: NA
Run ID: 3639860

LCS	CLIENT ID: Laboratory Control Sample	Lab ID: QC-2307731-002
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Method: EPA 8260D

Dilution: 1

Analysis Date: 10/29/25 13:52

Prep Date: NA

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Trichlorofluoromethane (Fluorotrichloromethane, Freon 11)	17.2	µg/L		1.00	20		85.8	52-115			
Vinyl chloride (Chloroethene)	16.8	µg/L		1.00	20		84.2	49-122			
<i>Surr: 1,2-Dichloroethane-d4</i>	18.8	µg/L			20		94.0	80-120			
<i>Surr: 4-Bromofluorobenzene</i>	19.1	µg/L			20		95.4	80-120			
<i>Surr: Dibromofluoromethane</i>	20.8	µg/L			20		104	80-120			
<i>Surr: Toluene-d8</i>	18.2	µg/L			20		90.9	80-120			

The following samples were analyzed in this batch: HN2515840-013, HN2515840-014, HN2515840-015, HN2515840-016, HN2515840-017, HN2515840-018



Client: WSP USA
Project: Project Maize
Matrix: WATER
QC Lot: 2308984

Work Order: HN2515840
Date Collected: NA
Date Received: NA
Run ID: 3641922

Volatile Organic Compounds by GC-MS

MB CLIENT ID: Method Blank Lab ID: QC-2308984-001

Method: EPA 8260D

Dilution: 1

Analysis Date: 10/30/25 13:36

Prep Date: NA

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
1,1,1-Trichloroethane	<0.460	µg/L	0.460	1.00							U
1,1,2,2-Tetrachloroethane	<0.400	µg/L	0.400	1.00							U
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	<0.520	µg/L	0.520	1.00							U
1,1,2-Trichloroethane	<0.460	µg/L	0.460	1.00							U
1,1-Dichloroethane	<0.440	µg/L	0.440	1.00							U
1,1-Dichloroethylene	<0.400	µg/L	0.400	1.00							U
1,2,3-Trichlorobenzene	<2.99	µg/L	2.99	5.00							U
1,2,3-Trichloropropane	<0.400	µg/L	0.400	1.00							U
1,2,4-Trichlorobenzene	<0.940	µg/L	0.940	1.00							U
1,2,4-Trimethylbenzene	<0.450	µg/L	0.450	1.00							U
1,2-Dibromo-3-chloropropane (DBCP)	<0.430	µg/L	0.430	1.00							U
1,2-Dibromoethane (EDB, Ethylene dibromide)	<0.410	µg/L	0.410	1.00							U
1,2-Dichlorobenzene (o-Dichlorobenzene)	<0.320	µg/L	0.320	1.00							U
1,2-Dichloroethane (Ethylene dichloride)	<0.440	µg/L	0.440	1.00							U
1,2-Dichloropropane	<0.480	µg/L	0.480	1.00							U
1,3,5-Trimethylbenzene	<0.650	µg/L	0.650	1.00							U
1,3-Dichlorobenzene (m-Dichlorobenzene)	<0.330	µg/L	0.330	1.00							U
1,3-Dichloropropene	<0.570	µg/L	0.570	2.00							U
1,4-Dichlorobenzene (p-Dichlorobenzene)	<0.350	µg/L	0.350	1.00							U
2-Butanone (Methyl ethyl ketone, MEK)	<2.43	µg/L	2.43	5.00							U
2-Hexanone	<0.590	µg/L	0.590	5.00							U
4-Methyl-2-pentanone (MIBK)	<0.520	µg/L	0.520	1.00							U
Acetone	<4.53	µg/L	4.53	10.0							U
Benzene	<0.460	µg/L	0.460	1.00							U
Bromochloromethane	<0.450	µg/L	0.450	1.00							U
Bromodichloromethane	<0.490	µg/L	0.490	1.00							U
Bromoform	<0.560	µg/L	0.560	1.00							U
Carbon disulfide	<0.490	µg/L	0.490	1.00							U
Carbon tetrachloride	<0.400	µg/L	0.400	1.00							U
Chlorobenzene	<0.400	µg/L	0.400	1.00							U
Chlorodibromomethane	<0.400	µg/L	0.400	1.00							U
Chloroethane (Ethyl chloride)	<0.680	µg/L	0.680	1.00							U
Chloroform	<0.460	µg/L	0.460	1.00							U
cis & trans-1,2-Dichloroethene	<0.480	µg/L	0.480	2.00							U
cis-1,2-Dichloroethylene	<0.420	µg/L	0.420	1.00							U
cis-1,3-Dichloropropene	<0.570	µg/L	0.570	1.00							U
Cyclohexane	<0.630	µg/L	0.630	2.00							U
Dichlorodifluoromethane (Freon-12)	<0.680	µg/L	0.680	1.00							U

QA/QC Report



Client: WSP USA
Project: Project Maize
Matrix: WATER
QC Lot: 2308984

Work Order: HN2515840
Date Collected: NA
Date Received: NA
Run ID: 3641922

MB	CLIENT ID: Method Blank	Lab ID: QC-2308984-001
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Method: EPA 8260D

Dilution: 1

Analysis Date: 10/30/25 13:36

Prep Date: NA

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Ethylbenzene	<0.340	µg/L	0.340	1.00							U
Isopropylbenzene	<0.350	µg/L	0.350	1.00							U
m+p-Xylene	<0.810	µg/L	0.810	2.00							U
Methyl acetate	<0.590	µg/L	0.590	2.00							U
Methyl bromide (Bromomethane)	<0.900	µg/L	0.900	1.00							U
Methyl chloride (Chloromethane)	<0.830	µg/L	0.830	5.00							U
Methyl tert-butyl ether (MTBE)	<0.450	µg/L	0.450	1.00							U
Methylcyclohexane	<0.350	µg/L	0.350	1.00							U
Methylene chloride (Dichloromethane)	<0.860	µg/L	0.860	5.00							U
o-Xylene	<0.310	µg/L	0.310	1.00							U
Styrene	<0.330	µg/L	0.330	1.00							U
Tetrachloroethylene (Perchloroethylene)	<0.390	µg/L	0.390	1.00							U
Toluene	<0.450	µg/L	0.450	1.00							U
Total Xylene	<0.810	µg/L	0.810	2.00							U
trans-1,2-Dichloroethylene	<0.480	µg/L	0.480	1.00							U
trans-1,3-Dichloropropylene	<0.380	µg/L	0.380	1.00							U
Trichloroethene (Trichloroethylene)	<0.430	µg/L	0.430	1.00							U
Trichlorofluoromethane (Fluorotrichloromethane, Freon 11)	<0.520	µg/L	0.520	1.00							U
Vinyl chloride (Chloroethene)	<0.530	µg/L	0.530	1.00							U
Surr: 1,2-Dichloroethane-d4	20.9	µg/L			20		105	80-120			
Surr: 4-Bromofluorobenzene	19.2	µg/L			20		96.2	80-120			
Surr: Dibromofluoromethane	20.3	µg/L			20		102	80-120			
Surr: Toluene-d8	20.8	µg/L			20		104	80-120			

LCS	CLIENT ID: Laboratory Control Sample	Lab ID: QC-2308984-002
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Method: EPA 8260D

Dilution: 1

Analysis Date: 10/30/25 12:37

Prep Date: NA

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
1,1,1-Trichloroethane	19.0	µg/L		1.00	20		95.2	75-119			
1,1,2,2-Tetrachloroethane	20.4	µg/L		1.00	20		102	80-123			
1,1,2-Trichloroethane	20.2	µg/L		1.00	20		101	83-118			
1,1-Dichloroethane	19.1	µg/L		1.00	20		95.4	73-122			
1,1-Dichloroethylene	18.2	µg/L		1.00	20		91.2	66-131			
1,2,3-Trichlorobenzene	20.7	µg/L		5.00	20		104	65-140			
1,2,3-Trichloropropane	19.5	µg/L		1.00	20		97.3	78-119			
1,2,4-Trichlorobenzene	21.9	µg/L		1.00	20		109	73-127			
1,2,4-Trimethylbenzene	21.0	µg/L		1.00	20		105	74-118			
1,2-Dibromo-3-chloropropane (DBCP)	19.8	µg/L		1.00	20		98.9	52-141			
1,2-Dibromoethane (EDB, Ethylene dibromide)	21.5	µg/L		1.00	20		108	60-159			
1,2-Dichlorobenzene (o-Dichlorobenzene)	20.7	µg/L		1.00	20		104	80-119			

QA/QC Report



Client: WSP USA
Project: Project Maize
Matrix: WATER
QC Lot: 2308984

Work Order: HN2515840
Date Collected: NA
Date Received: NA
Run ID: 3641922

LCS	CLIENT ID: Laboratory Control Sample	Lab ID: QC-2308984-002
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Method: EPA 8260D

Dilution: 1

Analysis Date: 10/30/25 12:37

Prep Date: NA

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
1,2-Dichloroethane (Ethylene dichloride)	19.2	µg/L		1.00	20		95.9	78-121			
1,2-Dichloropropane	19.0	µg/L		1.00	20		95.1	78-120			
1,3,5-Trimethylbenzene	21.8	µg/L		1.00	20		109	76-120			
1,3-Dichlorobenzene (m-Dichlorobenzene)	21.2	µg/L		1.00	20		106	80-120			
1,3-Dichloropropene	38.6	µg/L		2.00	40		96.4	67-120			
1,4-Dichlorobenzene (p-Dichlorobenzene)	21.1	µg/L		1.00	20		105	81-119			
2-Butanone (Methyl ethyl ketone, MEK)	20.0	µg/L		5.00	20		100	69-147			
2-Hexanone	20.9	µg/L		5.00	20		105	67-140			
4-Methyl-2-pentanone (MIBK)	30.7	µg/L		1.00	20		154	68-199			
Acetone	25.7	µg/L		10.0	20		128	70-166			
Benzene	19.7	µg/L		1.00	20		98.7	78-120			
Bromochloromethane	19.6	µg/L		1.00	20		97.8	70-125			
Bromodichloromethane	19.7	µg/L		1.00	20		98.6	73-126			
Bromoform	19.9	µg/L		1.00	20		99.6	60-124			
Carbon disulfide	18.1	µg/L		1.00	20		90.6	67-159			
Carbon tetrachloride	18.8	µg/L		1.00	20		93.8	69-124			
Chlorobenzene	20.4	µg/L		1.00	20		102	80-118			
Chlorodibromomethane	18.3	µg/L		1.00	20		91.3	63-117			
Chloroethane (Ethyl chloride)	17.7	µg/L		1.00	20		88.6	35-136			
Chloroform	18.8	µg/L		1.00	20		93.8	75-119			
cis & trans-1,2-Dichloroethene	38.0	µg/L		2.00	40		95.0	73-124			
cis-1,2-Dichloroethylene	19.6	µg/L		1.00	20		98.0	75-123			
cis-1,3-Dichloropropene	19.4	µg/L		1.00	20		97.0	69-120			
Cyclohexane	19.3	µg/L		2.00	20		96.6	66-128			
Dichlorodifluoromethane (Freon-12)	11.2	µg/L		1.00	20		56.2	36-133			
Ethylbenzene	21.1	µg/L		1.00	20		106	76-116			
Isopropylbenzene	21.6	µg/L		1.00	20		108	77-118			
m+p-Xylene	41.9	µg/L		2.00	40		105	76-119			
Methyl acetate	17.9	µg/L		2.00	20		89.7	70-130			
Methyl bromide (Bromomethane)	16.2	µg/L		1.00	20		80.9	20-183			
Methyl chloride (Chloromethane)	14.1	µg/L		5.00	20		70.4	26-117			
Methyl tert-butyl ether (MTBE)	20.1	µg/L		1.00	20		100	77-137			
Methylcyclohexane	20.9	µg/L		1.00	20		105	66-125			
Methylene chloride (Dichloromethane)	18.7	µg/L		5.00	20		93.6	68-125			
o-Xylene	21.5	µg/L		1.00	20		108	77-116			
Styrene	21.5	µg/L		1.00	20		108	76-123			
Tetrachloroethylene (Perchloroethylene)	24.5	µg/L		1.00	20		122	80-124			
Toluene	20.7	µg/L		1.00	20		104	78-116			
Total Xylene	63.5	µg/L		2.00	60		106	77-119			
trans-1,2-Dichloroethylene	18.4	µg/L		1.00	20		92.1	73-124			
trans-1,3-Dichloropropylene	19.2	µg/L		1.00	20		95.8	67-118			
Trichloroethene (Trichloroethylene)	19.6	µg/L		1.00	20		97.8	75-122			

QA/QC Report



Client: WSP USA
Project: Project Maize
Matrix: WATER
QC Lot: 2308984

Work Order: HN2515840
Date Collected: NA
Date Received: NA
Run ID: 3641922

LCS	CLIENT ID: Laboratory Control Sample	Lab ID: QC-2308984-002
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Method: EPA 8260D

Dilution: 1

Analysis Date: 10/30/25 12:37

Prep Date: NA

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Trichlorofluoromethane (Fluorotrichloromethane, Freon 11)	15.6	µg/L		1.00	20		78.2	52-115			
Vinyl chloride (Chloroethene)	15.4	µg/L		1.00	20		77.2	49-122			
<i>Surr: 1,2-Dichloroethane-d4</i>	19.2	µg/L			20		96.2	80-120			
<i>Surr: 4-Bromofluorobenzene</i>	20.0	µg/L			20		99.8	80-120			
<i>Surr: Dibromofluoromethane</i>	20.0	µg/L			20		100	80-120			
<i>Surr: Toluene-d8</i>	20.8	µg/L			20		104	80-120			

The following samples were analyzed in this batch: HN2515840-016