

**VIA ELECTRONIC MAIL**

March 5, 2026

Mr. Jeff Workman
Hazardous Waste Permit Section
Mail Code 66-20
Office of Land Quality
Indiana Department of Environmental Management
100 N. Senate Avenue
Indianapolis, Indiana 46204

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

Dear Mr. Workman:

On behalf of Phoenix Construction LLC, WSP USA Inc. (WSP) is pleased to submit this letter with analytical results for on-site soil berms for the Project Maize Data Center facility located at 402 Royal Road in Michigan City, Indiana (Site).

The soil utilized for on-site berms was moved from a wooded area on the southwestern portion of the Site during site development for the formation of berms. Nine (9) samples were collected between August and October 2025, and analyzed for metals by EPA Methods 6020B/7471B, semi volatile organic compounds (SVOCs) by EPA Method 8270D, and volatile organic compounds (VOCs) by EPA Method 8260D. Results 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)). No metals, VOCs, or SVOCs were detected in Site soils above the applicable IDEM soil criteria. WSP provided these results to Indiana Department of Environmental Management (IDEM) in a letter dated November 20, 2025.

IDEM responded in a letter dated December 9, 2025, with a request for information on the pre-excavation condition of the area where the soils were removed and for the preparation of a sampling plan including additional sampling and added analysis. The letter also included a recommendation to move soils that were moved off-site during site development back to the Site. Since no areas on the Site are available to receive the offsite soil, the owners of the offsite locations were alerted to keep the soil segregated and undisturbed.

WSP provided a Soil Sampling and Management Plan (Plan) on December 18, 2025, in response to the IDEM request for additional characterization of the soil. IDEM provided approval of the Plan on December 24, 2025, with two changes regarding an expanded analytical constituent list and frequency of sampling and volume determination ("Decision Units" [DU]) for incremental sampling. As outlined in the Plan, the estimate of soil volumes in onsite berms was 49,444 cubic yards.

In January 2026, sampling and analysis of soil in on-site berms was completed per the Soil Sampling and Management Plan approved by the Indiana Department of Environmental Management (IDEM). Refer to **Figure 1** for the berm and DU locations and **Appendix A** for a photo log of the field work. During the work, WSP identified two additional berms that were named "S4E", which was located on the east side of the existing "S4" berm, and "W1", which was located on the west/southwest portion of the property. Based on field measurements, both S4E and W1 contained approximately 1,500 cubic yards each. In addition, the dimensions of each berm were measured prior to sampling, and the total volume of soil in the berms was estimated to be 42,796 cubic yards. Measurements, volumes, and number of Decision Units for each berm are as follows:



Berm Name	Length	Width	Height	CU FT	CU YD	Decision Units
N1	475	40	15	285,000	10,556	11
N1B	215	60	15	193,500	7,167	7
E2	70	35	12	29,400	1,089	2
TT3	255	50	11	140,250	5,194	5
TT3	205	25	8	41,000	1,519	2
S4	270	95	15	384,750	14,250	14
S4E	137	25	12	41,100	1,522	2
W1	75	27	20	40,500	1,500	2

Per on the Plan, WSP collected twenty (20) aliquot samples from each 1,000 cubic yard Decision Unit in a randomized horizontal and vertical grid pattern. Analysis of forty-five (45) samples and two (2) duplicate samples included analysis of forty-two (42) chemicals listed on Table A-6 including various VOCs, polychlorinated biphenyls (PCBs), various metals, herbicides, pesticides, insecticides, and various SVOCs, among others.

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 the soil analytical data from the stockpiled soil (DUs) sampling onsite resulted in two constituents in detections above the applicable IDEM soil criteria:

- S4-DU-11: arsenic at 12.3 milligrams per kilogram (mg/kg); and
- S4-DU-12: trichloroethene (TCE) at 92.7 mg/kg.

Soil testing results with concentrations above the IDEM criteria but below applicable federal and IDEM hazardous waste criteria are classified as non-hazardous soil. Based on this assessment, the non-hazardous soil from DU-11 and DU-12 of berm S4 will be removed from the Site for disposal at a municipal solid waste landfill. WSP will oversee the removal of stockpiles identified as decision units DU-11 and DU-12 and will collect surface soil samples from the areas under these DUs. The confirmatory sampling will be conducted to evaluate soil conditions following the removal event and to confirm that the soil meets the applicable criteria. The confirmation sampling results will be reported to the IDEM in subsequent reporting. The analytical data has been tabulated in **Appendix B**.

DISPOSITION OF SOILS MEETING IDEM CRITERIA

The laboratory analysis of the remaining forty-three (43) Decision Units (DUs) indicated that concentrations of the requested analytes were below the applicable IDEM soil criteria. These results fulfill the requirements outlined in the IDEM Uncontaminated Soil Policy (WASTE-0064-NPD-R1) for the forty-two (42) chemicals requested by IDEM. The stockpiled soil is slated to be utilized as on-site backfill for the construction of berms that will serve purposes such as noise mitigation, security, and landscaping where applicable. The remaining volume stockpiled soil will be transported for use as backfill at a yet to be determined designated industrial property. The relocation of this material is contingent upon receiving further details and the necessary approvals for the proposed destination and subsequent reuse as backfill. 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 that reads "Bradley K. Glisson". The signature is enclosed in a thin black rectangular border.

Bradley K. Glisson, CHMM, PMP
AVP – Environmental

A handwritten signature in blue ink that reads "John Schilling". The signature is written in a cursive style.

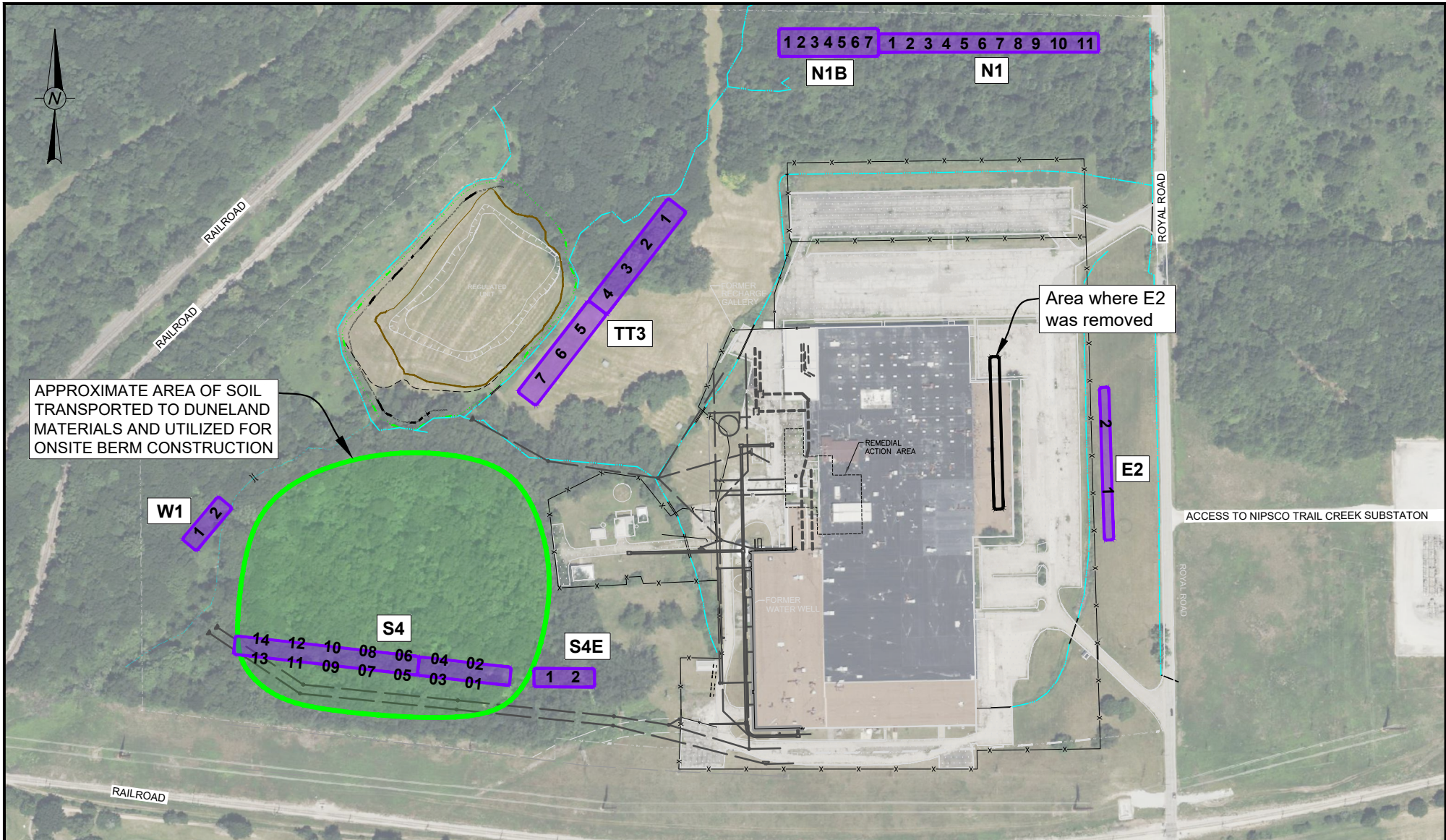
John Schilling, LPG
Vice President, Technical Director

Enclosures


cc/encl.: John Peret, Phoenix Construction LLC




FIGURE



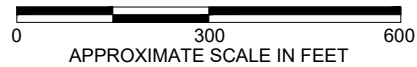
LEGEND

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

 Approximate Berm Location

1 Decision Unit

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



CONSULTANT

WSP USA Inc.

CONSULTANT



DATE 01/26/2026

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

1

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



APPENDIX A

<p>Photograph 1: 01-09-2026</p>	
<p>Direction: East</p>	
<p>Comments: View of Geoprobe during soil sample collection at N1 Berm.</p>	
<p>Photograph 2: 01-09-2026</p>	
<p>Direction: N/A</p>	
<p>Comments: Photo showing soil cores during sampling at N-1 berm location.</p>	

<p>Photograph 3: 01-09-2026</p>	
<p>Direction: Northeast</p>	
<p>Comments: View of site conditions during sampling at N1 berm.</p>	
<p>Photograph 4: 01-13-2026</p>	
<p>Direction: South</p>	
<p>Comments: View of northern portion Berm TT3 looking south.</p>	

<p>Photograph 5: 07-13-2026</p>	
<p>Direction: West</p>	
<p>Comments: View of Berm S4 while standing on S4E.</p>	
<p>Photograph 6: 01-13-2026</p>	
<p>Direction: Southeast</p>	
<p>Comments: View of View of S4E form S4.</p>	

<p>Photograph 7: 01-13-2026</p>	
<p>Direction: Northwest</p>	
<p>Comments: View of W1 beyond gravel piles from S4 berm.</p>	
<p>Photograph 8: 01-12-2026</p>	 <p>Jan 12, 2026</p>
<p>Direction: North</p>	
<p>Comments: View of Berm E2.</p>	

<p>Photograph 9: 01-13-2026</p>	
<p>Direction: Northeast</p>	
<p>Comments: View of Berm N1B along the northern portion of the site.</p>	
<p>Photograph 10: 01-13-2026</p>	
<p>Direction: West</p>	
<p>Comments: View of Berm N1 from the Northeast corner of site.</p>	



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	IDEM Soil	Sample ID											
			N1		N1B		E2		N1-DU-01		N1-DU-02		N1-DU-03	
Sample Location	Contact SL ¹	MTG SL ²	8.2%		11.1%		11.8%		16.3%		15.4%		15.7%	
Sample Moisture - <i>Method 3550C</i>			10/22/25		10/22/25		10/22/25		01/09/26		01/09/26		01/10/26	
Sample Collection Date														
Metals - Methods 6020B, 7471B (mg/kg)														
Arsenic	9.5	5.90	1.57		2.51		2.66		1.35		1.68		1.65	
Barium	21,000	1,700	20.2		21.9		27.2		18.1	S	20.4		20.0	
Cadmium	9.9	NE	0.0743	J	0.0752	J	0.0831	J	0.00779	J	0.0851	J	0.0735	J
Chromium	NE	1,000,000	3.36		4.27		6.16		3.37		3.37		3.44	
Lead ³	200	200	5.62		7.40		8.60		6.65		7.03		6.23	
Selenium	550	5.3	0.292	U	0.278	U	0.310	U	0.326	U	0.302	J	0.285	U
Silver	550	16	0.0419	U	0.0399	U	0.0445	U	0.0467	U	0.0404	U	0.0409	U
Mercury	3.1	2.1	0.0166	J	0.0139	J	0.0136	U	0.0215		0.0194	J	0.0192	J

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).

S - Spike Recovery outside laboratory control limits.

BOLD - Bolded values are detected above the laboratory RL.

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



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402 ROYAL ROAD, MICHIGAN CITY, INDIANA**

Analytical Parameters	IDEM Direct	IDEM Soil	Sample ID											
			N1-DU-04		N1B-DU-02		N1B-DU-01		DUP-1		N1B-DU-03		N1-DU-11	
Sample Location	Contact SL ¹	MTG SL ²	16.4%		13.5%		11.1%		10.6%		12.7%		19.3%	
Sample Moisture - <i>Method 3550C</i>			01/10/26		01/10/26		01/10/26		01/10/26		01/10/26		01/09/26	
Sample Collection Date														
Metals - Methods 6020B, 7471B (mg/kg)														
Arsenic	9.5	5.90	1.97		2.85		2.97		2.62		2.62		2.58	
Barium	21,000	1,700	21.1		28.7		24.6		41.8		27.7		24.3	
Cadmium	9.9	NE	0.0760	J	0.0407	J	0.0487	J	0.0654	J	0.0676	J	0.0397	J
Chromium	NE	1,000,000	3.74		6.45		5.56		6.92		6.16		6.65	
Lead ³	200	200	7.13		6.11		7.29		7.19		7.62		5.40	
Selenium	550	5.3	0.304	U	0.284	U	0.275	U	0.265	U	0.281	U	0.306	U
Silver	550	16	0.0436	U	0.0407	U	0.0394	U	0.0380	U	0.0403	U	0.0439	U
Mercury	3.1	2.1	0.0178	J	0.0136	U	0.0136	U	0.0136	U	0.0140	J	0.0155	J

Notes:

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402 ROYAL ROAD, MICHIGAN CITY, INDIANA**

Analytical Parameters	IDEM Direct	IDEM Soil	Sample ID											
			N1-DU-10		N1-DU-09		N1-DU-08		N1-DU-07		N1-DU-06		N1-DU-05	
Sample Location	Contact SL ¹	MTG SL ²	13.6%		12.7%		14.3%		16.5%		17.4%		13.4%	
Sample Moisture - <i>Method 3550C</i>			01/09/26		01/09/26		01/10/26		01/10/26		01/10/26		01/10/26	
Sample Collection Date														
Metals - Methods 6020B, 7471B (mg/kg)														
Arsenic	9.5	5.90	2.32		1.95		1.62		1.71		2.70		2.12	
Barium	21,000	1,700	24.8		19.2		21.0		20.9		22.4		26.3	
Cadmium	9.9	NE	0.0590	J	0.0627	J	0.0379	J	0.0340	J	0.0700	J	0.0896	J
Chromium	NE	1,000,000	4.71		3.70		3.89		4.10		5.16		3.80	
Lead ³	200	200	6.67		6.14		4.46		4.79		7.25		7.88	
Selenium	550	5.3	0.320	U	0.323	U	0.300	U	0.296	U	0.288	J	0.310	
Silver	550	16	0.0459	U	0.0463	U	0.0431	U	0.0425	U	0.0412	U	0.0398	U
Mercury	3.1	2.1	0.0335		0.0180	J	0.0171	J	0.0136	U	0.0164	J	0.0198	J

Notes:

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402 ROYAL ROAD, MICHIGAN CITY, INDIANA**

Analytical Parameters	IDEM Direct	IDEM Soil	Sample ID										
			N1B-DU-07	N1B-DU-06	N1B-DU-05	N1B-DU-04	S4-DU-01	S4-DU-02					
Sample Location	Contact SL ¹	MTG SL ²											
Sample Moisture - <i>Method 3550C</i>			14.0%	11.4%	13.5%	12.6%	14.1%	12.9%					
Sample Collection Date			01/12/26	01/12/26	01/12/26	01/12/26	01/12/26	01/12/26					
Metals - Methods 6020B, 7471B (mg/kg)													
Arsenic	9.5	5.90	4.02		2.18		3.79		1.96		4.56		3.14
Barium	21,000	1,700	18.9		22.9		24.1		22.4		48.5		34.1
Cadmium	9.9	NE	0.0836	J	0.1040	J	0.0927	J	0.107	J	0.0213	J	0.0178 U
Chromium	NE	1,000,000	5.47		4.25		5.91		5.52		13.8		13.0
Lead ³	200	200	8.75		7.80		11.3		10.3		10.2		10.1
Selenium	550	5.3	2.88	U	2.65	J	2.88	U	2.830	U	2.91	U	2.73
Silver	550	16	0.0413	U	0.0380	U	0.0413	U	0.0407	U	0.0418	U	0.0391
Mercury	3.1	2.1	0.0224	J	0.0188	J	0.0199	J	0.0199	J	0.0136	U	0.0143

Notes:

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402 ROYAL ROAD, MICHIGAN CITY, INDIANA**

Analytical Parameters	IDEM Direct	IDEM Soil	Sample ID										
			S4-DU-03	S4-DU-04	TT3-DU-01	TT3-DU-02	TT3-DU-03	TT3-DU-04					
Sample Location	Contact SL ¹	MTG SL ²											
Sample Moisture - <i>Method 3550C</i>			17.6%	13.1%	11.4%	8.9%	10.1%	10.4%					
Sample Collection Date			01/12/26	01/12/26	01/12/26	01/12/26	01/13/26	01/13/26					
Metals - Methods 6020B, 7471B (mg/kg)													
Arsenic	9.5	5.90	3.72		3.44		2.97		2.14		2.07		2.76
Barium	21,000	1,700	52.8		43.4		38.6		25.5		24.7	S	44.0
Cadmium	9.9	NE	0.0203	U	0.0213	U	0.0923	J	0.0828	J	0.116	J	0.154
Chromium	NE	1,000,000	14.9		12.3		8.70		5.05		6.23	S	6.45
Lead ³	200	200	9.03		14.5		7.73		6.42		21.5		7.62
Selenium	550	5.3	3.12	U	3.27	U	3.05	U	2.62	U	0.302	U	0.2590
Silver	550	16	0.0447	U	0.0469	U	0.0438	U	0.0375	U	0.0433	U	0.0372
Mercury	3.1	2.1	0.0160	J	0.0136	U	0.0179	J	0.0162	J	0.0176	J	0.0180

Notes:

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402 ROYAL ROAD, MICHIGAN CITY, INDIANA**

Analytical Parameters	IDEM Direct	IDEM Soil	Sample ID										
			TT3-DU-05	DUP 2	TT3-DU-06	TT3-DU-07	E3-DU-01	E3-DU-02					
Sample Location	Contact SL ¹	MTG SL ²	11.1%	9.9%	16.4%	12.0%	10.9%	9.6%					
Sample Moisture - Method 3550C			01/13/26	01/13/26	01/13/26	01/13/26	01/13/26	01/13/26					
Sample Collection Date													
Metals - Methods 6020B, 7471B (mg/kg)													
Arsenic	9.5	5.90	2.51		1.80		4.11		2.22		2.64		4.82
Barium	21,000	1,700	38.0		29.3		44.9		32.5		26.2		25.1
Cadmium	9.9	NE	0.0993	J	0.134		0.0223	J	0.151		0.0595	J	0.0633
Chromium	NE	1,000,000	13.1		6.47		11.5		9.63		5.13		5.31
Lead ³	200	200	12.2		7.53		10.5		10.6		6.04		7.60
Selenium	550	5.3	0.267	U	0.289	U	0.342	U	0.278	U	0.2850	U	0.2680
Silver	550	16	0.0384	U	0.0414	U	0.0490	U	0.0399	U	0.0408	U	0.0385
Mercury	3.1	2.1	0.0190	J	0.0166	J	0.0160	J	0.0169	J	0.0176	J	0.0156

Notes:

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402 ROYAL ROAD, MICHIGAN CITY, INDIANA**

Analytical Parameters	IDEM Direct	IDEM Soil	Sample ID											
			W1-DU-01	W1-DU-02	S4-DU-05	S4-DU-06	S4-DU-07	S4-DU-08						
Sample Location	Contact SL ¹	MTG SL ²												
Sample Moisture - <i>Method 3550C</i>			9.2%	9.4%	13.7%	12.5%	13.6%	17.0%						
Sample Collection Date			01/13/26	01/13/26	01/13/26	01/13/26	01/13/26	01/13/26						
Metals - Methods 6020B, 7471B (mg/kg)														
Arsenic	9.5	5.90	2.76		2.86		3.10		2.15		2.93		4.00	
Barium	21,000	1,700	24.6		27.5		67.8		30.5		58.5		50.4	
Cadmium	9.9	NE	0.0579	J	0.0792	J	0.0177	U	0.144		0.0195	U	0.0197	U
Chromium	NE	1,000,000	5.53		12.8		15.9		7.38		12.4		11.8	
Lead ³	200	200	8.28		7.84		8.63		8.92		8.35		8.77	
Selenium	550	5.3	0.316	U	0.287	U	0.272	U	0.304	U	0.299	U	0.302	U
Silver	550	16	0.0454	U	0.0411	U	0.0390	U	0.0436	U	0.0429	U	0.0434	U
Mercury	3.1	2.1	0.0169	J	0.0136	U	0.0136	U	0.0170	J	0.0164	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).

S - Spike Recovery outside laboratory control limits.

BOLD - Bolded values are detected above the laboratory RL.

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



**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	IDEM Soil	Sample ID															
			S4-DU-09	S4-DU-10	S4-DU-11	S4-DU-12	S4-DU-13	S4-DU-14	S4E-DU-01	S4E-DU-02								
Sample Location	Contact SL ¹	MTG SL ²																
Sample Moisture - <i>Method 3550C</i>			16.0%	12.9%	15.0%	16.5%	12.5%	13.3%	10.6%	10.9%								
Sample Collection Date			01/13/26	01/13/26	01/13/26	01/13/26	01/13/26	01/13/26	01/13/26	01/13/26	01/13/26							
Metals - Methods 6020B, 7471B (mg/kg)																		
Arsenic	9.5	5.90	2.97		5.04		12.3		5.10		3.31		3.68		2.91		2.53	
Barium	21,000	1,700	66.9		65.3		33.7		48.0		37.2		58.2		30.3		32.5	
Cadmium	9.9	NE	0.0198	U	0.0192	U	0.0231	J	0.0220	U	0.0320	J	0.0190	U	0.0192	U	0.0520	J
Chromium	NE	1,000,000	15.0		11.2		8.47		12.0		11.2		14.2		8.57		7.85	
Lead ³	200	200	10.6		9.57		8.14		10.3		7.93		9.30		5.58		6.64	
Selenium	550	5.3	0.304	U	0.295	U	0.2950	U	0.3370	U	0.3080	U	0.291	U	0.2950	U	0.2920	U
Silver	550	16	0.0436	U	0.0423	U	0.0423	U	0.0483	U	0.0441	U	0.0417	U	0.0423	U	0.0419	U
Mercury	3.1	2.1	0.0175	J	0.0167	J	0.0136	U	0.0163	J	0.0136	U	0.0148	U	0.0136	U	0.0162	J

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).

S - Spike Recovery outside laboratory control limits.

BOLD - Bolded values are detected above the laboratory RL.

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

**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											
			N1			N1B			E2					
			8.2%	11.1%	11.8%	16.3%	15.4%	15.7%	N1-DU-01	N1-DU-02	N1-DU-03			
Sample Location														
Sample Moisture - Method 3550C														
Sample Collection Date														
Semivolatile Organic Compounds - Method 8270E (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	59.6	U	46.1	U	53.6	U
2,4,6-Trichlorophenol	88,000	230	20.9	U	24.3	U	24.5	U	26.8	U	20.7	U	24.1	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 (2,4-DNT)	180,000	870	57.3	U	66.7	U	67.4	U	65.3	U	50.5	U	58.8	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	60.4	J	104		90.5	
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	90.5	J	322		413	
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	-	-	-	-	-	-
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	29.3	U	22.6	U	26.3	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	41.6	U	32.2	U	37.5	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	27.2	U	426		503	
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	33.8	U	26.1	U	30.4	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	79.9	U	61.8	U	71.9	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	198	U	153	U	178	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.
- S - Spike Recovery outside laboratory control limits.
- BOLD - Bolded values are detected above the laboratory RL.**
- Italics - Italicized values are MDLs above IDEM Screening Level criteria.*

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							
			N1-DU-04	N1B-DU-02	N1B-DU-01	DUP-1	N1B-DU-03	N1-DU-11		
			16.4%	13.5%	11.1%	10.6%	12.7%	19.3%		
Sample Location			01/10/26	01/10/26	01/10/26	01/10/26	01/10/26	01/09/26		
Sample Moisture - Method 3550C										
Sample Collection Date										
Semivolatile Organic Compounds - Method 8270E (µg/kg)										
1,1'-Biphenyl (BZ-0)	66,000	170	-	-	-	-	-	-	-	-
1,2,4,5-Tetrachlorobenzene	3,200	16	-	-	-	-	-	-	-	-
1,4-Dioxane (1,4-Diethyleneoxide)	74,000	19	-	-	-	-	-	-	-	-
1-Methylnaphthalene	250,000	1,200	-	-	-	-	-	-	-	-
2,2'-Oxybis(1-chloropropane), bis(2-Chloro-1-methylethyl)ether	1,000,000	5,200	-	-	-	-	-	-	-	-
2,3,4,6-Tetrachlorophenol	2,700,000	3,600	-	-	-	-	-	-	-	-
2,4,5-Trichlorophenol	8,800,000	81,000	548	U	579	U	371	U	499	U
2,4,6-Trichlorophenol	88,000	230	24.6	U	26.0	U	167	U	224	U
2,4-Dichlorophenol	270,000	450	-	-	-	-	-	-	-	-
2,4-Dimethylphenol	1,800,000	8,500	-	-	-	-	-	-	-	-
2,4-Dinitrophenol (2,4-DNT)	180,000	870	60.1	U	63.4	U	407	U	547	U
2,4-Dinitrotoluene (2,4-DNT)	2,400	65	-	-	-	-	-	-	-	-
2,6-Dinitrotoluene (2,6-DNT)	5,000	13	-	-	-	-	-	-	-	-
2-Chloronaphthalene	6,700,000	77,000	-	-	-	-	-	-	-	-
2-Chlorophenol	550,000	1,800	-	-	-	-	-	-	-	-
2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylphenol)	7,100	51	-	-	-	-	-	-	-	-
2-Methylnaphthalene	250,000	3,700	-	-	-	-	-	-	-	-
2-Methylphenol (o-Cresol)	4,500,000	15,000	25.0	U	26.4	U	169	U	228	U
2-Nitroaniline	880,000	1,600	-	-	-	-	-	-	-	-
2-Nitrophenol	NE	NE	-	-	-	-	-	-	-	-
3&4-Methylphenol	4,500,000 / 1,800,000	15,000 / 5,900	102		53.2	U	341	U	459	U
3,3'-Dichlorobenzidine	17,000	170	-	-	-	-	-	-	-	-
3-Nitroaniline	NE	NE	-	-	-	-	-	-	-	-
4-Bromophenyl phenylether (BDE-3)	NE	NE	-	-	-	-	-	-	-	-
4-Chloro-3-methylphenol	8,800,000	33,000	-	-	-	-	-	-	-	-
4-Chloroaniline	38,000	31	-	-	-	-	-	-	-	-
4-Chlorophenylphenylether	NE	NE	-	-	-	-	-	-	-	-
4-Nitroaniline	350,000	320	-	-	-	-	-	-	-	-
4-Nitrophenol	NE	NE	-	-	-	-	-	-	-	-
Acenaphthene	5,000,000	110,000	-	-	-	-	-	-	-	-
Acenaphthylene	NE	NE	-	-	-	-	-	-	-	-
Acetophenone	2,500,000	12,000	-	-	-	-	-	-	-	-
Anthracene	25,000,000	1,200,000	-	-	-	-	-	-	-	-
Atrazine	34,000	39	-	-	-	-	-	-	-	-
Benzaldehyde	1,200,000	840	-	-	-	-	-	-	-	-
Benzo(a)anthracene	15,000	2,100	-	-	-	-	-	-	-	-
Benzo(a)pyrene	1,500	4,700	-	-	-	-	-	-	-	-
Benzo(b)fluoranthene	15,000	60,000	-	-	-	-	-	-	-	-
Benzo(g,h,i)perylene	NE	NE	-	-	-	-	-	-	-	-
Benzo(k)fluoranthene	150,000	590,000	-	-	-	-	-	-	-	-
bis(2-Chloroethoxy)methane	270,000	270	-	-	-	-	-	-	-	-
bis(2-Chloroethyl)ether	3,200.00	0.74	-	-	-	-	-	-	-	-
Butyl benzyl phthalate	4,100,000	46,000	-	-	-	-	-	-	-	-
Caprolactam	43,000,000	49,000	-	-	-	-	-	-	-	-
Carbazole	NE	NE	-	-	-	-	-	-	-	-
Chrysene	1,500,000	1,800,000	-	-	-	-	-	-	-	-
Di(2-ethylhexyl) phthalate(bis(2-Ethylhexyl) phthalate, DEHP)	550,000	29,000	-	-	-	-	-	-	-	-
Dibenz(a,h) anthracene	1,500	19,000	-	-	-	-	-	-	-	-
Dibenzofuran	110,000	2,900	-	-	-	-	-	-	-	-
Diethyl phthalate	120,000	120,000	-	-	-	-	-	-	-	-
Dimethyl phthalate	NE	NE	-	-	-	-	-	-	-	-
Di-n-butyl phthalate	8,800,000	45,000	-	-	-	-	-	-	-	-
Di-n-octyl phthalate	880,000	1,100,000	-	-	-	-	-	-	-	-
Fluoranthene	3,400,000	1,800,000	-	-	-	-	-	-	-	-
Fluorene	3,400,000	110,000	-	-	-	-	-	-	-	-
Hexachlorobenzene	1,100	250	26.9	U	28.4	U	182	U	245	U
Hexachlorobutadiene	17,000	54	-	-	-	-	-	-	-	-
Hexachlorocyclopentadiene	2,500	3,100	-	-	-	-	-	-	-	-
Hexachloroethane	25,000	40	38.3	U	40.4	U	259	U	349	U
Indeno(1,2,3-cd) pyrene	15,000	200,000	-	-	-	-	-	-	-	-
Isophorone	8,000,000	5,200	-	-	-	-	-	-	-	-
Methylphenol, Total	8,800,000	24,000	102		26.4	U	169	U	228	U
Naphthalene	28,000	79	-	-	-	-	-	-	-	-
Nitrobenzene	71,000	18	31.1	U	32.8	U	210	U	283	U
n-Nitrosodi-n-propylamine	1,100.0	1.7	-	-	-	-	-	-	-	-
N-Nitrosodiphenylamine	1,500,000	13,000	-	-	-	-	-	-	-	-
Pentachlorophenol	14,000	28	73.5	U	77.6	U	497	U	669	U
Phenanthrene	NE	NE	-	-	-	-	-	-	-	-
Phenol	27,000,000	67,000	-	-	-	-	-	-	-	-
Pyrene	2,500,000	260,000	-	-	-	-	-	-	-	-
Pyridine	110,000	140	182	U	192	U	1230	U	1660	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.
- S - Spike Recovery outside laboratory control limits.
- BOLD - Bolded values are detected above the laboratory RL.**
- Italics - Italicized values are MDLs above IDEM Screening Level criteria.*



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							
			N1-DU-10	N1-DU-09	N1-DU-08	N1-DU-07	N1-DU-06	N1-DU-05		
Sample Location										
Sample Moisture - Method 3550C			13.6%	12.7%	14.3%	16.5%	17.4%	13.4%		
Sample Collection Date			01/09/26	01/09/26	01/10/26	01/10/26	01/10/26	01/10/26		
Semivolatile Organic Compounds - Method 8270E (µg/kg)										
1,1'-Biphenyl (BZ-0)	66,000	170	-	-	-	-	-	-	-	-
1,2,4,5-Tetrachlorobenzene	3,200	16	-	-	-	-	-	-	-	-
1,4-Dioxane (1,4-Diethyleneoxide)	74,000	19	-	-	-	-	-	-	-	-
1-Methylnaphthalene	250,000	1,200	-	-	-	-	-	-	-	-
2,2'-Oxybis(1-chloropropane), bis(2-Chloro-1-methylethyl)ether	1,000,000	5,200	-	-	-	-	-	-	-	-
2,3,4,6-Tetrachlorophenol	2,700,000	3,600	-	-	-	-	-	-	-	-
2,4,5-Trichlorophenol	8,800,000	81,000	37.4	U	59.4	U	55.3	U	55.9	U
2,4,6-Trichlorophenol	88,000	230	16.8	U	26.7	U	24.8	U	25.1	U
2,4-Dichlorophenol	270,000	450	-	-	-	-	-	-	-	-
2,4-Dimethylphenol	1,800,000	8,500	-	-	-	-	-	-	-	-
2,4-Dinitrophenol (2,4-DNT)	180,000	870	41.0	U	65.1	U	60.6	U	61.2	U
2,4-Dinitrotoluene (2,4-DNT)	2,400	65	-	-	-	-	-	-	-	-
2,6-Dinitrotoluene (2,6-DNT)	5,000	13	-	-	-	-	-	-	-	-
2-Chloronaphthalene	6,700,000	77,000	-	-	-	-	-	-	-	-
2-Chlorophenol	550,000	1,800	-	-	-	-	-	-	-	-
2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylphenol)	7,100	51	-	-	-	-	-	-	-	-
2-Methylnaphthalene	250,000	3,700	-	-	-	-	-	-	-	-
2-Methylphenol (o-Cresol)	4,500,000	15,000	17.1	U	27.1	U	25.2	U	25.5	U
2-Nitroaniline	880,000	1,600	-	-	-	-	-	-	-	-
2-Nitrophenol	NE	NE	-	-	-	-	-	-	-	-
3&4-Methylphenol	4,500,000 / 1,800,000	15,000 / 5,900	34.4	U	92.3	J	50.9	U	51.4	U
3,3'-Dichlorobenzidine	17,000	170	-	-	-	-	-	-	-	-
3-Nitroaniline	NE	NE	-	-	-	-	-	-	-	-
4-Bromophenyl phenylether (BDE-3)	NE	NE	-	-	-	-	-	-	-	-
4-Chloro-3-methylphenol	8,800,000	33,000	-	-	-	-	-	-	-	-
4-Chloroaniline	38,000	31	-	-	-	-	-	-	-	-
4-Chlorophenylphenylether	NE	NE	-	-	-	-	-	-	-	-
4-Nitroaniline	350,000	320	-	-	-	-	-	-	-	-
4-Nitrophenol	NE	NE	-	-	-	-	-	-	-	-
Acenaphthene	5,000,000	110,000	-	-	-	-	-	-	-	-
Acenaphthylene	NE	NE	-	-	-	-	-	-	-	-
Acetophenone	2,500,000	12,000	-	-	-	-	-	-	-	-
Anthracene	25,000,000	1,200,000	-	-	-	-	-	-	-	-
Atrazine	34,000	39	-	-	-	-	-	-	-	-
Benzaldehyde	1,200,000	840	-	-	-	-	-	-	-	-
Benzo(a)anthracene	15,000	2,100	-	-	-	-	-	-	-	-
Benzo(a)pyrene	1,500	4,700	-	-	-	-	-	-	-	-
Benzo(b)fluoranthene	15,000	60,000	-	-	-	-	-	-	-	-
Benzo(g,h,i)perylene	NE	NE	-	-	-	-	-	-	-	-
Benzo(k)fluoranthene	150,000	590,000	-	-	-	-	-	-	-	-
bis(2-Chloroethoxy)methane	270,000	270	-	-	-	-	-	-	-	-
bis(2-Chloroethyl)ether	3,200.00	0.74	-	-	-	-	-	-	-	-
Butyl benzyl phthalate	4,100,000	46,000	-	-	-	-	-	-	-	-
Caprolactam	43,000,000	49,000	-	-	-	-	-	-	-	-
Carbazole	NE	NE	-	-	-	-	-	-	-	-
Chrysene	1,500,000	1,800,000	-	-	-	-	-	-	-	-
Di(2-ethylhexyl) phthalate(bis(2-Ethylhexyl) phthalate, DEHP)	550,000	29,000	-	-	-	-	-	-	-	-
Dibenz(a,h) anthracene	1,500	19,000	-	-	-	-	-	-	-	-
Dibenzofuran	110,000	2,900	-	-	-	-	-	-	-	-
Diethyl phthalate	120,000	120,000	-	-	-	-	-	-	-	-
Dimethyl phthalate	NE	NE	-	-	-	-	-	-	-	-
Di-n-butyl phthalate	8,800,000	45,000	-	-	-	-	-	-	-	-
Di-n-octyl phthalate	880,000	1,100,000	-	-	-	-	-	-	-	-
Fluoranthene	3,400,000	1,800,000	-	-	-	-	-	-	-	-
Fluorene	3,400,000	110,000	-	-	-	-	-	-	-	-
Hexachlorobenzene	1,100	250	18.4	U	29.2	U	27.2	U	27.4	U
Hexachlorobutadiene	17,000	54	-	-	-	-	-	-	-	-
Hexachlorocyclopentadiene	2,500	3,100	-	-	-	-	-	-	-	-
Hexachloroethane	25,000	40	26.2	U	41.5	U	38.6	U	39.0	U
Indeno(1,2,3-cd) pyrene	15,000	200,000	-	-	-	-	-	-	-	-
Isophorone	8,000,000	5,200	-	-	-	-	-	-	-	-
Methylphenol, Total	8,800,000	24,000	17.1	U	27.1	U	25.2	U	25.5	U
Naphthalene	28,000	79	-	-	-	-	-	-	-	-
Nitrobenzene	71,000	18	21.2	U	33.7	U	31.4	U	31.7	U
n-Nitrosodi-n-propylamine	1,100.0	1.7	-	-	-	-	-	-	-	-
N-Nitrosodiphenylamine	1,500,000	13,000	-	-	-	-	-	-	-	-
Pentachlorophenol	14,000	28	50.2	U	79.7	U	74.1	U	74.9	U
Phenanthrene	NE	NE	-	-	-	-	-	-	-	-
Phenol	27,000,000	67,000	-	-	-	-	-	-	-	-
Pyrene	2,500,000	260,000	-	-	-	-	-	-	-	-
Pyridine	110,000	140	124	U	197	U	184	U	186	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.
 S - Spike Recovery outside laboratory control limits.
BOLD - Bolded values are detected above the laboratory RL.
Italics - Italicized values are MDLs above IDEM Screening Level criteria.



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											
			N1B-DU-07		N1B-DU-06		N1B-DU-05		N1B-DU-04		S4-DU-01		S4-DU-02	
			14.0%	11.4%	13.5%	12.6%	14.1%	12.9%	01/12/26	01/12/26	01/12/26	01/12/26	01/12/26	01/12/26
Semivolatile Organic Compounds - Method 8270E (µg/kg)														
1,1'-Biphenyl (BZ-0)	66,000	170	-	-	-	-	-	-	-	-	-	-	-	-
1,2,4,5-Tetrachlorobenzene	3,200	16	-	-	-	-	-	-	-	-	-	-	-	-
1,4-Dioxane (1,4-Diethyleneoxide)	74,000	19	-	-	-	-	-	-	-	-	-	-	-	-
1-Methylnaphthalene	250,000	1,200	-	-	-	-	-	-	-	-	-	-	-	-
2,2'-Oxybis(1-chloropropane), bis(2-Chloro-1-methylethyl)ether	1,000,000	5,200	-	-	-	-	-	-	-	-	-	-	-	-
2,3,4,6-Tetrachlorophenol	2,700,000	3,600	-	-	-	-	-	-	-	-	-	-	-	-
2,4,5-Trichlorophenol	8,800,000	81,000	54.6	U	22.1	U	55.8	U	111	U	270	U	54.2	U
2,4,6-Trichlorophenol	88,000	230	24.5	U	9.93	U	25.1	U	50.0	U	121	U	24.4	U
2,4-Dichlorophenol	270,000	450	-	-	-	-	-	-	-	-	-	-	-	-
2,4-Dimethylphenol	1,800,000	8,500	-	-	-	-	-	-	-	-	-	-	-	-
2,4-Dinitrophenol (2,4-DNT)	180,000	870	59.9	U	24.2	U	61.1	U	122	U	296	U	59.5	U
2,4-Dinitrotoluene (2,4-DNT)	2,400	65	-	-	-	-	-	-	-	-	-	-	-	-
2,6-Dinitrotoluene (2,6-DNT)	5,000	13	-	-	-	-	-	-	-	-	-	-	-	-
2-Chloronaphthalene	6,700,000	77,000	-	-	-	-	-	-	-	-	-	-	-	-
2-Chlorophenol	550,000	1,800	-	-	-	-	-	-	-	-	-	-	-	-
2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylphenol)	7,100	51	-	-	-	-	-	-	-	-	-	-	-	-
2-Methylnaphthalene	250,000	3,700	-	-	-	-	-	-	-	-	-	-	-	-
2-Methylphenol (o-Cresol)	4,500,000	15,000	24.9	U	10.1	U	25	U	50.8	U	123	U	24.7	U
2-Nitroaniline	880,000	1,600	-	-	-	-	-	-	-	-	-	-	-	-
2-Nitrophenol	NE	NE	-	-	-	-	-	-	-	-	-	-	-	-
3&4-Methylphenol	4,500,000 / 1,800,000	15,000 / 5,900	387		97.7		105		102	U	248	U	49.9	U
3,3'-Dichlorobenzidine	17,000	170	-	-	-	-	-	-	-	-	-	-	-	-
3-Nitroaniline	NE	NE	-	-	-	-	-	-	-	-	-	-	-	-
4-Bromophenyl phenylether (BDE-3)	NE	NE	-	-	-	-	-	-	-	-	-	-	-	-
4-Chloro-3-methylphenol	8,800,000	33,000	-	-	-	-	-	-	-	-	-	-	-	-
4-Chloroaniline	38,000	31	-	-	-	-	-	-	-	-	-	-	-	-
4-Chlorophenylphenylether	NE	NE	-	-	-	-	-	-	-	-	-	-	-	-
4-Nitroaniline	350,000	320	-	-	-	-	-	-	-	-	-	-	-	-
4-Nitrophenol	NE	NE	-	-	-	-	-	-	-	-	-	-	-	-
Acenaphthene	5,000,000	110,000	-	-	-	-	-	-	-	-	-	-	-	-
Acenaphthylene	NE	NE	-	-	-	-	-	-	-	-	-	-	-	-
Acetophenone	2,500,000	12,000	-	-	-	-	-	-	-	-	-	-	-	-
Anthracene	25,000,000	1,200,000	-	-	-	-	-	-	-	-	-	-	-	-
Atrazine	34,000	39	-	-	-	-	-	-	-	-	-	-	-	-
Benzaldehyde	1,200,000	840	-	-	-	-	-	-	-	-	-	-	-	-
Benzo(a)anthracene	15,000	2,100	-	-	-	-	-	-	-	-	-	-	-	-
Benzo(a)pyrene	1,500	4,700	-	-	-	-	-	-	-	-	-	-	-	-
Benzo(b)fluoranthene	15,000	60,000	-	-	-	-	-	-	-	-	-	-	-	-
Benzo(g,h,i)perylene	NE	NE	-	-	-	-	-	-	-	-	-	-	-	-
Benzo(k)fluoranthene	150,000	590,000	-	-	-	-	-	-	-	-	-	-	-	-
bis(2-Chloroethoxy)methane	270,000	270	-	-	-	-	-	-	-	-	-	-	-	-
bis(2-Chloroethyl)ether	3,200.00	0.74	-	-	-	-	-	-	-	-	-	-	-	-
Butyl benzyl phthalate	4,100,000	46,000	-	-	-	-	-	-	-	-	-	-	-	-
Caprolactam	43,000,000	49,000	-	-	-	-	-	-	-	-	-	-	-	-
Carbazole	NE	NE	-	-	-	-	-	-	-	-	-	-	-	-
Chrysene	1,500,000	1,800,000	-	-	-	-	-	-	-	-	-	-	-	-
Di(2-ethylhexyl) phthalate(bis(2-Ethylhexyl) phthalate, DEHP)	550,000	29,000	-	-	-	-	-	-	-	-	-	-	-	-
Dibenz(a,h) anthracene	1,500	19,000	-	-	-	-	-	-	-	-	-	-	-	-
Dibenzofuran	110,000	2,900	-	-	-	-	-	-	-	-	-	-	-	-
Diethyl phthalate	120,000	120,000	-	-	-	-	-	-	-	-	-	-	-	-
Dimethyl phthalate	NE	NE	-	-	-	-	-	-	-	-	-	-	-	-
Di-n-butyl phthalate	8,800,000	45,000	-	-	-	-	-	-	-	-	-	-	-	-
Di-n-octyl phthalate	880,000	1,100,000	-	-	-	-	-	-	-	-	-	-	-	-
Fluoranthene	3,400,000	1,800,000	-	-	-	-	-	-	-	-	-	-	-	-
Fluorene	3,400,000	110,000	-	-	-	-	-	-	-	-	-	-	-	-
Hexachlorobenzene	1,100	250	26.8	U	10.9	U	27.4	U	54.7	U	133	U	26.6	U
Hexachlorobutadiene	17,000	54	-	-	-	-	-	-	-	-	-	-	-	-
Hexachlorocyclopentadiene	2,500	3,100	-	-	-	-	-	-	-	-	-	-	-	-
Hexachloroethane	25,000	40	38.2	U	15.4	U	39.0	U	77.8	U	189	U	37.9	U
Indeno(1,2,3-cd) pyrene	15,000	200,000	-	-	-	-	-	-	-	-	-	-	-	-
Isophorone	8,000,000	5,200	-	-	-	-	-	-	-	-	-	-	-	-
Methylphenol, Total	8,800,000	24,000	387		97.7		105		50.8	U	123	U	24.7	U
Naphthalene	28,000	79	-	-	-	-	-	-	-	-	-	-	-	-
Nitrobenzene	71,000	18	31.0	U	12.5	U	31.6	U	63.1	U	153	U	30.8	U
n-Nitrosodi-n-propylamine	1,100.0	1.7	-	-	-	-	-	-	-	-	-	-	-	-
N-Nitrosodiphenylamine	1,500,000	13,000	-	-	-	-	-	-	-	-	-	-	-	-
Pentachlorophenol	14,000	28	73.3	U	29.6	U	74.8	U	149	U	362	U	72.7	U
Phenanthrene	NE	NE	-	-	-	-	-	-	-	-	-	-	-	-
Phenol	27,000,000	67,000	-	-	-	-	-	-	-	-	-	-	-	-
Pyrene	2,500,000	260,000	-	-	-	-	-	-	-	-	-	-	-	-
Pyridine	110,000	140	182	U	73.4	U	185	U	370	U	897	U	180	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.

S - Spike Recovery outside laboratory control limits.

BOLD - Bolded values are detected above the laboratory RL.

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

**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											
			S4-DU-03		S4-DU-04		TT3-DU-01		TT3-DU-02		TT3-DU-03		TT3-DU-04	
			17.6%	13.1%	11.4%	8.9%	10.1%	10.4%	01/12/26	01/12/26	01/12/26	01/12/26	01/13/26	01/13/26
Semivolatile Organic Compounds - Method 8270E (µg/kg)														
1,1'-Biphenyl (BZ-0)	66,000	170	-	-	-	-	-	-	-	-	-	-	-	-
1,2,4,5-Tetrachlorobenzene	3,200	16	-	-	-	-	-	-	-	-	-	-	-	-
1,4-Dioxane (1,4-Diethyleneoxide)	74,000	19	-	-	-	-	-	-	-	-	-	-	-	-
1-Methylnaphthalene	250,000	1,200	-	-	-	-	-	-	-	-	-	-	-	-
2,2'-Oxybis(1-chloropropane), bis(2-Chloro-1-methylethyl)ether	1,000,000	5,200	-	-	-	-	-	-	-	-	-	-	-	-
2,3,4,6-Tetrachlorophenol	2,700,000	3,600	-	-	-	-	-	-	-	-	-	-	-	-
2,4,5-Trichlorophenol	8,800,000	81,000	283	U	55.1	U	21.8	U	21.1	U	35.1	U	35.2	U
2,4,6-Trichlorophenol	88,000	230	127	U	24.7	U	9.79	U	9.48	U	15.8	U	15.8	U
2,4-Dichlorophenol	270,000	450	-	-	-	-	-	-	-	-	-	-	-	-
2,4-Dimethylphenol	1,800,000	8,500	-	-	-	-	-	-	-	-	-	-	-	-
2,4-Dinitrophenol (2,4-DNT)	180,000	870	311	U	60.4	U	23.9	U	23.1	U	38.5	U	38.6	U
2,4-Dinitrotoluene (2,4-DNT)	2,400	65	-	-	-	-	-	-	-	-	-	-	-	-
2,6-Dinitrotoluene (2,6-DNT)	5,000	13	-	-	-	-	-	-	-	-	-	-	-	-
2-Chloronaphthalene	6,700,000	77,000	-	-	-	-	-	-	-	-	-	-	-	-
2-Chlorophenol	550,000	1,800	-	-	-	-	-	-	-	-	-	-	-	-
2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylphenol)	7,100	51	-	-	-	-	-	-	-	-	-	-	-	-
2-Methylnaphthalene	250,000	3,700	-	-	-	-	-	-	-	-	-	-	-	-
2-Methylphenol (o-Cresol)	4,500,000	15,000	129	U	25.1	U	9.94	U	9.63	U	16.0	U	16.1	U
2-Nitroaniline	880,000	1,600	-	-	-	-	-	-	-	-	-	-	-	-
2-Nitrophenol	NE	NE	-	-	-	-	-	-	-	-	-	-	-	-
3&4-Methylphenol	4,500,000 / 1,800,000	15,000 / 5,900	261.0	U	50.7	U	129		77.7		116		32.4	U
3,3'-Dichlorobenzidine	17,000	170	-	-	-	-	-	-	-	-	-	-	-	-
3-Nitroaniline	NE	NE	-	-	-	-	-	-	-	-	-	-	-	-
4-Bromophenyl phenylether (BDE-3)	NE	NE	-	-	-	-	-	-	-	-	-	-	-	-
4-Chloro-3-methylphenol	8,800,000	33,000	-	-	-	-	-	-	-	-	-	-	-	-
4-Chloroaniline	38,000	31	-	-	-	-	-	-	-	-	-	-	-	-
4-Chlorophenylphenylether	NE	NE	-	-	-	-	-	-	-	-	-	-	-	-
4-Nitroaniline	350,000	320	-	-	-	-	-	-	-	-	-	-	-	-
4-Nitrophenol	NE	NE	-	-	-	-	-	-	-	-	-	-	-	-
Acenaphthene	5,000,000	110,000	-	-	-	-	-	-	-	-	-	-	-	-
Acenaphthylene	NE	NE	-	-	-	-	-	-	-	-	-	-	-	-
Acetophenone	2,500,000	12,000	-	-	-	-	-	-	-	-	-	-	-	-
Anthracene	25,000,000	1,200,000	-	-	-	-	-	-	-	-	-	-	-	-
Atrazine	34,000	39	-	-	-	-	-	-	-	-	-	-	-	-
Benzaldehyde	1,200,000	840	-	-	-	-	-	-	-	-	-	-	-	-
Benzo(a)anthracene	15,000	2,100	-	-	-	-	-	-	-	-	-	-	-	-
Benzo(a)pyrene	1,500	4,700	-	-	-	-	-	-	-	-	-	-	-	-
Benzo(b)fluoranthene	15,000	60,000	-	-	-	-	-	-	-	-	-	-	-	-
Benzo(g,h,i)perylene	NE	NE	-	-	-	-	-	-	-	-	-	-	-	-
Benzo(k)fluoranthene	150,000	590,000	-	-	-	-	-	-	-	-	-	-	-	-
bis(2-Chloroethoxy)methane	270,000	270	-	-	-	-	-	-	-	-	-	-	-	-
bis(2-Chloroethyl)ether	3,200.00	0.74	-	-	-	-	-	-	-	-	-	-	-	-
Butyl benzyl phthalate	4,100,000	46,000	-	-	-	-	-	-	-	-	-	-	-	-
Caprolactam	43,000,000	49,000	-	-	-	-	-	-	-	-	-	-	-	-
Carbazole	NE	NE	-	-	-	-	-	-	-	-	-	-	-	-
Chrysene	1,500,000	1,800,000	-	-	-	-	-	-	-	-	-	-	-	-
Di(2-ethylhexyl) phthalate(bis(2-Ethylhexyl) phthalate, DEHP)	550,000	29,000	-	-	-	-	-	-	-	-	-	-	-	-
Dibenz(a,h) anthracene	1,500	19,000	-	-	-	-	-	-	-	-	-	-	-	-
Dibenzofuran	110,000	2,900	-	-	-	-	-	-	-	-	-	-	-	-
Diethyl phthalate	120,000	120,000	-	-	-	-	-	-	-	-	-	-	-	-
Dimethyl phthalate	NE	NE	-	-	-	-	-	-	-	-	-	-	-	-
Di-n-butyl phthalate	8,800,000	45,000	-	-	-	-	-	-	-	-	-	-	-	-
Di-n-octyl phthalate	880,000	1,100,000	-	-	-	-	-	-	-	-	-	-	-	-
Fluoranthene	3,400,000	1,800,000	-	-	-	-	-	-	-	-	-	-	-	-
Fluorene	3,400,000	110,000	-	-	-	-	-	-	-	-	-	-	-	-
Hexachlorobenzene	1,100	250	139	U	27.0	U	10.7	U	10.4	U	17.2	U	17.3	U
Hexachlorobutadiene	17,000	54	-	-	-	-	-	-	-	-	-	-	-	-
Hexachlorocyclopentadiene	2,500	3,100	-	-	-	-	-	-	-	-	-	-	-	-
Hexachloroethane	25,000	40	198	U	38.5	U	15.2	U	14.7	U	24.5	U	24.6	U
Indeno(1,2,3-cd) pyrene	15,000	200,000	-	-	-	-	-	-	-	-	-	-	-	-
Isophorone	8,000,000	5,200	-	-	-	-	-	-	-	-	-	-	-	-
Methylphenol, Total	8,800,000	24,000	129	U	25.1	U	129		77.7		116		16.1	U
Naphthalene	28,000	79	-	-	-	-	-	-	-	-	-	-	-	-
Nitrobenzene	71,000	18	161	U	31.2	U	12.4	U	12	U	19.9	U	20.0	U
n-Nitrosodi-n-propylamine	1,100.0	1.7	-	-	-	-	-	-	-	-	-	-	-	-
N-Nitrosodiphenylamine	1,500,000	13,000	-	-	-	-	-	-	-	-	-	-	-	-
Pentachlorophenol	14,000	28	380	U	73.8	U	29.2	U	28.3	U	47.0	U	47.2	U
Phenanthrene	NE	NE	-	-	-	-	-	-	-	-	-	-	-	-
Phenol	27,000,000	67,000	-	-	-	-	-	-	-	-	-	-	-	-
Pyrene	2,500,000	260,000	-	-	-	-	-	-	-	-	-	-	-	-
Pyridine	110,000	140	941	U	183	U	72.4	U	70.1	U	117	U	117	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.
S - Spike Recovery outside laboratory control limits.
BOLD - Bolded values are detected above the laboratory RL.
Italics - Italicized values are MDLs above IDEM Screening Level criteria.

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								
			TT3-DU-05	DUP 2	TT3-DU-06	TT3-DU-07	E3-DU-01	E3-DU-02			
			11.1%	9.9%	16.4%	12.0%	10.9%	9.6%			
Sample Location			01/13/26	01/13/26	01/13/26	01/13/26	01/13/26	01/13/26	01/13/26		
Sample Moisture - Method 3550C											
Sample Collection Date											
Semivolatile Organic Compounds - Method 8270E (µg/kg)											
1,1'-Biphenyl (BZ-0)	66,000	170	-	-	-	-	-	-	-	-	-
1,2,4,5-Tetrachlorobenzene	3,200	16	-	-	-	-	-	-	-	-	-
1,4-Dioxane (1,4-Diethyleneoxide)	74,000	19	-	-	-	-	-	-	-	-	-
1-Methylnaphthalene	250,000	1,200	-	-	-	-	-	-	-	-	-
2,2'-Oxybis(1-chloropropane), bis(2-Chloro-1-methylethyl)ether	1,000,000	5,200	-	-	-	-	-	-	-	-	-
2,3,4,6-Tetrachlorophenol	2,700,000	3,600	-	-	-	-	-	-	-	-	-
2,4,5-Trichlorophenol	8,800,000	81,000	36.7	U 34.1	U 57.1	U 33.7	U 21.0	U 31.6	U		
2,4,6-Trichlorophenol	88,000	230	16.5	U 15.3	U 25.7	U 15.1	U 9.45	U 14.2	U		
2,4-Dichlorophenol	270,000	450	-	-	-	-	-	-	-	-	-
2,4-Dimethylphenol	1,800,000	8,500	-	-	-	-	-	-	-	-	-
2,4-Dinitrophenol (2,4-DNT)	180,000	870	40.2	U 37.4	U 62.6	U 36.9	U 23.1	U 34.6	U		
2,4-Dinitrotoluene (2,4-DNT)	2,400	65	-	-	-	-	-	-	-	-	-
2,6-Dinitrotoluene (2,6-DNT)	5,000	13	-	-	-	-	-	-	-	-	-
2-Chloronaphthalene	6,700,000	77,000	-	-	-	-	-	-	-	-	-
2-Chlorophenol	550,000	1,800	-	-	-	-	-	-	-	-	-
2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylphenol)	7,100	51	-	-	-	-	-	-	-	-	-
2-Methylnaphthalene	250,000	3,700	-	-	-	-	-	-	-	-	-
2-Methylphenol (o-Cresol)	4,500,000	15,000	16.7	U 15.5	U 26.1	U 15.4	U 9.60	U 14.4	U		
2-Nitroaniline	880,000	1,600	-	-	-	-	-	-	-	-	-
2-Nitrophenol	NE	NE	-	-	-	-	-	-	-	-	-
3&4-Methylphenol	4,500,000 / 1,800,000	15,000 / 5,900	33.8	U 72.5	52.6	31.0	U 19.4	U 29.0	U		
3,3'-Dichlorobenzidine	17,000	170	-	-	-	-	-	-	-	-	-
3-Nitroaniline	NE	NE	-	-	-	-	-	-	-	-	-
4-Bromophenyl phenylether (BDE-3)	NE	NE	-	-	-	-	-	-	-	-	-
4-Chloro-3-methylphenol	8,800,000	33,000	-	-	-	-	-	-	-	-	-
4-Chloroaniline	38,000	31	-	-	-	-	-	-	-	-	-
4-Chlorophenylphenylether	NE	NE	-	-	-	-	-	-	-	-	-
4-Nitroaniline	350,000	320	-	-	-	-	-	-	-	-	-
4-Nitrophenol	NE	NE	-	-	-	-	-	-	-	-	-
Acenaphthene	5,000,000	110,000	-	-	-	-	-	-	-	-	-
Acenaphthylene	NE	NE	-	-	-	-	-	-	-	-	-
Acetophenone	2,500,000	12,000	-	-	-	-	-	-	-	-	-
Anthracene	25,000,000	1,200,000	-	-	-	-	-	-	-	-	-
Atrazine	34,000	39	-	-	-	-	-	-	-	-	-
Benzaldehyde	1,200,000	840	-	-	-	-	-	-	-	-	-
Benzo(a)anthracene	15,000	2,100	-	-	-	-	-	-	-	-	-
Benzo(a)pyrene	1,500	4,700	-	-	-	-	-	-	-	-	-
Benzo(b)fluoranthene	15,000	60,000	-	-	-	-	-	-	-	-	-
Benzo(g,h,i)perylene	NE	NE	-	-	-	-	-	-	-	-	-
Benzo(k)fluoranthene	150,000	590,000	-	-	-	-	-	-	-	-	-
bis(2-Chloroethoxy)methane	270,000	270	-	-	-	-	-	-	-	-	-
bis(2-Chloroethyl)ether	3,200.00	0.74	-	-	-	-	-	-	-	-	-
Butyl benzyl phthalate	4,100,000	46,000	-	-	-	-	-	-	-	-	-
Caprolactam	43,000,000	49,000	-	-	-	-	-	-	-	-	-
Carbazole	NE	NE	-	-	-	-	-	-	-	-	-
Chrysene	1,500,000	1,800,000	-	-	-	-	-	-	-	-	-
Di(2-ethylhexyl) phthalate(bis(2-Ethylhexyl) phthalate, DEHP)	550,000	29,000	-	-	-	-	-	-	-	-	-
Dibenz(a,h) anthracene	1,500	19,000	-	-	-	-	-	-	-	-	-
Dibenzofuran	110,000	2,900	-	-	-	-	-	-	-	-	-
Diethyl phthalate	120,000	120,000	-	-	-	-	-	-	-	-	-
Dimethyl phthalate	NE	NE	-	-	-	-	-	-	-	-	-
Di-n-butyl phthalate	8,800,000	45,000	-	-	-	-	-	-	-	-	-
Di-n-octyl phthalate	880,000	1,100,000	-	-	-	-	-	-	-	-	-
Fluoranthene	3,400,000	1,800,000	-	-	-	-	-	-	-	-	-
Fluorene	3,400,000	110,000	-	-	-	-	-	-	-	-	-
Hexachlorobenzene	1,100	250	18.0	U 16.7	U 28.1	U 16.5	U 10.3	U 15.5	U		
Hexachlorobutadiene	17,000	54	-	-	-	-	-	-	-	-	-
Hexachlorocyclopentadiene	2,500	3,100	-	-	-	-	-	-	-	-	-
Hexachloroethane	25,000	40	25.6	U 23.8	U 39.9	U 23.5	U 14.7	U 22.0	U		
Indeno(1,2,3-cd) pyrene	15,000	200,000	-	-	-	-	-	-	-	-	-
Isophorone	8,000,000	5,200	-	-	-	-	-	-	-	-	-
Methylphenol, Total	8,800,000	24,000	16.7	U 72.5	26.1	U 15.4	U 9.6	U 14.4	U		
Naphthalene	28,000	79	-	-	-	-	-	-	-	-	-
Nitrobenzene	71,000	18	20.8	U 19.3	U 32.4	U 19.1	U 11.9	U 17.9	U		
n-Nitrosodi-n-propylamine	1,100.0	1.7	-	-	-	-	-	-	-	-	-
N-Nitrosodiphenylamine	1,500,000	13,000	-	-	-	-	-	-	-	-	-
Pentachlorophenol	14,000	28	49.2	U 45.7	U 76.6	U 45.2	U 28.2	U 42.3	U		
Phenanthrene	NE	NE	-	-	-	-	-	-	-	-	-
Phenol	27,000,000	67,000	-	-	-	-	-	-	-	-	-
Pyrene	2,500,000	260,000	-	-	-	-	-	-	-	-	-
Pyridine	110,000	140	122	U 113	U 190	U 112	U 69.9	U 105	U		

Notes:
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 µg/kg - Micrograms per kilogram
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BOLD - Bolded values are detected above the laboratory RL.
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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	IDEM Soil	Sample ID											
			W1-DU-01	W1-DU-02	S4-DU-05	S4-DU-06	S4-DU-07	S4-DU-08						
Sample Location	Contact SL ¹	MTG SL ²	W1-DU-01	W1-DU-02	S4-DU-05	S4-DU-06	S4-DU-07	S4-DU-08						
Sample Moisture - Method 3550C			9.2%	9.4%	13.7%	12.5%	13.6%	17.0%						
Sample Collection Date			01/13/26	01/13/26	01/13/26	01/13/26	01/13/26	01/13/26	01/13/26					
Semivolatile Organic Compounds - Method 8270E (µg/kg)														
1,1'-Biphenyl (BZ-0)	66,000	170	-	-	-	-	-	-	-	-	-	-	-	
1,2,4,5-Tetrachlorobenzene	3,200	16	-	-	-	-	-	-	-	-	-	-	-	
1,4-Dioxane (1,4-Diethyleneoxide)	74,000	19	-	-	-	-	-	-	-	-	-	-	-	
1-Methylnaphthalene	250,000	1,200	-	-	-	-	-	-	-	-	-	-	-	
2,2'-Oxybis(1-chloropropane), bis(2-Chloro-1-methylethyl)ether	1,000,000	5,200	-	-	-	-	-	-	-	-	-	-	-	
2,3,4,6-Tetrachlorophenol	2,700,000	3,600	-	-	-	-	-	-	-	-	-	-	-	
2,4,5-Trichlorophenol	8,800,000	81,000	52.6	U	34.7	U	50.2	U	22.4	U	53.6	U	57.2	U
2,4,6-Trichlorophenol	88,000	230	23.6	U	15.6	U	22.5	U	10.1	U	24.1	U	25.7	U
2,4-Dichlorophenol	270,000	450	-	-	-	-	-	-	-	-	-	-	-	
2,4-Dimethylphenol	1,800,000	8,500	-	-	-	-	-	-	-	-	-	-	-	
2,4-Dinitrophenol (2,4-DNT)	180,000	870	57.7	U	38.0	U	55.0	U	24.6	U	58.7	U	62.7	U
2,4-Dinitrotoluene (2,4-DNT)	2,400	65	-	-	-	-	-	-	-	-	-	-	-	
2,6-Dinitrotoluene (2,6-DNT)	5,000	13	-	-	-	-	-	-	-	-	-	-	-	
2-Chloronaphthalene	6,700,000	77,000	-	-	-	-	-	-	-	-	-	-	-	
2-Chlorophenol	550,000	1,800	-	-	-	-	-	-	-	-	-	-	-	
2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylphenol)	7,100	51	-	-	-	-	-	-	-	-	-	-	-	
2-Methylnaphthalene	250,000	3,700	-	-	-	-	-	-	-	-	-	-	-	
2-Methylphenol (o-Cresol)	4,500,000	15,000	24.0	U	15.8	U	22.9	U	10.2	U	24.4	U	26.1	U
2-Nitroaniline	880,000	1,600	-	-	-	-	-	-	-	-	-	-	-	
2-Nitrophenol	NE	NE	-	-	-	-	-	-	-	-	-	-	-	
3&4-Methylphenol	4,500,000 / 1,800,000	15,000 / 5,900	48.4	U	31.9	U	46.2	U	20.6	U	49.3	U	52.7	U
3,3'-Dichlorobenzidine	17,000	170	-	-	-	-	-	-	-	-	-	-	-	
3-Nitroaniline	NE	NE	-	-	-	-	-	-	-	-	-	-	-	
4-Bromophenyl phenylether (BDE-3)	NE	NE	-	-	-	-	-	-	-	-	-	-	-	
4-Chloro-3-methylphenol	8,800,000	33,000	-	-	-	-	-	-	-	-	-	-	-	
4-Chloroaniline	38,000	31	-	-	-	-	-	-	-	-	-	-	-	
4-Chlorophenylphenylether	NE	NE	-	-	-	-	-	-	-	-	-	-	-	
4-Nitroaniline	350,000	320	-	-	-	-	-	-	-	-	-	-	-	
4-Nitrophenol	NE	NE	-	-	-	-	-	-	-	-	-	-	-	
Acenaphthene	5,000,000	110,000	-	-	-	-	-	-	-	-	-	-	-	
Acenaphthylene	NE	NE	-	-	-	-	-	-	-	-	-	-	-	
Acetophenone	2,500,000	12,000	-	-	-	-	-	-	-	-	-	-	-	
Anthracene	25,000,000	1,200,000	-	-	-	-	-	-	-	-	-	-	-	
Atrazine	34,000	39	-	-	-	-	-	-	-	-	-	-	-	
Benzaldehyde	1,200,000	840	-	-	-	-	-	-	-	-	-	-	-	
Benzo(a)anthracene	15,000	2,100	-	-	-	-	-	-	-	-	-	-	-	
Benzo(a)pyrene	1,500	4,700	-	-	-	-	-	-	-	-	-	-	-	
Benzo(b)fluoranthene	15,000	60,000	-	-	-	-	-	-	-	-	-	-	-	
Benzo(g,h,i)perylene	NE	NE	-	-	-	-	-	-	-	-	-	-	-	
Benzo(k)fluoranthene	150,000	590,000	-	-	-	-	-	-	-	-	-	-	-	
bis(2-Chloroethoxy)methane	270,000	270	-	-	-	-	-	-	-	-	-	-	-	
bis(2-Chloroethyl)ether	3,200.00	0.74	-	-	-	-	-	-	-	-	-	-	-	
Butyl benzyl phthalate	4,100,000	46,000	-	-	-	-	-	-	-	-	-	-	-	
Caprolactam	43,000,000	49,000	-	-	-	-	-	-	-	-	-	-	-	
Carbazole	NE	NE	-	-	-	-	-	-	-	-	-	-	-	
Chrysene	1,500,000	1,800,000	-	-	-	-	-	-	-	-	-	-	-	
Di(2-ethylhexyl) phthalate(bis(2-Ethylhexyl) phthalate, DEHP)	550,000	29,000	-	-	-	-	-	-	-	-	-	-	-	
Dibenz(a,h) anthracene	1,500	19,000	-	-	-	-	-	-	-	-	-	-	-	
Dibenzofuran	110,000	2,900	-	-	-	-	-	-	-	-	-	-	-	
Diethyl phthalate	120,000	120,000	-	-	-	-	-	-	-	-	-	-	-	
Dimethyl phthalate	NE	NE	-	-	-	-	-	-	-	-	-	-	-	
Di-n-butyl phthalate	8,800,000	45,000	-	-	-	-	-	-	-	-	-	-	-	
Di-n-octyl phthalate	880,000	1,100,000	-	-	-	-	-	-	-	-	-	-	-	
Fluoranthene	3,400,000	1,800,000	-	-	-	-	-	-	-	-	-	-	-	
Fluorene	3,400,000	110,000	-	-	-	-	-	-	-	-	-	-	-	
Hexachlorobenzene	1,100	250	25.8	U	17.0	U	24.7	U	11	U	26.3	U	28.1	U
Hexachlorobutadiene	17,000	54	-	-	-	-	-	-	-	-	-	-	-	
Hexachlorocyclopentadiene	2,500	3,100	-	-	-	-	-	-	-	-	-	-	-	
Hexachloroethane	25,000	40	36.8	U	24.2	U	35.1	U	15.7	U	37.4	U	40.0	U
Indeno(1,2,3-cd) pyrene	15,000	200,000	-	-	-	-	-	-	-	-	-	-	-	
Isophorone	8,000,000	5,200	-	-	-	-	-	-	-	-	-	-	-	
Methylphenol, Total	8,800,000	24,000	24.0	U	15.8	U	22.9	U	10.2	U	24.4	U	26.1	U
Naphthalene	28,000	79	-	-	-	-	-	-	-	-	-	-	-	
Nitrobenzene	71,000	18	29.8	U	19.7	U	28.5	U	12.7	U	30.4	U	32.5	U
n-Nitrosodi-n-propylamine	1,100.0	1.7	-	-	-	-	-	-	-	-	-	-	-	
N-Nitrosodiphenylamine	1,500,000	13,000	-	-	-	-	-	-	-	-	-	-	-	
Pentachlorophenol	14,000	28	70.5	U	46.5	U	67.3	U	30	U	71.8	U	76.7	U
Phenanthrene	NE	NE	-	-	-	-	-	-	-	-	-	-	-	
Phenol	27,000,000	67,000	-	-	-	-	-	-	-	-	-	-	-	
Pyrene	2,500,000	260,000	-	-	-	-	-	-	-	-	-	-	-	
Pyridine	110,000	140	175	U	115	U	167	U	74.4	U	178	U	190	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.
- S - Spike Recovery outside laboratory control limits.
- BOLD - Bolded values are detected above the laboratory RL.**
- Italics - Italicized values are MDLs above IDEM Screening Level criteria.*

**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							
			S4-DU-09	S4-DU-10	S4-DU-11	S4-DU-12	S4-DU-13	S4-DU-14		
			16.0%	12.9%	15.0%	16.5%	12.5%	13.3%		
Sample Location			01/13/26	01/13/26	01/13/26	01/13/26	01/13/26	01/13/26	01/13/26	01/13/26
Sample Moisture - Method 3550C										
Sample Collection Date										
Semivolatile Organic Compounds - Method 8270E (µg/kg)										
1,1'-Biphenyl (BZ-0)	66,000	170	-	-	-	-	-	-	-	-
1,2,4,5-Tetrachlorobenzene	3,200	16	-	-	-	-	-	-	-	-
1,4-Dioxane (1,4-Diethyleneoxide)	74,000	19	-	-	-	-	-	-	-	-
1-Methylnaphthalene	250,000	1,200	-	-	-	-	-	-	-	-
2,2'-Oxybis(1-chloropropane), bis(2-Chloro-1-methylethyl)ether	1,000,000	5,200	-	-	-	-	-	-	-	-
2,3,4,6-Tetrachlorophenol	2,700,000	3,600	-	-	-	-	-	-	-	-
2,4,5-Trichlorophenol	8,800,000	81,000	51.3	U	49.9	U	54.6	U	56.0	U
2,4,6-Trichlorophenol	88,000	230	23.0	U	22.4	U	24.5	U	25.1	U
2,4-Dichlorophenol	270,000	450	-	-	-	-	-	-	-	-
2,4-Dimethylphenol	1,800,000	8,500	-	-	-	-	-	-	-	-
2,4-Dinitrophenol (2,4-DNT)	180,000	870	56.2	U	54.7	U	59.8	U	61.4	U
2,4-Dinitrotoluene (2,4-DNT)	2,400	65	-	-	-	-	-	-	-	-
2,6-Dinitrotoluene (2,6-DNT)	5,000	13	-	-	-	-	-	-	-	-
2-Chloronaphthalene	6,700,000	77,000	-	-	-	-	-	-	-	-
2-Chlorophenol	550,000	1,800	-	-	-	-	-	-	-	-
2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylphenol)	7,100	51	-	-	-	-	-	-	-	-
2-Methylnaphthalene	250,000	3,700	-	-	-	-	-	-	-	-
2-Methylphenol (o-Cresol)	4,500,000	15,000	23.4	U	22.8	U	24.9	U	25.5	U
2-Nitroaniline	880,000	1,600	-	-	-	-	-	-	-	-
2-Nitrophenol	NE	NE	-	-	-	-	-	-	-	-
3&4-Methylphenol	4,500,000 / 1,800,000	15,000 / 5,900	47.2	U	45.9	U	50.2	U	51.5	U
3,3'-Dichlorobenzidine	17,000	170	-	-	-	-	-	-	-	-
3-Nitroaniline	NE	NE	-	-	-	-	-	-	-	-
4-Bromophenyl phenylether (BDE-3)	NE	NE	-	-	-	-	-	-	-	-
4-Chloro-3-methylphenol	8,800,000	33,000	-	-	-	-	-	-	-	-
4-Chloroaniline	38,000	31	-	-	-	-	-	-	-	-
4-Chlorophenylphenylether	NE	NE	-	-	-	-	-	-	-	-
4-Nitroaniline	350,000	320	-	-	-	-	-	-	-	-
4-Nitrophenol	NE	NE	-	-	-	-	-	-	-	-
Acenaphthene	5,000,000	110,000	-	-	-	-	-	-	-	-
Acenaphthylene	NE	NE	-	-	-	-	-	-	-	-
Acetophenone	2,500,000	12,000	-	-	-	-	-	-	-	-
Anthracene	25,000,000	1,200,000	-	-	-	-	-	-	-	-
Atrazine	34,000	39	-	-	-	-	-	-	-	-
Benzaldehyde	1,200,000	840	-	-	-	-	-	-	-	-
Benzo(a)anthracene	15,000	2,100	-	-	-	-	-	-	-	-
Benzo(a)pyrene	1,500	4,700	-	-	-	-	-	-	-	-
Benzo(b)fluoranthene	15,000	60,000	-	-	-	-	-	-	-	-
Benzo(g,h,i)perylene	NE	NE	-	-	-	-	-	-	-	-
Benzo(k)fluoranthene	150,000	590,000	-	-	-	-	-	-	-	-
bis(2-Chloroethoxy)methane	270,000	270	-	-	-	-	-	-	-	-
bis(2-Chloroethyl)ether	3,200.00	0.74	-	-	-	-	-	-	-	-
Butyl benzyl phthalate	4,100,000	46,000	-	-	-	-	-	-	-	-
Caprolactam	43,000,000	49,000	-	-	-	-	-	-	-	-
Carbazole	NE	NE	-	-	-	-	-	-	-	-
Chrysene	1,500,000	1,800,000	-	-	-	-	-	-	-	-
Di(2-ethylhexyl) phthalate(bis(2-Ethylhexyl) phthalate, DEHP)	550,000	29,000	-	-	-	-	-	-	-	-
Dibenz(a,h) anthracene	1,500	19,000	-	-	-	-	-	-	-	-
Dibenzofuran	110,000	2,900	-	-	-	-	-	-	-	-
Diethyl phthalate	120,000	120,000	-	-	-	-	-	-	-	-
Dimethyl phthalate	NE	NE	-	-	-	-	-	-	-	-
Di-n-butyl phthalate	8,800,000	45,000	-	-	-	-	-	-	-	-
Di-n-octyl phthalate	880,000	1,100,000	-	-	-	-	-	-	-	-
Fluoranthene	3,400,000	1,800,000	-	-	-	-	-	-	-	-
Fluorene	3,400,000	110,000	-	-	-	-	-	-	-	-
Hexachlorobenzene	1,100	250	25.2	U	24.5	U	26.8	U	27.5	U
Hexachlorobutadiene	17,000	54	-	-	-	-	-	-	-	-
Hexachlorocyclopentadiene	2,500	3,100	-	-	-	-	-	-	-	-
Hexachloroethane	25,000	40	35.8	U	34.9	U	38.1	U	39.1	U
Indeno(1,2,3-cd) pyrene	15,000	200,000	-	-	-	-	-	-	-	-
Isophorone	8,000,000	5,200	-	-	-	-	-	-	-	-
Methylphenol, Total	8,800,000	24,000	23.4	U	22.8	U	24.9	U	25.5	U
Naphthalene	28,000	79	-	-	-	-	-	-	-	-
Nitrobenzene	71,000	18	29.1	U	28.3	U	31	U	31.7	U
n-Nitrosodi-n-propylamine	1,100.0	1.7	-	-	-	-	-	-	-	-
N-Nitrosodiphenylamine	1,500,000	13,000	-	-	-	-	-	-	-	-
Pentachlorophenol	14,000	28	68.8	U	66.9	U	73.2	U	75.1	U
Phenanthrene	NE	NE	-	-	-	-	-	-	-	-
Phenol	27,000,000	67,000	-	-	-	-	-	-	-	-
Pyrene	2,500,000	260,000	-	-	-	-	-	-	-	-
Pyridine	110,000	140	170	U	166	U	181	U	186	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.
- S - Spike Recovery outside laboratory control limits.
- BOLD - Bolded values are detected above the laboratory RL.**
- Italics - Italicized values are MDLs above IDEM Screening Level criteria.*

**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			
			S4E-DU-01	S4E-DU-02		
Sample Location						
Sample Moisture - Method 3550C			10.6%	10.9%		
Sample Collection Date			01/13/26	01/13/26		
Semivolatile Organic Compounds - Method 8270E (µg/kg)						
1,1'-Biphenyl (BZ-0)	66,000	170	-	-		
1,2,4,5-Tetrachlorobenzene	3,200	16	-	-		
1,4-Dioxane (1,4-Diethyleneoxide)	74,000	19	-	-		
1-Methylnaphthalene	250,000	1,200	-	-		
2,2'-Oxybis(1-chloropropane), bis(2-Chloro-1-methylethyl)ether	1,000,000	5,200	-	-		
2,3,4,6-Tetrachlorophenol	2,700,000	3,600	-	-		
2,4,5-Trichlorophenol	8,800,000	81,000	51.8	U	52.6	U
2,4,6-Trichlorophenol	88,000	230	23.2	U	23.6	U
2,4-Dichlorophenol	270,000	450	-	-		
2,4-Dimethylphenol	1,800,000	8,500	-	-		
2,4-Dinitrophenol (2,4-DNT)	180,000	870	56.7	U	57.7	U
2,4-Dinitrotoluene (2,4-DNT)	2,400	65	-	-		
2,6-Dinitrotoluene (2,6-DNT)	5,000	13	-	-		
2-Chloronaphthalene	6,700,000	77,000	-	-		
2-Chlorophenol	550,000	1,800	-	-		
2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylphenol)	7,100	51	-	-		
2-Methylnaphthalene	250,000	3,700	-	-		
2-Methylphenol (o-Cresol)	4,500,000	15,000	23.6	U	24.0	U
2-Nitroaniline	880,000	1,600	-	-		
2-Nitrophenol	NE	NE	-	-		
3&4-Methylphenol	4,500,000 / 1,800,000	15,000 / 5,900	47.6	U	48.4	U
3,3'-Dichlorobenzidine	17,000	170	-	-		
3-Nitroaniline	NE	NE	-	-		
4-Bromophenyl phenylether (BDE-3)	NE	NE	-	-		
4-Chloro-3-methylphenol	8,800,000	33,000	-	-		
4-Chloroaniline	38,000	31	-	-		
4-Chlorophenylphenylether	NE	NE	-	-		
4-Nitroaniline	350,000	320	-	-		
4-Nitrophenol	NE	NE	-	-		
Acenaphthene	5,000,000	110,000	-	-		
Acenaphthylene	NE	NE	-	-		
Acetophenone	2,500,000	12,000	-	-		
Anthracene	25,000,000	1,200,000	-	-		
Atrazine	34,000	39	-	-		
Benzaldehyde	1,200,000	840	-	-		
Benzo(a)anthracene	15,000	2,100	-	-		
Benzo(a)pyrene	1,500	4,700	-	-		
Benzo(b)fluoranthene	15,000	60,000	-	-		
Benzo(g,h,i)perylene	NE	NE	-	-		
Benzo(k)fluoranthene	150,000	590,000	-	-		
bis(2-Chloroethoxy)methane	270,000	270	-	-		
bis(2-Chloroethyl)ether	3,200.00	0.74	-	-		
Butyl benzyl phthalate	4,100,000	46,000	-	-		
Caprolactam	43,000,000	49,000	-	-		
Carbazole	NE	NE	-	-		
Chrysene	1,500,000	1,800,000	-	-		
Di(2-ethylhexyl) phthalate(bis(2-Ethylhexyl) phthalate, DEHP)	550,000	29,000	-	-		
Dibenz(a,h) anthracene	1,500	19,000	-	-		
Dibenzofuran	110,000	2,900	-	-		
Diethyl phthalate	120,000	120,000	-	-		
Dimethyl phthalate	NE	NE	-	-		
Di-n-butyl phthalate	8,800,000	45,000	-	-		
Di-n-octyl phthalate	880,000	1,100,000	-	-		
Fluoranthene	3,400,000	1,800,000	-	-		
Fluorene	3,400,000	110,000	-	-		
Hexachlorobenzene	1,100	250	25.4	U	25.8	U
Hexachlorobutadiene	17,000	54	-	-		
Hexachlorocyclopentadiene	2,500	3,100	-	-		
Hexachloroethane	25,000	40	36.2	U	36.8	U
Indeno(1,2,3-cd) pyrene	15,000	200,000	-	-		
Isophorone	8,000,000	5,200	-	-		
Methylphenol, Total	8,800,000	24,000	23.6	U	24.0	U
Naphthalene	28,000	79	-	-		
Nitrobenzene	71,000	18	29.4	U	29.8	U
n-Nitrosodi-n-propylamine	1,100.0	1.7	-	-		
N-Nitrosodiphenylamine	1,500,000	13,000	-	-		
Pentachlorophenol	14,000	28	69.4	U	70.5	U
Phenanthrene	NE	NE	-	-		
Phenol	27,000,000	67,000	-	-		
Pyrene	2,500,000	260,000	-	-		
Pyridine	110,000	140	172	U	175	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.
- S - Spike Recovery outside laboratory control limits.
- 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								
			N1	N1B	E2	N1-DU-01	N1-DU-02	N1-DU-03			
			8.2%	11.1%	11.8%	16.3%	15.4%	15.7%			
Sample Location			10/22/25	10/22/25	10/22/25	01/09/26	01/09/26	01/10/26			
Sample Moisture - Method 3550C											
Sample Collection Date											
Volatile Organic Compounds - Method 8260D (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	1.03	U	14.2
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-Dibromomethane	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 (Ethylene dichloride)	6,400	28	0.616	U	0.635	U	0.641	U	0.588	U	38.4
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 (p-Dichlorobenzene)	36,000	1,400	0.704	U	0.725	U	0.733	U	0.672	U	35.6
2-Butanone	28,000,000	23,000	5.61	U	5.78	U	5.84	U	6.56	J	120
2-Hexanone	280,000	180	1.98	U	2.04	U	2.06	U	-	-	-
4-Methyl-2-pentanone (MIBK)	3,400,000	28,000	4.08	U	4.2	U	4.24	U	3.89	U	40.8
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	0.546	U	21.2
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	1.1	SU	17.1
Chlorobenzene	390,000	1,400	0.693	U	0.714	U	0.722	U	0.662	U	14.5
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	0.861	U	16.0
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	0.567	U	28.2
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 (Perchloroethylene)	110,000	45	0.422	U	0.435	U	0.44	U	0.403	U	26.4
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 (Trichloroethylene)	5,700	36	0.792	U	0.816	U	0.825	U	0.756	U	19.6
Trichlorofluoromethane	1,200,000	66,000	0.781	SU	0.805	U	0.813	SU	-	-	-
Vinyl chloride (Chloroethene)	830	14	0.770	U	0.793	U	0.802	U	0.735	U	29.7

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
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 Reporting Limit (RL).
S - Spike recovery outside laboratory control limits.
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					
			N1-DU-04	N1B-DU-02	N1B-DU-01	DUP-1	N1B-DU-03	N1-DU-11
			16.4%	13.5%	11.1%	10.6%	12.7%	19.3%
Sample Location			01/10/26	01/10/26	01/10/26	01/10/26	01/10/26	01/09/26
Sample Moisture - Method 3550C								
Sample Collection Date								
Volatile Organic Compounds - Method 8260D (µg/kg)								
1,1,1-Trichloroethane	640,000	1,400	-	-	-	-	-	-
1,1,2,2-Tetrachloroethane	8,400	5.9	-	-	-	-	-	-
1,1,2-Trichloro-1,2,2-trifluoroethane	910,000	490,000	-	-	-	-	-	-
1,1,2-Trichloroethane	2,100	32	-	-	-	-	-	-
1,1-Dichloroethane	50,000	160	-	-	-	-	-	-
1,1-Dichloroethylene	320,000	50	1.04	U 0.926	U 0.761	U 3.49	U 1.16	U 1.10
1,2,3-Trichlorobenzene	88,000	420	-	-	-	-	-	-
1,2,3-Trichloropropane	71	0.065	-	-	-	-	-	-
1,2,4-Trichlorobenzene	81,000	4,100	-	-	-	-	-	-
1,2,4-Trimethylbenzene	220,000	1,600	-	-	-	-	-	-
1,2-Dibromo-3-chloropropane	74	1.7	-	-	-	-	-	-
1,2-Dibromoethane	500	0.28	-	-	-	-	-	-
1,2-Dichlorobenzene	380,000	12,000	-	-	-	-	-	-
1,2-Dichloroethane (Ethylene dichloride)	6,400	28	0.596	U 0.529	U 0.435	U 0.527	U 0.663	U 0.626
1,2-Dichloropropane	22,000	33	-	-	-	-	-	-
1,3,5-Trimethylbenzene	180,000	1,700	-	-	-	-	-	-
1,3-Dichlorobenzene	NE	NE	-	-	-	-	-	-
1,3-Dichloropropene	25,000	34	-	-	-	-	-	-
1,4-Dichlorobenzene (p-Dichlorobenzene)	36,000	1,400	0.681	U 0.605	U 0.497	U 0.602	U 0.757	U 0.716
2-Butanone	28,000,000	23,000	12.3	4.82	U 3.96	U 4.8	U 6.03	U 5.71
2-Hexanone	280,000	180	-	-	-	-	-	-
4-Methyl-2-pentanone (MIBK)	3,400,000	28,000	3.94	U 3.5	U 2.88	U 3.49	U 4.38	U 4.15
Acetone	98,000,000	74,000	-	-	-	-	-	-
Benzene	17,000	51	0.553	U 0.699	U 0.963	U 0.799	U 0.887	U 0.604
Bromochloromethane	210,000	410	-	-	-	-	-	-
Bromodichloromethane	4,100	430	-	-	-	-	-	-
Bromoform	270,000	420	-	-	-	-	-	-
Carbon disulfide	740,000	4,800	-	-	-	-	-	-
Carbon tetrachloride	9,100	39	1.06	SU 0.945	U 0.776	SU 0.940	SU 1.18	U 1.12
Chlorobenzene	390,000	1,400	0.67	U 0.595	U 0.489	U 0.593	U 0.745	U 0.705
Chlorodibromomethane	120,000	430	-	-	-	-	-	-
Chloroethane	2,100,000	47,000	-	-	-	-	-	-
Chloroform	4,500	440	0.872	U 0.775	U 0.637	U 0.771	U 0.970	U 0.917
cis & trans-1,2-Dichloroethene	NE	NE	-	-	-	-	-	-
cis-1,2-Dichloroethylene	220,000	410	0.574	U 0.510	U 0.419	U 0.508	U 0.639	U 0.604
cis-1,3-Dichloropropene	NE	NE	-	-	-	-	-	-
Cyclohexane	120,000	270,000	-	-	-	-	-	-
Dichlorodifluoromethane	120,000	6,000	-	-	-	-	-	-
Ethylbenzene	81,000	16,000	-	-	-	-	-	-
Isopropylbenzene (Cumene)	270,000	15,000	-	-	-	-	-	-
m+p-Xylene	390,000 / 390,000	3,700 / 3,700	-	-	-	-	-	-
Methyl acetate	29,000,000	83,000	-	-	-	-	-	-
Methyl bromide	9,500	38	-	-	-	-	-	-
Methyl chloride	150,000	980	-	-	-	-	-	-
Methyl tert-butyl ether	660,000	630	-	-	-	-	-	-
Methylcyclohexane	NE	NE	-	-	-	-	-	-
Methylene chloride	490,000	25	-	-	-	-	-	-
o-Xylene	430,000	3,700	-	-	-	-	-	-
Styrene	870,000	2,200	-	-	-	-	-	-
Tetrachloroethylene (Perchloroethylene)	110,000	45	0.409	U 0.363	U 0.298	U 0.361	U 0.454	U 0.430
Toluene	820,000	14,000	-	-	-	-	-	-
Total Xylene	260,000	200,000	-	-	-	-	-	-
trans-1,2-Dichloroethylene	98,000	620	-	-	-	-	-	-
trans-1,3-Dichloropropylene	NE	NE	-	-	-	-	-	-
Trichloroethene (Trichloroethylene)	5,700	36	0.766	U 0.680	U 0.559	U 0.677	U 0.852	U 0.805
Trichlorofluoromethane	1,200,000	66,000	-	-	-	-	-	-
Vinyl chloride (Chloroethene)	830	14	0.745	U 0.661	U 0.544	U 0.658	U 0.828	U 0.783

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
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 Reporting Limit (RL).
S - Spike recovery outside laboratory control limits.
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					
			N1-DU-10	N1-DU-09	N1-DU-08	N1-DU-07	N1-DU-06	N1-DU-05
			13.6%	12.7%	14.3%	16.5%	17.4%	13.4%
Sample Location			01/09/26	01/09/26	01/10/26	01/10/26	01/10/26	01/10/26
Sample Moisture - Method 3550C								
Sample Collection Date								
Volatile Organic Compounds - Method 8260D (µg/kg)								
1,1,1-Trichloroethane	640,000	1,400	-	-	-	-	-	-
1,1,2,2-Tetrachloroethane	8,400	5.9	-	-	-	-	-	-
1,1,2-Trichloro-1,2,2-trifluoroethane	910,000	490,000	-	-	-	-	-	-
1,1,2-Trichloroethane	2,100	32	-	-	-	-	-	-
1,1-Dichloroethane	50,000	160	-	-	-	-	-	-
1,1-Dichloroethylene	320,000	50	1.05	U	1.08	U	1.15	U
1,2,3-Trichlorobenzene	88,000	420	-	-	-	-	-	-
1,2,3-Trichloropropane	71	0.065	-	-	-	-	-	-
1,2,4-Trichlorobenzene	81,000	4,100	-	-	-	-	-	-
1,2,4-Trimethylbenzene	220,000	1,600	-	-	-	-	-	-
1,2-Dibromo-3-chloropropane	74	1.7	-	-	-	-	-	-
1,2-Dibromoethane	500	0.28	-	-	-	-	-	-
1,2-Dichlorobenzene	380,000	12,000	-	-	-	-	-	-
1,2-Dichloroethane (Ethylene dichloride)	6,400	28	0.601	U	0.619	U	0.660	U
1,2-Dichloropropane	22,000	33	-	1.02	U	1.04	U	0.994
1,3,5-Trimethylbenzene	180,000	1,700	-	1.81	U	1.83	U	1.76
1,3-Dichlorobenzene	NE	NE	-	0.691	U	0.699	U	0.671
1,3-Dichloropropene	25,000	34	-	1.29	U	1.31	U	1.26
1,4-Dichlorobenzene (p-Dichlorobenzene)	36,000	1,400	0.687	U	0.707	U	0.754	U
2-Butanone	28,000,000	23,000	5.48	J	7.9	J	6.01	U
2-Hexanone	280,000	180	-	-	-	-	5.92	U
4-Methyl-2-pentanone (MIBK)	3,400,000	28,000	3.98	U	4.10	U	4.37	U
Acetone	98,000,000	74,000	-	1.97	U	1.99	U	1.91
Benzene	17,000	51	0.558	U	0.575	U	0.00113	U
Bromochloromethane	210,000	410	-	0.612	U	0.618	U	0.594
Bromodichloromethane	4,100	430	-	0.68	U	0.687	U	0.660
Bromoform	270,000	420	-	1.25	U	1.26	U	1.21
Carbon disulfide	740,000	4,800	-	0.669	U	0.676	U	0.649
Carbon tetrachloride	9,100	39	1.07	SU	1.11	U	1.18	SU
Chlorobenzene	390,000	1,400	0.676	U	0.696	U	0.742	U
Chlorodibromomethane	120,000	430	-	-	-	-	-	-
Chloroethane	2,100,000	47,000	-	-	-	-	-	-
Chloroform	4,500	440	0.881	U	0.906	U	0.966	U
cis & trans-1,2-Dichloroethene	NE	NE	-	1.97	U	1.99	U	1.91
cis-1,2-Dichloroethylene	220,000	410	0.580	U	0.597	U	0.636	U
cis-1,3-Dichloropropene	NE	NE	-	-	-	-	-	-
Cyclohexane	120,000	270,000	-	-	-	-	-	-
Dichlorodifluoromethane	120,000	6,000	-	-	-	-	-	-
Ethylbenzene	81,000	16,000	-	-	-	-	-	-
Isopropylbenzene (Cumene)	270,000	15,000	-	-	-	-	-	-
m+p-Xylene	390,000 / 390,000	3,700 / 3,700	-	-	-	-	-	-
Methyl acetate	29,000,000	83,000	-	-	-	-	-	-
Methyl bromide	9,500	38	-	-	-	-	-	-
Methyl chloride	150,000	980	-	-	-	-	-	-
Methyl tert-butyl ether	660,000	630	-	-	-	-	-	-
Methylecyclohexane	NE	NE	-	1.69	U	1.71	U	1.64
Methylene chloride	490,000	25	-	7.03	U	7.10	U	6.82
o-Xylene	430,000	3,700	-	1.36	U	1.37	U	1.32
Styrene	870,000	2,200	-	0.85	U	0.859	U	0.825
Tetrachloroethylene (Perchloroethylene)	110,000	45	0.412	U	0.424	U	0.452	U
Toluene	820,000	14,000	-	1.97	U	1.99	U	1.91
Total Xylene	260,000	200,000	-	1.36	U	1.37	U	1.32
trans-1,2-Dichloroethylene	98,000	620	-	0.567	U	0.573	U	0.550
trans-1,3-Dichloropropylene	NE	NE	-	1.29	U	1.31	U	1.26
Trichloroethene (Trichloroethylene)	5,700	36	0.773	U	0.796	U	0.848	U
Trichlorofluoromethane	1,200,000	66,000	-	1.97	U	1.99	U	1.91
Vinyl chloride (Chloroethene)	830	14	0.752	U	0.774	U	0.825	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

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

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S - Spike recovery outside laboratory control limits.

BOLD - Bolded values are detected above the laboratory RL.

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

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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											
			N1B-DU-07	N1B-DU-06	N1B-DU-05	N1B-DU-04	S4-DU-01	S4-DU-02						
			14.0%	11.4%	13.5%	12.6%	14.1%	12.9%						
Sample Location			01/12/26	01/12/26	01/12/26	01/12/26	01/12/26	01/12/26						
Sample Moisture - Method 3550C														
Sample Collection Date														
Volatile Organic Compounds - Method 8260D (µg/kg)														
1,1,1-Trichloroethane	640,000	1,400	-	-	-	-	-	-						
1,1,2,2-Tetrachloroethane	8,400	5.9	-	-	-	-	-	-						
1,1,2-Trichloro-1,2,2-trifluoroethane	910,000	490,000	-	-	-	-	-	-						
1,1,2-Trichloroethane	2,100	32	-	-	-	-	-	-						
1,1-Dichloroethane	50,000	160	-	-	-	-	-	-						
1,1-Dichloroethylene	320,000	50	12.5	U	12.4	U	13.6	U	13.0	U	1.04	U	1.50	U
1,2,3-Trichlorobenzene	88,000	420	-	-	-	-	-	-	-	-	-	-	-	-
1,2,3-Trichloropropane	71	0.065	-	-	-	-	-	-	-	-	-	-	-	-
1,2,4-Trichlorobenzene	81,000	4,100	-	-	-	-	-	-	-	-	-	-	-	-
1,2,4-Trimethylbenzene	220,000	1,600	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dibromo-3-chloropropane	74	1.7	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dibromoethane	500	0.28	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dichlorobenzene	380,000	12,000	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dichloroethane (Ethylene dichloride)	6,400	28	33.8	U	33.5	U	36.8	U	35.7	U	0.594	U	0.855	U
1,2-Dichloropropane	22,000	33	-	-	-	-	-	-	-	-	-	-	-	-
1,3,5-Trimethylbenzene	180,000	1,700	-	-	-	-	-	-	-	-	-	-	-	-
1,3-Dichlorobenzene	NE	NE	-	-	-	-	-	-	-	-	-	-	-	-
1,3-Dichloropropene	25,000	34	-	-	-	-	-	-	-	-	-	-	-	-
1,4-Dichlorobenzene (p-Dichlorobenzene)	36,000	1,400	31.4	U	31.1	U	34	U	32.5	U	0.679	U	0.977	U
2-Butanone	28,000,000	23,000	91.8	U	91.0	U	99.7	U	95.2	U	5.41	U	7.79	U
2-Hexanone	280,000	180	-	-	-	-	-	-	-	-	-	-	-	-
4-Methyl-2-pentanone (MIBK)	3,400,000	28,000	36.0	U	35.6	U	39.0	U	37.3	U	3.93	U	5.66	U
Acetone	98,000,000	74,000	-	-	-	-	-	-	-	-	-	-	-	-
Benzene	17,000	51	18.7	U	18.5	U	20.3	U	19.4	U	0.753	J	0.794	U
Bromochloromethane	210,000	410	-	-	-	-	-	-	-	-	-	-	-	-
Bromodichloromethane	4,100	430	-	-	-	-	-	-	-	-	-	-	-	-
Bromoform	270,000	420	-	-	-	-	-	-	-	-	-	-	-	-
Carbon disulfide	740,000	4,800	-	-	-	-	-	-	-	-	-	-	-	-
Carbon tetrachloride	9,100	39	15.1	U	15.0	U	16.4	U	15.6	U	1.06	U	1.53	U
Chlorobenzene	390,000	1,400	12.8	U	12.7	U	13.9	U	13.3	U	0.668	U	0.962	U
Chlorodibromomethane	120,000	430	-	-	-	-	-	-	-	-	-	-	-	-
Chloroethane	2,100,000	47,000	-	-	-	-	-	-	-	-	-	-	-	-
Chloroform	4,500	440	14.1	U	14.0	U	15.3	U	14.6	U	0.869	U	1.25	U
cis & trans-1,2-Dichloroethene	NE	NE	-	-	-	-	-	-	-	-	-	-	-	-
cis-1,2-Dichloroethylene	220,000	410	24.8	U	24.6	U	26.9	U	25.7	U	0.573	U	0.824	U
cis-1,3-Dichloropropene	NE	NE	-	-	-	-	-	-	-	-	-	-	-	-
Cyclohexane	120,000	270,000	-	-	-	-	-	-	-	-	-	-	-	-
Dichlorodifluoromethane	120,000	6,000	-	-	-	-	-	-	-	-	-	-	-	-
Ethylbenzene	81,000	16,000	-	-	-	-	-	-	-	-	-	-	-	-
Isopropylbenzene (Cumene)	270,000	15,000	-	-	-	-	-	-	-	-	-	-	-	-
m,p-Xylene	390,000 / 390,000	3,700 / 3,700	-	-	-	-	-	-	-	-	-	-	-	-
Methyl acetate	29,000,000	83,000	-	-	-	-	-	-	-	-	-	-	-	-
Methyl bromide	9,500	38	-	-	-	-	-	-	-	-	-	-	-	-
Methyl chloride	150,000	980	-	-	-	-	-	-	-	-	-	-	-	-
Methyl tert-butyl ether	660,000	630	-	-	-	-	-	-	-	-	-	-	-	-
Methylcyclohexane	NE	NE	-	-	-	-	-	-	-	-	-	-	-	-
Methylene chloride	490,000	25	-	-	-	-	-	-	-	-	-	-	-	-
o-Xylene	430,000	3,700	-	-	-	-	-	-	-	-	-	-	-	-
Styrene	870,000	2,200	-	-	-	-	-	-	-	-	-	-	-	-
Tetrachloroethylene (Perchloroethylene)	110,000	45	23.2	U	23.0	U	25.2	U	24.1	U	0.407	U	0.586	U
Toluene	820,000	14,000	-	-	-	-	-	-	-	-	-	-	-	-
Total Xylene	260,000	200,000	-	-	-	-	-	-	-	-	-	-	-	-
trans-1,2-Dichloroethylene	98,000	620	-	-	-	-	-	-	-	-	-	-	-	-
trans-1,3-Dichloropropylene	NE	NE	-	-	-	-	-	-	-	-	-	-	-	-
Trichloroethene (Trichloroethylene)	5,700	36	17.3	U	17.1	U	18.8	U	17.9	U	3.35	J	2.47	J
Trichlorofluoromethane	1,200,000	66,000	-	-	-	-	-	-	-	-	-	-	-	-
Vinyl chloride (Chloroethene)	830	14	25.6	U	25.4	U	27.8	U	26.6	U	0.742	U	1.07	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
- 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 Reporting Limit (RL).
- S - Spike recovery outside laboratory control limits.
- 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					
			S4-DU-03	S4-DU-04	TT3-DU-01	TT3-DU-02	TT3-DU-03	TT3-DU-04
			17.6%	13.1%	11.4%	8.9%	10.1%	10.4%
Sample Location			01/12/26	01/12/26	01/12/26	01/12/26	01/13/26	01/13/26
Sample Moisture - Method 3550C								
Sample Collection Date								
Volatile Organic Compounds - Method 8260D (µg/kg)								
1,1,1-Trichloroethane	640,000	1,400	-	-	-	-	-	-
1,1,2,2-Tetrachloroethane	8,400	5.9	-	-	-	-	-	-
1,1,2-Trichloro-1,2,2-trifluoroethane	910,000	490,000	-	-	-	-	-	-
1,1,2-Trichloroethane	2,100	32	-	-	-	-	-	-
1,1-Dichloroethane	50,000	160	-	-	-	-	-	-
1,1-Dichloroethylene	320,000	50	1.04	U	0.957	U	12.5	U
1,2,3-Trichlorobenzene	88,000	420	-	-	-	-	-	-
1,2,3-Trichloropropane	71	0.065	-	-	-	-	-	-
1,2,4-Trichlorobenzene	81,000	4,100	-	-	-	-	-	-
1,2,4-Trimethylbenzene	220,000	1,600	-	-	-	-	-	-
1,2-Dibromo-3-chloropropane	74	1.7	-	-	-	-	-	-
1,2-Dibromoethane	500	0.28	-	-	-	-	-	-
1,2-Dichlorobenzene	380,000	12,000	-	-	-	-	-	-
1,2-Dichloroethane (Ethylene dichloride)	6,400	28	0.595	U	0.547	U	33.8	U
1,2-Dichloropropane	22,000	33	-	-	-	-	-	-
1,3,5-Trimethylbenzene	180,000	1,700	-	-	-	-	-	-
1,3-Dichlorobenzene	NE	NE	-	-	-	-	-	-
1,3-Dichloropropene	25,000	34	-	-	-	-	-	-
1,4-Dichlorobenzene (p-Dichlorobenzene)	36,000	1,400	0.680	U	0.625	U	31.3	U
2-Butanone	28,000,000	23,000	5.42	U	4.98	U	91.7	U
2-Hexanone	280,000	180	-	-	-	-	-	-
4-Methyl-2-pentanone (MIBK)	3,400,000	28,000	3.94	U	3.62	U	35.9	U
Acetone	98,000,000	74,000	-	-	-	-	-	-
Benzene	17,000	51	0.871	J	0.898	J	18.7	U
Bromochloromethane	210,000	410	-	-	-	-	-	-
Bromodichloromethane	4,100	430	-	-	-	-	-	-
Bromoform	270,000	420	-	-	-	-	-	-
Carbon disulfide	740,000	4,800	-	-	-	-	-	-
Carbon tetrachloride	9,100	39	1.06	U	0.977	U	15.1	U
Chlorobenzene	390,000	1,400	0.669	U	0.615	U	12.8	U
Chlorodibromomethane	120,000	430	-	-	-	-	-	-
Chloroethane	2,100,000	47,000	-	-	-	-	-	-
Chloroform	4,500	440	0.871	U	0.801	U	14.1	U
cis & trans-1,2-Dichloroethene	NE	NE	-	-	-	-	-	-
cis-1,2-Dichloroethylene	220,000	410	0.574	U	0.0527	U	24.8	U
cis-1,3-Dichloropropene	NE	NE	-	-	-	-	-	-
Cyclohexane	120,000	270,000	-	-	-	-	-	-
Dichlorodifluoromethane	120,000	6,000	-	-	-	-	-	-
Ethylbenzene	81,000	16,000	-	-	-	-	-	-
Isopropylbenzene (Cumene)	270,000	15,000	-	-	-	-	-	-
m+p-Xylene	390,000 / 390,000	3,700 / 3,700	-	-	-	-	-	-
Methyl acetate	29,000,000	83,000	-	-	-	-	-	-
Methyl bromide	9,500	38	-	-	-	-	-	-
Methyl chloride	150,000	980	-	-	-	-	-	-
Methyl tert-butyl ether	660,000	630	-	-	-	-	-	-
Methylcyclohexane	NE	NE	-	-	-	-	-	-
Methylene chloride	490,000	25	-	-	-	-	-	-
o-Xylene	430,000	3,700	-	-	-	-	-	-
Styrene	870,000	2,200	-	-	-	-	-	-
Tetrachloroethylene (Perchloroethylene)	110,000	45	0.408	U	0.375	U	23.2	U
Toluene	820,000	14,000	-	-	-	-	-	-
Total Xylene	260,000	200,000	-	-	-	-	-	-
trans-1,2-Dichloroethylene	98,000	620	-	-	-	-	-	-
trans-1,3-Dichloropropylene	NE	NE	-	-	-	-	-	-
Trichloroethene (Trichloroethylene)	5,700	36	1.89	J	0.703	U	17.3	U
Trichlorofluoromethane	1,200,000	66,000	-	-	-	-	-	-
Vinyl chloride (Chloroethene)	830	14	0.743	U	0.684	U	25.6	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
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 Reporting Limit (RL).
S - Spike recovery outside laboratory control limits.
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					
			TT3-DU-05	DUP 2	TT3-DU-06	TT3-DU-07	E2-DU-01	E2-DU-02
			11.1%	9.9%	16.4%	12.0%	10.9%	9.6%
Sample Moisture - Method 3550C			01/13/26	01/13/26	01/13/26	01/13/26	01/13/26	01/13/26
Sample Collection Date								
Volatile Organic Compounds - Method 8260D (µg/kg)								
1,1,1-Trichloroethane	640,000	1,400	-	-	-	-	-	-
1,1,2,2-Tetrachloroethane	8,400	5.9	-	-	-	-	-	-
1,1,2-Trichloro-1,2,2-trifluoroethane	910,000	490,000	-	-	-	-	-	-
1,1,2-Trichloroethane	2,100	32	-	-	-	-	-	-
1,1-Dichloroethane	50,000	160	-	-	-	-	-	-
1,1-Dichloroethylene	320,000	50	0.989	U	0.941	U	1.45	U
1,2,3-Trichlorobenzene	88,000	420	-	-	-	-	-	-
1,2,3-Trichloropropane	71	0.065	-	-	-	-	-	-
1,2,4-Trichlorobenzene	81,000	4,100	-	-	-	-	-	-
1,2,4-Trimethylbenzene	220,000	1,600	-	-	-	-	-	-
1,2-Dibromo-3-chloropropane	74	1.7	-	-	-	-	-	-
1,2-Dibromoethane	500	0.28	-	-	-	-	-	-
1,2-Dichlorobenzene	380,000	12,000	-	-	-	-	-	-
1,2-Dichloroethane (Ethylene dichloride)	6,400	28	0.565	U	0.538	U	0.827	U
1,2-Dichloropropane	22,000	33	-	-	-	-	-	-
1,3,5-Trimethylbenzene	180,000	1,700	-	-	-	-	-	-
1,3-Dichlorobenzene	NE	NE	-	-	-	-	-	-
1,3-Dichloropropene	25,000	34	-	-	-	-	-	-
1,4-Dichlorobenzene (p-Dichlorobenzene)	36,000	1,400	0.646	U	0.615	U	0.945	U
2-Butanone	28,000,000	23,000	5.15	U	33.1	U	7.53	U
2-Hexanone	280,000	180	-	-	-	-	-	-
4-Methyl-2-pentanone (MIBK)	3,400,000	28,000	0.37	U	3.56	U	5.47	U
Acetone	98,000,000	74,000	-	-	-	-	-	-
Benzene	17,000	51	0.808	J	0.951	J	2.30	J
Bromochloromethane	210,000	410	-	-	-	-	-	-
Bromodichloromethane	4,100	430	-	-	-	-	-	-
Bromoform	270,000	420	-	-	-	-	-	-
Carbon disulfide	740,000	4,800	-	-	-	-	-	-
Carbon tetrachloride	9,100	39	1.01	U	0.960	U	1.48	U
Chlorobenzene	390,000	1,400	0.636	SU	0.605	U	0.930	U
Chlorodibromomethane	120,000	430	-	-	-	-	-	-
Chloroethane	2,100,000	47,000	-	-	-	-	-	-
Chloroform	4,500	440	0.828	U	0.787	U	1.21	U
cis & trans-1,2-Dichloroethene	NE	NE	-	-	-	-	-	-
cis-1,2-Dichloroethylene	220,000	410	0.545	U	0.519	U	0.797	U
cis-1,3-Dichloropropene	NE	NE	-	-	-	-	-	-
Cyclohexane	120,000	270,000	-	-	-	-	-	-
Dichlorodifluoromethane	120,000	6,000	-	-	-	-	-	-
Ethylbenzene	81,000	16,000	-	-	-	-	-	-
Isopropylbenzene (Cumene)	270,000	15,000	-	-	-	-	-	-
m+p-Xylene	390,000 / 390,000	3,700 / 3,700	-	-	-	-	-	-
Methyl acetate	29,000,000	83,000	-	-	-	-	-	-
Methyl bromide	9,500	38	-	-	-	-	-	-
Methyl chloride	150,000	980	-	-	-	-	-	-
Methyl tert-butyl ether	660,000	630	-	-	-	-	-	-
Methylcyclohexane	NE	NE	-	-	-	-	-	-
Methylene chloride	490,000	25	-	-	-	-	-	-
o-Xylene	430,000	3,700	-	-	-	-	-	-
Styrene	870,000	2,200	-	-	-	-	-	-
Tetrachloroethylene (Perchloroethylene)	110,000	45	0.388	U	0.369	U	0.567	U
Toluene	820,000	14,000	-	-	-	-	-	-
Total Xylene	260,000	200,000	-	-	-	-	-	-
trans-1,2-Dichloroethylene	98,000	620	-	-	-	-	-	-
trans-1,3-Dichloropropylene	NE	NE	-	-	-	-	-	-
Trichloroethene (Trichloroethylene)	5,700	36	0.727	U	0.691	U	7.69	U
Trichlorofluoromethane	1,200,000	66,000	-	-	-	-	-	-
Vinyl chloride (Chloroethene)	830	14	0.707	U	0.672	U	1.03	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

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 Reporting Limit (RL).

S - Spike recovery outside laboratory control limits.

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											
			W1-DU-01	W1-DU-02	S4-DU-05	S4-DU-06	S4-DU-07	S4-DU-08						
Sample Location			9.2%	9.4%	13.7%	12.5%	13.6%	17.0%						
Sample Moisture - Method 3550C			01/13/26	01/13/26	01/13/26	01/13/26	01/13/26	01/13/26						
Sample Collection Date														
Volatile Organic Compounds - Method 8260D (µg/kg)														
1,1,1-Trichloroethane	640,000	1,400	-	-	-	-	-	-						
1,1,2,2-Tetrachloroethane	8,400	5.9	-	-	-	-	-	-						
1,1,2-Trichloro-1,2,2-trifluoroethane	910,000	490,000	-	-	-	-	-	-						
1,1,1-Trichloroethane	2,100	32	-	-	-	-	-	-						
1,1-Dichloroethane	50,000	160	-	-	-	-	-	-						
1,1-Dichloroethylene	320,000	50	0.953	U	1.21	U	0.976	U	1.51	U	0.992	U	1.95	U
1,2,3-Trichlorobenzene	88,000	420	-	-	-	-	-	-	-	-	-	-	-	-
1,2,3-Trichloropropane	71	0.065	-	-	-	-	-	-	-	-	-	-	-	-
1,2,4-Trichlorobenzene	81,000	4,100	-	-	-	-	-	-	-	-	-	-	-	-
1,2,4-Trimethylbenzene	220,000	1,600	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dibromo-3-chloropropane	74	1.7	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dibromoethane	500	0.28	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dichlorobenzene	380,000	12,000	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dichloroethane (Ethylene dichloride)	6,400	28	0.545	U	0.693	U	0.558	U	0.860	U	0.527	U	1.11	U
1,2-Dichloropropane	22,000	33	-	-	-	-	-	-	-	-	-	-	-	-
1,3,5-Trimethylbenzene	180,000	1,700	-	-	-	-	-	-	-	-	-	-	-	-
1,3-Dichlorobenzene	NE	NE	-	-	-	-	-	-	-	-	-	-	-	-
1,3-Dichloropropene	25,000	34	-	-	-	-	-	-	-	-	-	-	-	-
1,4-Dichlorobenzene (p-Dichlorobenzene)	36,000	1,400	0.622	U	0.792	U	0.637	U	0.983	U	0.602	U	1.27	U
2-Butanone	28,000,000	23,000	4.96	U	6.31	U	5.08	U	7.83	U	4.8	U	10.1	U
2-Hexanone	280,000	180	-	-	-	-	-	-	-	-	-	-	-	-
4-Methyl-2-pentanone (MIBK)	3,400,000	28,000	3.60	U	4.58	U	3.69	U	5.69	U	3.49	U	7.37	U
Acetone	98,000,000	74,000	-	-	-	-	-	-	-	-	-	-	-	-
Benzene	17,000	51	0.671	J	1.06	J	1.06	J	0.799	U	0.894	J	1.21	J
Bromochloromethane	210,000	410	-	-	-	-	-	-	-	-	-	-	-	-
Bromodichloromethane	4,100	430	-	-	-	-	-	-	-	-	-	-	-	-
Bromofarm	270,000	420	-	-	-	-	-	-	-	-	-	-	-	-
Carbon disulfide	740,000	4,800	-	-	-	-	-	-	-	-	-	-	-	-
Carbon tetrachloride	9,100	39	0.972	U	1.24	U	0.996	U	1.54	U	0.941	U	1.99	U
Chlorobenzene	390,000	1,400	0.613	U	0.779	U	0.627	U	0.968	U	0.593	U	1.25	U
Chlorodibromomethane	120,000	430	-	-	-	-	-	-	-	-	-	-	-	-
Chloroethane	2,100,000	47,000	-	-	-	-	-	-	-	-	-	-	-	-
Chloroform	4,500	440	0.797	U	1.01	U	0.817	U	1.26	U	0.771	U	1.63	U
cis & trans-1,2-Dichloroethene	NE	NE	-	-	-	-	-	-	-	-	-	-	-	-
cis-1,2-Dichloroethylene	220,000	410	0.525	U	0.668	U	0.538	U	0.829	U	0.508	U	11.7	
cis-1,3-Dichloropropene	NE	NE	-	-	-	-	-	-	-	-	-	-	-	-
Cyclohexane	120,000	270,000	-	-	-	-	-	-	-	-	-	-	-	-
Dichlorodifluoromethane	120,000	6,000	-	-	-	-	-	-	-	-	-	-	-	-
Ethylbenzene	81,000	16,000	-	-	-	-	-	-	-	-	-	-	-	-
Isopropylbenzene (Cumene)	270,000	15,000	-	-	-	-	-	-	-	-	-	-	-	-
m-p-Xylene	390,000 / 390,000	3,700 / 3,700	-	-	-	-	-	-	-	-	-	-	-	-
Methyl acetate	29,000,000	83,000	-	-	-	-	-	-	-	-	-	-	-	-
Methyl bromide	9,500	38	-	-	-	-	-	-	-	-	-	-	-	-
Methyl chloride	150,000	980	-	-	-	-	-	-	-	-	-	-	-	-
Methyl tert-butyl ether	660,000	630	-	-	-	-	-	-	-	-	-	-	-	-
Methylenecyclohexane	NE	NE	-	-	-	-	-	-	-	-	-	-	-	-
Methylene chloride	490,000	25	-	-	-	-	-	-	-	-	-	-	-	-
o-Xylene	430,000	3,700	-	-	-	-	-	-	-	-	-	-	-	-
Styrene	870,000	2,200	-	-	-	-	-	-	-	-	-	-	-	-
Tetrachloroethylene (Perchloroethylene)	110,000	45	0.373	U	0.475	U	0.382	U	0.590	U	0.361	U	0.764	U
Toluene	820,000	14,000	-	-	-	-	-	-	-	-	-	-	-	-
Total Xylene	260,000	200,000	-	-	-	-	-	-	-	-	-	-	-	-
trans-1,2-Dichloroethylene	98,000	620	-	-	-	-	-	-	-	-	-	-	-	-
trans-1,3-Dichloropropylene	NE	NE	-	-	-	-	-	-	-	-	-	-	-	-
Trichloroethene (Trichloroethylene)	5,700	36	0.700	U	0.891	U	0.717	U	1.11	U	0.677	U	8.95	J
Trichlorofluoromethane	1,200,000	66,000	-	-	-	-	-	-	-	-	-	-	-	-
Vinyl chloride (Chloroethene)	830	14	0.681	U	0.866	U	0.697	U	1.08	U	0.658	U	1.39	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

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 Reporting Limit (RL).

S - Spike recovery outside laboratory control limits.

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															
			S4-DU-09	S4-DU-10	S4-DU-11	S4-DU-12	S4-DU-13	S4-DU-14	S4E-DU-01	S4E-DU-02								
			16.0%	12.9%	15.0%	16.5%	12.5%	13.3%	10.6%	10.9%								
Sample Location			01/13/26	01/13/26	01/13/26	01/13/26	01/13/26	01/13/26	01/13/26	01/13/26	01/13/26							
Sample Moisture - Method 3550C																		
Sample Collection Date																		
Volatile Organic Compounds - Method 8260D (µg/kg)																		
1,1,1-Trichloroethane	640,000	1,400	-	-	-	-	-	-	-	-	-	-						
1,1,2,2-Tetrachloroethane	8,400	5.9	-	-	-	-	-	-	-	-	-	-						
1,1,2-Trichloro-1,2,2-trifluoroethane	910,000	490,000	-	-	-	-	-	-	-	-	-	-						
1,1,2-Trichloroethane	2,100	32	-	-	-	-	-	-	-	-	-	-						
1,1-Dichloroethane	50,000	160	-	-	-	-	-	-	-	-	-	-						
1,1-Dichloroethylene	320,000	50	0.974	U	3.73	J	0.897	U	2.16	U	1.46	J	0.839	U	1.02	U	1.46	U
1,2,3-Trichlorobenzene	88,000	420	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2,3-Trichloropropane	71	0.065	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2,4-Trichlorobenzene	81,000	4,100	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2,4-Trimethylbenzene	220,000	1,600	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dibromo-3-chloropropane	74	1.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dibromoethane	500	0.28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dichlorobenzene	380,000	12,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dichloroethane (Ethylene dichloride)	6,400	28	0.557	U	0.639	U	0.513	U	1.23	U	0.492	U	0.479	U	0.585	U	0.836	U
1,2-Dichloropropane	22,000	33	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,3,5-Trimethylbenzene	180,000	1,700	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,3-Dichlorobenzene	NE	NE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,3-Dichloropropene	25,000	34	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,4-Dichlorobenzene (p-Dichlorobenzene)	36,000	1,400	0.636	U	0.731	U	0.586	U	1.41	U	0.562	U	0.548	U	0.669	U	0.955	U
2-Butanone	28,000,000	23,000	5.07	U	5.82	U	4.67	U	11.2	U	4.48	U	4.36	U	5.33	U	7.61	U
2-Hexanone	280,000	180	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-Methyl-2-pentanone (MIBK)	3,400,000	28,000	3.68	U	4.23	U	3.39	U	8.16	U	3.25	U	3.17	U	3.87	U	5.53	U
Acetone	98,000,000	74,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzene	17,000	51	0.994	J	1.53	J	0.833	J	2.47	J	1.02	J	1.38	J	0.658	J	1.09	J
Bromochloromethane	210,000	410	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bromodichloromethane	4,100	430	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bromoform	270,000	420	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Carbon disulfide	740,000	4,800	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Carbon tetrachloride	9,100	39	0.994	U	1.14	U	0.916	U	2.2	U	0.878	U	0.856	U	1.05	U	1.49	U
Chlorobenzene	390,000	1,400	0.626	U	0.719	U	0.577	U	1.39	U	0.553	U	0.539	U	0.658	U	0.940	U
Chlorodibromomethane	120,000	430	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chloroethane	2,100,000	47,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chloroform	4,500	440	0.815	U	0.936	U	0.751	U	1.810	U	0.720	U	0.702	U	0.857	U	1.22	U
cis & trans-1,2-Dichloroethene	NE	NE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
cis-1,2-Dichloroethylene	220,000	410	0.537	U	0.616	U	3.33	J	2.00	J	0.474	U	0.462	U	0.564	U	0.806	U
cis-1,3-Dichloropropene	NE	NE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cyclohexane	120,000	270,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dichlorodifluoromethane	120,000	6,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ethylbenzene	81,000	16,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Isopropylbenzene (Cumene)	270,000	15,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
m+p-Xylene	390,000 / 390,000	3,700 / 3,700	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Methyl acetate	29,000,000	83,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Methyl bromide	9,500	38	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Methyl chloride	150,000	980	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Methyl tert-butyl ether	660,000	630	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Methylcyclohexane	NE	NE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Methylene chloride	490,000	25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
o-Xylene	430,000	3,700	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Styrene	870,000	2,200	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tetrachloroethylene (Perchloroethylene)	110,000	45	0.382	U	0.438	U	0.352	U	0.846	U	0.337	U	0.329	U	0.401	U	0.573	U
Toluene	820,000	14,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Xylene	260,000	200,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
trans-1,2-Dichloroethylene	98,000	620	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
trans-1,3-Dichloropropylene	NE	NE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trichloroethene (Trichloroethylene)	5,700	36	1.65	J	0.822	U	5.32	J	92.7	J	0.632	U	0.616	U	20.6	J	14.6	S
Trichlorofluoromethane	1,200,000	66,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vinyl chloride (Chloroethene)	830	14	0.696	U	0.799	U	0.641	U	1.54	U	0.615	U	0.599	U	0.732	U	1.04	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

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 Reporting Limit (RL).

S - Spike recovery outside laboratory control limits.

BOLD - Bolded values are detected above the laboratory RL.

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



TABLE 4
SOIL ANALYTICAL DATA SUMMARY FOR STOCKPILES - Herbicides and Pesticides - Method 8081B and 8151A
PCBs - Method 8082

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																								
			N1-DU-01	N1-DU-02	N1-DU-03	N1-DU-04	N1B-DU-02	N1B-DU-01	DUP-1	N1B-DU-03	N1-DU-11	N1-DU-10	N1-DU-09	N1-DU-08	N1-DU-07	N1-DU-06	N1-DU-05										
Sample Location																											
Sample Moisture - Method 3550C			16.3%	15.4%	15.7%	16.4%	13.5%	11.1%	10.6%	12.7%	19.3%	13.6%	12.7%	14.3%	16.5%	17.4%	13.4%										
Sample Collection Date			01/09/26	01/09/26	01/10/26	01/10/26	01/10/26	01/10/26	01/10/26	01/10/26	01/09/26	01/09/26	01/09/26	01/10/26	01/10/26	01/10/26	01/10/26										
Chlorinated Herbicides - Method 8151A GC/ECD (mg/kg)																											
2,4,5-trichlorophenoxy (propanoic acid) (Silvex)	710	0.550	0.00466 U	0.00460 U	0.00454 U	0.00472 U	0.00466 U	0.00426 U	0.00443 U	0.00458 U	0.00471 U	0.00469 U	0.00425 U	0.00463 U	0.00485 U	0.00462 U	0.00464 U										
2,4-Dichlorophenoxy (acetic acid) (2,4-D)	880	1.30	0.00759 U	0.00749 U	0.00739 U	0.00768 U	0.00758 U	0.00694 U	0.00721 U	0.00745 U	0.00767 U	0.00764 U	0.00692 U	0.00753 U	0.00789 U	0.00752 U	0.00755 U										
Organochlorine Pesticides - Method 8081B GC/ECD (mg/kg)																											
Chlordane, Technical	24.0	5.40	0.0293 U	0.0529 U	0.0541 U	0.0528 U	0.0113 U	0.0201 U	0.0204 U	0.0208 U	0.0225 U	0.0111 U	0.0202 U	0.0213 U	0.0217 U	0.0217 U	0.0180 U										
cis-Chlordane	50.0	9.70	0.0197 U	0.0356 U	0.0365 U	0.0356 U	0.00764 U	0.0136 U	0.0138 U	0.0140 U	0.0152 U	0.00745 U	0.0136 U	0.0144 U	0.0147 U	0.0146 U	0.0121 U										
Endrin	27.0	1.60	0.0239 U	0.0431 U	0.0442 U	0.0431 U	0.00925 U	0.0164 U	0.0167 U	0.017 U	0.0184 U	0.00902 U	0.0165 U	0.0174 U	0.0177 U	0.0177 U	0.0147 U										
gamma-BHC (Lindane)	0.99	0.023	0.0194 U	0.0350 U	0.0358 U	0.0350 U	0.00751 U	0.0133 U	0.0135 U	0.0138 U	0.0149 U	0.00732 U	0.0134 U	0.0141 U	0.0144 U	0.0144 U	0.0119 U										
Heptachlor	1.80	0.660	0.0191 U	0.0344 U	0.0352 U	0.0344 U	0.00738 U	0.0131 U	0.0133 U	0.0136 U	0.0146 U	0.00720 U	0.0132 U	0.0139 U	0.0142 U	0.0141 U	0.0117 U										
Methoxychlor	450	43.0	0.0197 U	0.0356 U	0.0365 U	0.0356 U	0.00765 U	0.0136 U	0.0138 U	0.0140 U	0.0152 U	0.00746 U	0.0136 U	0.0144 U	0.0147 U	0.0146 U	0.0121 U										
Toxaphene	6.90	9.30	0.0319 U	0.0576 U	0.0590 U	0.0576 U	0.0124 U	0.0219 U	0.0223 U	0.0227 U	0.0245 U	0.0120 U	0.0220 U	0.0232 U	0.0237 U	0.0236 U	0.0196 U										
Polychlorinated Biphenyls (PCBs) - Method 8082A GC/ECD (mg/kg)																											
Aroclor 1016	5.70	2.70	0.0675 U	0.122 U	0.125 U	0.122 U	0.0261 U	0.0464 U	0.0471 U	0.0480 U	0.0519 U	0.0255 U	0.0466 U	0.0492 U	0.0501 U	0.0500 U	0.0414 U										
Aroclor 1221	2.80	0.016	0.0675 U	0.122 U	0.125 U	0.122 U	0.0261 U	0.0464 U	0.0471 U	0.0480 U	0.0519 U	0.0255 U	0.0466 U	0.0492 U	0.0501 U	0.0500 U	0.0414 U										
Aroclor 1232	2.40	0.016	0.0675 U	0.122 U	0.125 U	0.122 U	0.0261 U	0.0464 U	0.0471 U	0.0480 U	0.0519 U	0.0255 U	0.0466 U	0.0492 U	0.0501 U	0.0500 U	0.0414 U										
Aroclor 1242	3.20	0.24	0.0675 U	0.122 U	0.125 U	0.122 U	0.0261 U	0.0464 U	0.0471 U	0.0480 U	0.0519 U	0.0255 U	0.0466 U	0.0492 U	0.0501 U	0.0500 U	0.0414 U										
Aroclor 1248	3.20	0.24	0.0675 U	0.122 U	0.125 U	0.122 U	0.0261 U	0.0464 U	0.0471 U	0.0480 U	0.0519 U	0.0255 U	0.0466 U	0.0492 U	0.0501 U	0.0500 U	0.0414 U										
Aroclor 1254	1.70	0.41	0.0550 U	0.0993 U	0.102 U	0.0992 U	0.0213 U	0.0378 U	0.0384 U	0.0391 U	0.0422 U	0.0208 U	0.0380 U	0.0400 U	0.0408 U	0.0407 U	0.0337 U										
Aroclor 1260	3.40	1.10	0.0550 U	0.0993 U	0.102 U	0.0992 U	0.0213 U	0.0378 U	0.0384 U	0.0391 U	0.0422 U	0.0208 U	0.0380 U	0.0400 U	0.0408 U	0.0407 U	0.0337 U										
Aroclor 1262	NE	NE	0.0550 U	0.0993 U	0.102 U	0.0992 U	0.0213 U	0.0378 U	0.0384 U	0.0391 U	0.0422 U	0.0208 U	0.0380 U	0.0400 U	0.0408 U	0.0407 U	0.0337 U										
Aroclor 1268	NE	NE	0.0550 U	0.0993 U	0.102 U	0.0992 U	0.0213 U	0.0378 U	0.0384 U	0.0391 U	0.0422 U	0.0208 U	0.0380 U	0.0400 U	0.0408 U	0.0407 U	0.0337 U										
Total PCB	NE	NE	0.0550 U	0.0993 U	0.102 U	0.0992 U	0.0213 U	0.0378 U	0.0384 U	0.0391 U	0.0422 U	0.0208 U	0.0380 U	0.0400 U	0.0408 U	0.0407 U	0.0337 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.
 S - Spike Recovery outside laboratory control limits.
BOLD - Bolded values are detected above the laboratory RL.
Italics - Italicized values are MDLs above IDEM Screening Level criteria.



TABLE 4
SOIL ANALYTICAL DATA SUMMARY FOR STOCKPILES - Herbicides and Pesticides - Method 8081B and 8151A
PCBs - Method 8082

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																													
			N1B-DU-07	N1B-DU-06	N1B-DU-05	N1B-DU-04	S4-DU-01	S4-DU-02	S4-DU-03	S4-DU-04	TT3-DU-01	TT3-DU-02	TT3-DU-03	TT3-DU-04	TT3-DU-05	DUP 2	TT3-DU-06															
			14.0%	11.4%	13.5%	12.6%	14.1%	12.9%	17.6%	13.1%	11.4%	8.9%	10.1%	10.4%	11.1%	9.9%	16.4%															
Sample Location																																
Sample Moisture - Method 3550C																																
Sample Collection Date			01/12/26	01/12/26	01/12/26	01/12/26	01/12/26	01/12/26	01/12/26	01/12/26	01/12/26	01/12/26	01/12/26	01/12/26	01/12/26	01/12/26	01/12/26	01/12/26	01/12/26	01/12/26	01/12/26	01/12/26	01/12/26	01/12/26								
Chlorinated Herbicides - Method 8151A GC/ECD (mg/kg)																																
2,4,5-trichlorophenoxy (propanoic acid) (Silvex)	710	0.550	0.00392	U	0.0036	U	0.00361	U	0.00362	U	0.00361	U	0.00357	U	0.00332	U	0.00339	U	0.00375	U	0.00321	U	0.00444	U	0.00446	U	0.00433	U	0.00452	U	0.00457	U
2,4-Dichlorophenoxy (acetic acid) (2,4-D)	880	1.30	0.00639	U	0.00599	U	0.00589	U	0.00589	U	0.00588	U	0.00582	U	0.00540	U	0.00552	U	0.00611	U	0.00523	U	0.00723	U	0.00727	U	0.0705	U	0.00736	U	0.00744	U
Organochlorine Pesticides - Method 8081B GC/ECD (mg/kg)																																
Chlordane, Technical	24.0	5.40	0.0256	U	0.0251	U	0.0213	U	0.0277	U	0.0215	U	0.0212	U	0.0266	U	0.0213	U	0.0111	U	0.0108	U	0.0173	U	0.0181	U	0.0209	U	0.0199	U	0.0268	U
cis-Chlordane	50.0	9.70	0.0173	U	0.0169	U	0.0144	U	0.0186	U	0.0145	U	0.0143	U	0.0179	U	0.0143	U	0.00748	U	0.00729	U	0.0117	U	0.0122	U	0.0141	U	0.0134	U	0.0180	U
Endrin	27.0	1.60	0.0209	U	0.0204	U	0.0174	U	0.0226	U	0.0175	U	0.0173	U	0.0217	U	0.0174	U	0.00905	U	0.00883	U	0.0141	U	0.0148	U	0.017	U	0.0162	U	0.0219	U
gamma-BHC (Lindane)	0.99	0.023	0.0169	U	0.0166	U	0.0141	U	0.0183	U	0.0142	U	0.0141	U	0.0176	U	0.0141	U	0.00734	U	0.00716	U	0.0115	U	0.0120	U	0.0138	U	0.0132	U	0.0177	U
Heptachlor	1.80	0.660	0.0167	U	0.0163	U	0.0139	U	0.018	U	0.0140	U	0.0138	U	0.0173	U	0.0138	U	-	U	-	U	0.0113	U	0.01180	U	0.0136	U	0.0129	U	0.0174	U
Methoxychlor	450	43.0	0.0173	U	0.0169	U	0.0144	U	0.0186	U	0.0145	U	0.0143	U	0.0179	U	0.0143	U	0.00748	U	0.00730	U	0.0117	U	0.01220	U	0.0141	U	0.0134	U	0.0181	U
Toxaphene	6.90	9.30	0.0279	U	0.0273	U	0.0232	U	0.0301	U	0.0234	U	0.0231	U	0.0290	U	0.0232	U	0.0121	U	0.0118	U	0.0189	U	0.0197	U	0.0227	U	0.0217	U	0.0292	U
Polychlorinated Biphenyls (PCBs) - Method 8082A GC/ECD (mg/kg)																																
Aroclor 1016	5.70	2.70	0.0590	U	0.0578	U	0.0492	U	0.0638	U	0.0495	U	0.0490	U	0.0613	U	0.0491	U	0.0256	U	0.0249	U	0.0400	U	0.0417	U	0.0481	U	0.0459	U	0.0617	U
Aroclor 1221	2.80	0.016	0.0590	U	0.0578	U	0.0492	U	0.0638	U	0.0495	U	0.0490	U	0.0613	U	0.0491	U	0.0256	U	0.0249	U	0.0400	U	0.0417	U	0.0481	U	0.0459	U	0.0617	U
Aroclor 1232	2.40	0.016	0.0590	U	0.0578	U	0.0492	U	0.0638	U	0.0495	U	0.0490	U	0.0613	U	0.0491	U	0.0256	U	0.0249	U	0.0400	U	0.0417	U	0.0481	U	0.0459	U	0.0617	U
Aroclor 1242	3.20	0.24	0.0590	U	0.0578	U	0.0492	U	0.0638	U	0.0495	U	0.0490	U	0.0613	U	0.0491	U	0.0256	U	0.0249	U	0.0400	U	0.0417	U	0.0481	U	0.0459	U	0.0617	U
Aroclor 1248	3.20	0.24	0.0590	U	0.0578	U	0.0492	U	0.0638	U	0.0495	U	0.0490	U	0.0613	U	0.0491	U	0.0256	U	0.0249	U	0.0400	U	0.0417	U	0.0481	U	0.0459	U	0.0617	U
Aroclor 1254	1.70	0.41	0.0481	U	0.0471	U	0.0401	U	0.0519	U	0.0403	U	0.0399	U	0.0500	U	0.0400	U	0.0208	U	0.0203	U	0.0326	U	0.0340	U	0.0392	U	0.0374	U	0.0503	U
Aroclor 1260	3.40	1.10	0.0481	U	0.0471	U	0.0401	U	0.0519	U	0.0403	U	0.0399	U	0.0500	U	0.0400	U	0.0208	U	0.0203	U	0.0326	U	0.0340	U	0.0392	U	0.0374	U	0.0503	U
Aroclor 1262	NE	NE	0.0481	U	0.0471	U	0.0401	U	0.0519	U	0.0403	U	0.0399	U	0.0500	U	0.0400	U	0.0208	U	0.0203	U	0.0326	U	0.0340	U	0.0392	U	0.0374	U	0.0503	U
Aroclor 1268	NE	NE	0.0481	U	0.0471	U	0.0401	U	0.0519	U	0.0403	U	0.0399	U	0.0500	U	0.0400	U	0.0208	U	0.0203	U	0.0326	U	0.0340	U	0.0392	U	0.0374	U	0.0503	U
Total PCB	NE	NE	0.0481	U	0.0471	U	0.0401	U	0.0519	U	0.0403	U	0.0399	U	0.0500	U	0.0400	U	0.0208	U	0.0203	U	0.0326	U	0.0340	U	0.0392	U	0.0374	U	0.0503	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.
S - Spike Recovery outside laboratory control limits.
BOLD - Bolded values are detected above the laboratory RL.
Italics - Italicized values are MDLs above IDEM Screening Level criteria.



TABLE 4
SOIL ANALYTICAL DATA SUMMARY FOR STOCKPILES - Herbicides and Pesticides - Method 8081B and 8151A
PCBs - Method 8082

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																													
			TT3-DU-07	E3-DU-01	E3-DU-02	W1-DU-01	W1-DU-02	S4-DU-05	S4-DU-06	S4-DU-07	S4-DU-08	S4-DU-09	S4-DU-10	S4-DU-11	S4-DU-12	S4-DU-13	S4-DU-14															
Sample Location																																
Sample Moisture - Method 3550C			12.0%	10.9%	9.6%	9.2%	9.4%	13.7%	12.5%	13.6%	17.0%	16.0%	12.9%	15.0%	16.5%	12.5%	13.3%															
Sample Collection Date			01/13/26	01/13/26	01/13/26	01/13/26	01/13/26	01/13/26	01/13/26	01/13/26	01/13/26	01/13/26	01/13/26	01/13/26	01/13/26	01/13/26	01/13/26															
Chlorinated Herbicides - Method 8151A GC/ECD (mg/kg)																																
2,4,5-trichlorophenoxy (propanoic acid) (Silvex)	710	0.550	0.00456	U	0.00436	U	0.00442	U	0.00426	U	0.00435	U	0.00474	U	0.00467	U	0.00463	U	0.00490	U	0.00474	U	0.00469	U	0.00472	U	0.00482	U	0.00468	U	0.00470	U
2,4-Dichlorophenoxy (acetic acid) (2,4-D)	880	1.30	0.00742	U	0.00710	U	0.00720	U	0.00693	U	0.00708	U	0.00772	U	0.00760	U	0.00754	U	0.00797	U	0.00772	U	0.00763	U	0.00768	U	0.00784	U	0.00762	U	0.00765	U
Organochlorine Pesticides - Method 8081B GC/ECD (mg/kg)																																
Chlordane, Technical	24.0	5.40	0.0181	U	0.0110	U	0.0178	U	0.0176	U	0.0269	U	0.0247	U	0.0111	U	0.0274	U	0.0292	U	0.027	U	0.0269	U	0.0254	U	0.0296	U	0.0262	U	0.0275	U
cis-Chlordane	50.0	9.70	0.0122	U	0.00738	U	0.0120	U	0.0119	U	0.0181	U	0.0166	U	0.0750	U	0.0184	U	0.0197	U	0.0182	U	0.0181	U	0.0171	U	0.0199	U	0.0176	U	0.0186	U
Endrin	27.0	1.60	0.0148	U	0.00894	U	0.0146	U	0.0144	U	0.0219	U	0.0202	U	0.0908	U	0.0223	U	0.0239	U	0.0220	U	0.0219	U	0.0207	U	0.0242	U	0.0213	U	0.0225	U
gamma-BHC (Lindane)	0.99	0.023	0.0120	U	0.00725	U	0.0118	U	0.0117	U	0.0178	U	0.0163	U	0.00737	U	0.0181	U	0.0194	U	0.0178	U	0.0178	U	0.0168	U	0.0196	U	0.0173	U	0.0182	U
Heptachlor	1.80	0.660	0.0118	U	0.00713	U	0.0116	U	0.0115	U	0.0175	U	0.01610	U	0.00724	U	0.0178	U	0.0190	U	0.0175	U	0.01750	U	0.0650	U	0.0193	U	0.01700	U	0.0179	U
Methoxychlor	450	43.0	0.0122	U	0.00739	U	0.0120	U	0.0119	U	0.0181	U	0.01670	U	0.00750	U	0.0184	U	0.0197	U	0.0182	U	0.01810	U	0.0171	U	0.0200	U	0.01760	U	0.0186	U
Toxaphene	6.90	9.30	0.0197	U	0.0119	U	0.0194	U	0.0192	U	0.0293	U	0.0269	U	0.0121	U	0.0298	U	0.0319	U	0.0294	U	0.0293	U	0.0277	U	0.0322	U	0.0285	U	0.0300	U
Polychlorinated Biphenyls (PCBs) - Method 8082A GC/ECD (mg/kg)																																
Aroclor 1016	5.70	2.70	0.0417	U	0.0253	U	0.0411	U	0.0406	U	0.0619	U	0.0569	U	0.0257	U	0.0631	U	0.0674	U	0.0622	U	0.0655	U	0.0586	U	0.0682	U	0.0603	U	0.0635	U
Aroclor 1221	2.80	0.016	<i>0.0417</i>	U	<i>0.0253</i>	U	<i>0.0411</i>	U	<i>0.0406</i>	U	<i>0.0619</i>	U	<i>0.0569</i>	U	<i>0.0257</i>	U	<i>0.0631</i>	U	<i>0.0674</i>	U	<i>0.0622</i>	U	<i>0.0655</i>	U	<i>0.0586</i>	U	<i>0.0682</i>	U	<i>0.0603</i>	U	<i>0.0635</i>	U
Aroclor 1232	2.40	0.016	<i>0.0417</i>	U	<i>0.0253</i>	U	<i>0.0411</i>	U	<i>0.0406</i>	U	<i>0.0619</i>	U	<i>0.0569</i>	U	<i>0.0257</i>	U	<i>0.0631</i>	U	<i>0.0674</i>	U	<i>0.0622</i>	U	<i>0.0655</i>	U	<i>0.0586</i>	U	<i>0.0682</i>	U	<i>0.0603</i>	U	<i>0.0635</i>	U
Aroclor 1242	3.20	0.24	0.0417	U	0.0253	U	0.0411	U	0.0406	U	0.0619	U	0.0569	U	0.0257	U	0.0631	U	0.0674	U	0.0622	U	0.0655	U	0.0586	U	0.0682	U	0.0603	U	0.0635	U
Aroclor 1248	3.20	0.24	0.0417	U	0.0253	U	0.0411	U	0.0406	U	0.0619	U	0.0569	U	0.0257	U	0.0631	U	0.0674	U	0.0622	U	0.0655	U	0.0586	U	0.0682	U	0.0603	U	0.0635	U
Aroclor 1254	1.70	0.41	0.0340	U	0.0206	U	0.0335	U	0.0331	U	0.0504	U	0.0464	U	0.0209	U	0.0514	U	0.0549	U	0.0506	U	0.0534	U	0.0477	U	0.0556	U	0.0491	U	0.0517	U
Aroclor 1260	3.40	1.10	0.0340	U	0.0206	U	0.0335	U	0.0331	U	0.0504	U	0.0464	U	0.0209	U	0.0514	U	0.0549	U	0.0506	U	0.0534	U	0.0477	U	0.0556	U	0.0491	U	0.0517	U
Aroclor 1262	NE	NE	0.0340	U	0.0206	U	0.0335	U	0.0331	U	0.0504	U	0.0464	U	0.0209	U	0.0514	U	0.0549	U	0.0506	U	0.0534	U	0.0477	U	0.0556	U	0.0491	U	0.0517	U
Aroclor 1268	NE	NE	0.0340	U	0.0206	U	0.0335	U	0.0331	U	0.0504	U	0.0464	U	0.0209	U	0.0514	U	0.0549	U	0.0506	U	0.0534	U	0.0477	U	0.0556	U	0.0491	U	0.0517	U
Total PCB	NE	NE	0.0340	U	0.0206	U	0.0335	U	0.0331	U	0.0504	U	0.0464	U	0.0209	U	0.0514	U	0.0549	U	0.0506	U	0.0534	U	0.0477	U	0.0556	U	0.0491	U	0.0517	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.

S - Spike Recovery outside laboratory control limits.

BOLD - Bolded values are detected above the laboratory RL.

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



TABLE 4
SOIL ANALYTICAL DATA SUMMARY FOR STOCKPILES - Herbicides and Pesticides - Method 8081B and 8151A
PCBs - Method 8082

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			
			S4E-DU-01		S4E-DU-02	
Sample Location			10.6%		10.9%	
Sample Moisture - <i>Method 3550C</i>			01/13/26		01/13/26	
Sample Collection Date						
Chlorinated Herbicides - Method 8151A GC/ECD (mg/kg)						
2,4,5-trichlorophenoxy (propanoic acid) (Silvex)	710	0.550	0.00182	U	0.00411	U
2,4-Dichlorophenoxy (acetic acid) (2,4-D)	880	1.30	0.00296	U	0.00670	U
Organochlorine Pesticides - Method 8081B GC/ECD (mg/kg)						
Chlordane, Technical	24.0	5.40	0.0264	U	0.0263	U
cis-Chlordane	50.0	9.70	0.0178	U	0.0177	U
Endrin	27.0	1.60	0.0215	U	0.0215	U
gamma-BHC (Lindane)	0.99	0.023	0.0175	U	0.0174	U
Heptachlor	1.80	0.660	0.0172	U	0.0171	U
Methoxychlor	450	43.0	0.0178	U	0.0177	U
Toxaphene	6.90	9.30	0.0288	U	0.0286	U
Polychlorinated Biphenyls (PCBs) - Method 8082A GC/ECD (mg/kg)						
Aroclor 1016	5.70	2.70	0.0609	U	0.0606	U
Aroclor 1221	2.80	0.016	<i>0.0609</i>	U	<i>0.0606</i>	U
Aroclor 1232	2.40	0.016	<i>0.0609</i>	U	<i>0.0606</i>	U
Aroclor 1242	3.20	0.24	0.0609	U	0.0606	U
Aroclor 1248	3.20	0.24	0.0609	U	0.0606	U
Aroclor 1254	1.70	0.41	0.0469	U	0.0494	U
Aroclor 1260	3.40	1.10	0.0469	U	0.0494	U
Aroclor 1262	NE	NE	0.0469	U	0.0494	U
Aroclor 1268	NE	NE	0.0469	U	0.0494	U
Total PCB	NE	NE	0.0496	U	0.0494	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.

S - Spike Recovery outside laboratory control limits.

BOLD - Bolded values are detected above the laboratory RL.

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



APPENDIX C



right solutions.
right partner.

February 19, 2026

Bradley Glisson
WSP USA
2030 Falling Waters Road
Suite 300
Knoxville, TN 37922

Re: **Maize 2**

Date Received: **01/11/2026**
Work Order: **HN2600418**
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: Maize 2

Work Order: HN2600418
Date Received: 11-Jan-2026

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

15 soil/solid samples were received for analysis at ALS Environmental on 11-Jan-2026. 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 8260D-FULL HN-5035A-5mL-S

Run ID: 3816638

QC-2413421-005: The MS recovery was above the upper control limit. The corresponding result in the parent sample was non-detect, therefore no qualification is necessary: carbon tetrachloride, tetrachloroethene

QC-2413421-006: The MSD recovery was above the upper control limit. The corresponding result in the parent sample was non-detect, therefore no qualification is necessary. carbon tetrachloride, tetrachloroethene

EPA 8081B-3546-S (High)

Run ID: 3820851

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: TCMX

HN2600418-010: One or more surrogate recoveries were below the lower control limits. The sample results may be biased low.

Run ID: 3822452

HN2600418-005: One or more surrogate recoveries were below the lower control limits. The sample results may be biased low.

HN2600418-005: The Continuing Calibration Verification did not meet method acceptance criteria for the following analytes, results are to be considered estimated: DCB

HN2600418-006: The Continuing Calibration Verification did not meet method acceptance criteria for the following analytes, results are to be considered estimated: DCB

HN2600418-007: The Continuing Calibration Verification did not meet method acceptance criteria for the following analytes, results are to be considered estimated: DCB

HN2600418-008: The Continuing Calibration Verification did not meet method acceptance criteria for the following analytes, results are to be considered estimated: DCB

HN2600418-015: The Continuing Calibration Verification did not meet method acceptance criteria for the following analytes, results are to be considered estimated: DCB

EPA 8260D-FULL HN-LL-S



Client: WSP USA
Project: Maize 2

Work Order: HN2600418
Date Received: 11-Jan-2026

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: 3816948

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: bromomethane

QC-2414530-006: The MSD recovery was above the upper control limit. The corresponding result in the parent sample was non-detect, therefore no qualification is necessary. acetone

QC-2414530-005: The MS recovery was above the upper control limit. The corresponding result in the parent sample was non-detect, therefore no qualification is necessary: acetone

QC-2414530-006: 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 report

QC-2414530-006: The MSD recovery was outside of the control limit. However, the MS recovery and the RPD between the MS and MSD was in control. No qualification is required for this analyte: 2-hexanone

QC-2414530-005: 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 report

Run ID: 3818829

The Continuing Calibration Verification did not meet acceptance criteria with high bias, however, the sample results were non-detect for the following analytes: cis-1,3-dichloropropene, methyl tert-butyl ether, trans-1,3-dichloropropene

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: bromomethane

EPA 8270E-FULL HN-3546-S

Run ID: 3817982

The Continuing Calibration Verification did not meet acceptance criteria with high bias, however, the sample results were non-detect for the following analytes:

The Continuing Calibration Verification did not meet acceptance criteria with high bias, however, the sample results were non-detect for the following analytes: 2,4-Dinitrophenol; Benzoic acid.

The LCS recovery was above the upper control limit. The sample results for this batch may be biased high for this analyte: Aniline; Bis(2-chloroethyl)ether.

The MSD recovery was above the upper control limit. The corresponding result in the parent sample may be biased high for this analyte: See QC report.

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: 1,1'-Biphenyl.

The MS recovery was above the upper control limit. The corresponding result in the parent sample may be biased high for this analyte: See QC report.

HN2600418-006: The reporting limit is elevated due to dilution needed to eliminate matrix-related interference.

HN2600418-008: The reporting limit is elevated due to dilution needed to eliminate matrix-related interference.

HN2600418-015: The reporting limit is elevated due to dilution needed to eliminate matrix-related interference.

HN2600418-015: Nitrobenzene-d5 - Surrogate high due to matrix interference.

Metals



Client: WSP USA
Project: Maize 2

Work Order: HN2600418
Date Received: 11-Jan-2026

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.

EPA 6020B-3050B-S

Run ID: 3817310

The MSD recovery was above the upper control limit. The corresponding result in the parent sample may be biased high for this analyte: Ba Batch 2413463

The MS recovery was above the upper control limit. The corresponding result in the parent sample may be biased high for this analyte: Ba Batch 2413463

EPA 7471B-S (Mid)

Run ID: 3819369

The MS recovery was above the upper control limit. The corresponding result in the parent sample may be biased high for this analyte: Hg Batch 2413146

Matrix spike duplicate value was outside upper limit of calibration. Processed at equivalent dilution level as the parent. Hg Batch 2413146

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: Hg Batch 2413146

Matrix spike value was outside upper limit of calibration. Processed at equivalent dilution level as the parent. Hg Batch 2413146

Run ID: 3814804

Mass reduced due to sample matrix (clay, high moisture, odor)

Run ID: 3815736

Mass reduced due to sample matrix (clay)

Analytics: 50uL Herb Surrogate (400-1469) added to all samples. 500uL Herb Spike (400-1479) and 450ul of Dalapon (400-1451) added to QC. DCM (2025-12-42). Acidified Sodium Sulfate (Ao121925). HcL Acid (2025-5-38)

Run ID: 3814802

HN2600418-001: sample reduced due to color and odor

HN2600418-002: sample reduced due to color and odor

HN2600418-003: sample reduced due to color and odor

HN2600418-004: sample reduced due to color and odor

HN2600418-006: sample reduced due to odor, color, or high moisture

HN2600418-007: sample reduced due to odor, color, or high moisture

HN2600418-008: sample reduced due to odor, color, or high moisture

HN2600418-009: sample reduced due to odor, color, or high moisture

Run ID: 3814802

HN2600418-010: sample reduced due to odor, color, or high moisture

HN2600418-011: sample reduced due to odor, color, or high moisture

HN2600418-012: sample reduced due to odor, color, or high moisture

HN2600418-013: sample reduced due to odor, color, or high moisture

HN2600418-014: sample reduced due to odor, color, or high moisture

HN2600418-015: sample reduced due to odor, color, or high moisture

Run ID: 3814799

HN2600418-001: sample reduced due to odor

HN2600418-002: sample reduced due to odor and color

HN2600418-003: sample reduced due to odor and color

HN2600418-004: sample reduced due to odor and color

HN2600418-006: sample reduced due to odor

HN2600418-007: sample reduced due to odor

HN2600418-008: sample reduced due to odor

HN2600418-009: sample reduced due to high moisture

HN2600418-011: sample reduced due to odor and color

HN2600418-012: sample reduced due to odor and color

HN2600418-013: sample reduced due to odor and color

HN2600418-014: sample reduced due to odor and color

HN2600418-015: sample reduced due to odor and color

SAMPLE DETECTION SUMMARY

This form includes only detections above the limits as presented.

For a full listing of sample results, continue to the Sample Results section of this Report.



CLIENT ID: N1-DU-01	Lab ID: HN2600418-001
----------------------------	------------------------------

Analyte	Results	Flag	MDL	MRL	Units	Method
2-Butanone (Methyl ethyl ketone, MEK)	6.56	J	5.36	10.5	µg/kg	EPA 8260D
2-Methylphenol (o-Cresol)	0.0604	J	0.0272	0.0996	mg/kg	EPA 8270E
3&4-Methylphenol	0.0905	J	0.0548	0.0996	mg/kg	EPA 8270E
Arsenic	1.35		0.0425	0.354	mg/kg	EPA 6020B
Barium	18.1	S	3.26	3.54	mg/kg	EPA 6020B
Cadmium	0.0779	J	0.0212	0.142	mg/kg	EPA 6020B
Chromium	3.37		0.156	0.354	mg/kg	EPA 6020B
Lead	6.65		0.170	0.354	mg/kg	EPA 6020B
Mercury	0.0215		0.0142	0.0209	mg/kg	EPA 7471B
Percent Moisture	16.3		0.1	0.1	%	EPA 3550C

CLIENT ID: N1-DU-02	Lab ID: HN2600418-002
----------------------------	------------------------------

Analyte	Results	Flag	MDL	MRL	Units	Method
2-Butanone (Methyl ethyl ketone, MEK)	120	J	104	292	µg/kg	EPA 8260D
2-Methylphenol (o-Cresol)	0.104		0.0210	0.0770	mg/kg	EPA 8270E
3&4-Methylphenol	0.322		0.0424	0.0770	mg/kg	EPA 8270E
Arsenic	1.68		0.0367	0.306	mg/kg	EPA 6020B
Barium	20.4		0.282	0.306	mg/kg	EPA 6020B
Cadmium	0.0851	J	0.0184	0.122	mg/kg	EPA 6020B
Chromium	3.37		0.135	0.306	mg/kg	EPA 6020B
Lead	7.03		0.147	0.306	mg/kg	EPA 6020B
Mercury	0.0194	J	0.0136	0.0200	mg/kg	EPA 7471B
Methylphenol, Total	0.426		0.0210	0.0770	mg/kg	EPA 8270E
Percent Moisture	15.4		0.1	0.1	%	EPA 3550C
Selenium	0.302	J	0.282	0.306	mg/kg	EPA 6020B

CLIENT ID: N1-DU-03	Lab ID: HN2600418-003
----------------------------	------------------------------

Analyte	Results	Flag	MDL	MRL	Units	Method
2-Methylphenol (o-Cresol)	0.0905		0.0245	0.0896	mg/kg	EPA 8270E
3&4-Methylphenol	0.413		0.0494	0.0896	mg/kg	EPA 8270E
Arsenic	1.65		0.0371	0.310	mg/kg	EPA 6020B
Barium	20.0		0.285	0.310	mg/kg	EPA 6020B
Cadmium	0.0735	J	0.0186	0.124	mg/kg	EPA 6020B
Chromium	3.44		0.136	0.310	mg/kg	EPA 6020B
Lead	6.23		0.149	0.310	mg/kg	EPA 6020B
Mercury	0.0192	J	0.0136	0.0200	mg/kg	EPA 7471B
Methylphenol, Total	0.503		0.0245	0.0896	mg/kg	EPA 8270E
Percent Moisture	15.7		0.1	0.1	%	EPA 3550C

CLIENT ID: N1-DU-04	Lab ID: HN2600418-004
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Analyte	Results	Flag	MDL	MRL	Units	Method
2-Butanone (Methyl ethyl ketone, MEK)	12.3		5.43	10.6	µg/kg	EPA 8260D

SAMPLE DETECTION SUMMARY

This form includes only detections above the limits as presented.

For a full listing of sample results, continue to the Sample Results section of this Report.



CLIENT ID: N1-DU-04	Lab ID: HN2600418-004
----------------------------	------------------------------

Analyte	Results	Flag	MDL	MRL	Units	Method
3&4-Methylphenol	0.102		0.0504	0.0916	mg/kg	EPA 8270E
Arsenic	1.97		0.0396	0.330	mg/kg	EPA 6020B
Barium	21.1		0.304	0.330	mg/kg	EPA 6020B
Cadmium	0.0760	J	0.0198	0.132	mg/kg	EPA 6020B
Chromium	3.74		0.145	0.330	mg/kg	EPA 6020B
Lead	7.13		0.158	0.330	mg/kg	EPA 6020B
Mercury	0.0178	J	0.0136	0.0200	mg/kg	EPA 7471B
Methylphenol, Total	0.102		0.0250	0.0916	mg/kg	EPA 8270E
Percent Moisture	16.4		0.1	0.1	%	EPA 3550C

CLIENT ID: N1B-DU-02	Lab ID: HN2600418-005
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Analyte	Results	Flag	MDL	MRL	Units	Method
Arsenic	2.85		0.0370	0.308	mg/kg	EPA 6020B
Barium	28.7		0.284	0.308	mg/kg	EPA 6020B
Benzene	0.000699	J	0.000491	0.00472	mg/kg	EPA 8260D
Cadmium	0.0407	J	0.0185	0.123	mg/kg	EPA 6020B
Chromium	6.45		0.136	0.308	mg/kg	EPA 6020B
Lead	6.11		0.148	0.308	mg/kg	EPA 6020B
Percent Moisture	13.5		0.1	0.1	%	EPA 3550C

CLIENT ID: N1B-DU-01	Lab ID: HN2600418-006
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Analyte	Results	Flag	MDL	MRL	Units	Method
Arsenic	2.97		0.0358	0.299	mg/kg	EPA 6020B
Barium	24.6		0.275	0.299	mg/kg	EPA 6020B
Benzene	0.000963	J	0.000404	0.00388	mg/kg	EPA 8260D
Cadmium	0.0487	J	0.0179	0.119	mg/kg	EPA 6020B
Chromium	5.56		0.131	0.299	mg/kg	EPA 6020B
Lead	7.29		0.143	0.299	mg/kg	EPA 6020B
Percent Moisture	11.1		0.1	0.1	%	EPA 3550C

CLIENT ID: DUP-1	Lab ID: HN2600418-007
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Analyte	Results	Flag	MDL	MRL	Units	Method
Arsenic	2.62		0.0345	0.288	mg/kg	EPA 6020B
Barium	41.8		0.265	0.288	mg/kg	EPA 6020B
Benzene	0.000799	J	0.000489	0.00470	mg/kg	EPA 8260D
Cadmium	0.0654	J	0.0173	0.115	mg/kg	EPA 6020B
Chromium	6.92		0.127	0.288	mg/kg	EPA 6020B
Lead	7.19		0.138	0.288	mg/kg	EPA 6020B
Percent Moisture	10.6		0.1	0.1	%	EPA 3550C

SAMPLE DETECTION SUMMARY

This form includes only detections above the limits as presented.

For a full listing of sample results, continue to the Sample Results section of this Report.



CLIENT ID: N1B-DU-03	Lab ID: HN2600418-008
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Analyte	Results	Flag	MDL	MRL	Units	Method
Arsenic	2.62		0.0367	0.306	mg/kg	EPA 6020B
Barium	27.7		0.281	0.306	mg/kg	EPA 6020B
Benzene	0.000887	J	0.000615	0.00592	mg/kg	EPA 8260D
Cadmium	0.0676	J	0.0183	0.122	mg/kg	EPA 6020B
Chromium	6.16		0.134	0.306	mg/kg	EPA 6020B
Lead	7.62		0.147	0.306	mg/kg	EPA 6020B
Mercury	0.0140	J	0.0136	0.0200	mg/kg	EPA 7471B
Percent Moisture	12.7		0.1	0.1	%	EPA 3550C

CLIENT ID: N1-DU-11	Lab ID: HN2600418-009
----------------------------	------------------------------

Analyte	Results	Flag	MDL	MRL	Units	Method
Arsenic	2.58		0.0399	0.333	mg/kg	EPA 6020B
Barium	24.3		0.306	0.333	mg/kg	EPA 6020B
Benzene	0.000604	J	0.000582	0.00559	mg/kg	EPA 8260D
Cadmium	0.0397	J	0.0200	0.133	mg/kg	EPA 6020B
Chromium	6.65		0.146	0.333	mg/kg	EPA 6020B
Lead	5.40		0.160	0.333	mg/kg	EPA 6020B
Mercury	0.0155	J	0.0147	0.0216	mg/kg	EPA 7471B
Percent Moisture	19.3		0.1	0.1	%	EPA 3550C

CLIENT ID: N1-DU-10	Lab ID: HN2600418-010
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Analyte	Results	Flag	MDL	MRL	Units	Method
Arsenic	2.32		0.0417	0.347	mg/kg	EPA 6020B
Barium	24.8		0.320	0.347	mg/kg	EPA 6020B
Cadmium	0.0590	J	0.0208	0.139	mg/kg	EPA 6020B
Chromium	4.71		0.153	0.347	mg/kg	EPA 6020B
Lead	6.67		0.167	0.347	mg/kg	EPA 6020B
Mercury	0.0335		0.0140	0.0205	mg/kg	EPA 7471B
Percent Moisture	13.6		0.1	0.1	%	EPA 3550C

CLIENT ID: N1-DU-09	Lab ID: HN2600418-011
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Analyte	Results	Flag	MDL	MRL	Units	Method
2-Butanone (Methyl ethyl ketone, MEK)	7.93	J	5.64	11.1	µg/kg	EPA 8260D
3&4-Methylphenol	0.0923	J	0.0547	0.0993	mg/kg	EPA 8270E
Arsenic	1.95		0.0421	0.351	mg/kg	EPA 6020B
Barium	19.2		0.323	0.351	mg/kg	EPA 6020B
Cadmium	0.0627	J	0.0211	0.140	mg/kg	EPA 6020B
Chromium	3.70		0.154	0.351	mg/kg	EPA 6020B
Lead	6.14		0.168	0.351	mg/kg	EPA 6020B
Mercury	0.0180	J	0.0145	0.0213	mg/kg	EPA 7471B
Percent Moisture	12.7		0.1	0.1	%	EPA 3550C

SAMPLE DETECTION SUMMARY

This form includes only detections above the limits as presented.

For a full listing of sample results, continue to the Sample Results section of this Report.



CLIENT ID: N1-DU-08	Lab ID: HN2600418-012
----------------------------	------------------------------

Analyte	Results	Flag	MDL	MRL	Units	Method
Arsenic	1.62		0.0392	0.327	mg/kg	EPA 6020B
Barium	21.0		0.300	0.327	mg/kg	EPA 6020B
Benzene	0.00113	J	0.000613	0.00589	mg/kg	EPA 8260D
Cadmium	0.0379	J	0.0196	0.131	mg/kg	EPA 6020B
Chromium	3.89		0.144	0.327	mg/kg	EPA 6020B
Lead	4.46		0.157	0.327	mg/kg	EPA 6020B
Mercury	0.0171	J	0.0146	0.0215	mg/kg	EPA 7471B
Percent Moisture	14.3		0.1	0.1	%	EPA 3550C

CLIENT ID: N1-DU-07	Lab ID: HN2600418-013
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Analyte	Results	Flag	MDL	MRL	Units	Method
Arsenic	1.71		0.0387	0.322	mg/kg	EPA 6020B
Barium	20.9		0.296	0.322	mg/kg	EPA 6020B
Benzene	0.00102	J	0.000603	0.00580	mg/kg	EPA 8260D
Cadmium	0.0340	J	0.0193	0.129	mg/kg	EPA 6020B
Chromium	4.10		0.142	0.322	mg/kg	EPA 6020B
Lead	4.79		0.155	0.322	mg/kg	EPA 6020B
Percent Moisture	16.5		0.1	0.1	%	EPA 3550C

CLIENT ID: N1-DU-06	Lab ID: HN2600418-014
----------------------------	------------------------------

Analyte	Results	Flag	MDL	MRL	Units	Method
3&4-Methylphenol	0.171	J	0.0990	0.180	mg/kg	EPA 8270E
Arsenic	2.70		0.0374	0.312	mg/kg	EPA 6020B
Barium	22.4		0.287	0.312	mg/kg	EPA 6020B
Cadmium	0.0700	J	0.0187	0.125	mg/kg	EPA 6020B
Chromium	5.16		0.137	0.312	mg/kg	EPA 6020B
Lead	7.25		0.150	0.312	mg/kg	EPA 6020B
Mercury	0.0164	J	0.0136	0.0200	mg/kg	EPA 7471B
Percent Moisture	17.4		0.1	0.1	%	EPA 3550C
Selenium	0.288	J	0.287	0.312	mg/kg	EPA 6020B

CLIENT ID: N1-DU-05	Lab ID: HN2600418-015
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Analyte	Results	Flag	MDL	MRL	Units	Method
2-Butanone (Methyl ethyl ketone, MEK)	9.44	J	5.25	10.3	µg/kg	EPA 8260D
3&4-Methylphenol	0.109		0.0520	0.0945	mg/kg	EPA 8270E
Arsenic	2.12		0.0362	0.302	mg/kg	EPA 6020B
Barium	26.3		0.278	0.302	mg/kg	EPA 6020B
Cadmium	0.0896	J	0.0181	0.121	mg/kg	EPA 6020B
Chromium	3.80		0.133	0.302	mg/kg	EPA 6020B
Lead	7.88		0.145	0.302	mg/kg	EPA 6020B
Mercury	0.0198	J	0.0152	0.0223	mg/kg	EPA 7471B
Methylphenol, Total	0.109		0.0258	0.0945	mg/kg	EPA 8270E

SAMPLE DETECTION SUMMARY

This form includes only detections above the limits as presented.

For a full listing of sample results, continue to the Sample Results section of this Report.



CLIENT ID: N1-DU-05

Lab ID: HN2600418-015

Analyte	Results	Flag	MDL	MRL	Units	Method
Percent Moisture	13.4		0.1	0.1	%	EPA 3550C
Selenium	0.310		0.278	0.302	mg/kg	EPA 6020B

SAMPLE SUMMARY



Client: WSP USA
Project: Maize 2
Workorder: HN2600418

Laboratory Sample ID	Client Sample ID	Sample Matrix	Collection Date	Date Received
HN2600418-001	N1-DU-01	SOIL/SOLID	01/09/26 14:15	01/11/26 07:30
HN2600418-002	N1-DU-02	SOIL/SOLID	01/09/26 15:40	01/11/26 07:30
HN2600418-003	N1-DU-03	SOIL/SOLID	01/10/26 09:00	01/11/26 07:30
HN2600418-004	N1-DU-04	SOIL/SOLID	01/10/26 10:30	01/11/26 07:30
HN2600418-005	N1B-DU-02	SOIL/SOLID	01/10/26 11:35	01/11/26 07:30
HN2600418-006	N1B-DU-01	SOIL/SOLID	01/10/26 13:45	01/11/26 07:30
HN2600418-007	DUP-1	SOIL/SOLID	01/09/26	01/11/26 07:30
HN2600418-008	N1B-DU-03	SOIL/SOLID	01/10/26 15:00	01/11/26 07:30
HN2600418-009	N1-DU-11	SOIL/SOLID	01/09/26 14:00	01/11/26 07:30
HN2600418-010	N1-DU-10	SOIL/SOLID	01/09/26 14:50	01/11/26 07:30
HN2600418-011	N1-DU-09	SOIL/SOLID	01/09/26 16:15	01/11/26 07:30
HN2600418-012	N1-DU-08	SOIL/SOLID	01/10/26 08:58	01/11/26 07:30
HN2600418-013	N1-DU-07	SOIL/SOLID	01/10/26 10:40	01/11/26 07:30
HN2600418-014	N1-DU-06	SOIL/SOLID	01/10/26 13:27	01/11/26 07:30
HN2600418-015	N1-DU-05	SOIL/SOLID	01/10/26 15:15	01/11/26 07:30



Cincinnati, OH
+1 513 733 5336
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+1 425 356 2600

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Holland, MI
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Houston, TX
+1 281 530 5656
Middletown, PA
+1 717 944 5541

Environmental Division
Holland
Work Order Reference
HN2600418

Chain of Custody Form

Page 1 of 2
COC ID: **188354**

ALS Project Manager:

Customer Information

Purchase Order: **PO# P1099005024**

Work Order: **(WSP)**

Company Name: **Wood Environment & Infrastructure Soluti**

Send Report To: **524 Dyer Road, Suite 204**

Address: **524 Dyer Road, Suite 204**

City/State/Zip: **Middletown, OH 45342**

Phone: **(937) 659-3600**

Fax: **(937) 659-7051**

e-Mail Address:

Project Information

Project Name:

Project Number:

Bill To Company: **Wood Environment & Infrastructure Sol**

Invoice Attn: **Accounts Payable**

Address: **524 Dyer Road, Suite 204**

City/State/Zip: **Middletown, OH 45342**

Phone: **(937) 659-3600**

Fax: **(937) 659-7954**

e-Mail Address:

ALS Work

Parameter/Method:

Telephone: +1 616 399 8070



No.	Sample Description	Date	Time	Matrix	Pres.	# Bottles	A	B	C	D	E	F	G	H	I	J	Hold
1	N1-DU-01	1-9-26	14:15	SOIL		4											
2	N1-DU-02	1-9-26	15:40	SOIL		4											
3	N1-DU-03	1-10-26	09:00	SOIL		4											
4	N1-DU-04	1-10-26	10:50	SOIL		4											
5	N1B-DU-02	1-10-26	11:35	SOIL		4											
6	N1B-DU-01	1-10-26	13:45	SOIL		4											
7	DVP-1					4											
8	N1B-DU-03	1-10-26	15:00	SOIL		4											
9																	
10																	

Sampler(s) Please Print & Sign: **Thomas McNally**

Relinquished by: **[Signature]** Date: **1-10-26** Time: **15:20**

Received by: **WSP** Date: **01/11/26** Time: **07:30**

Receiver (by Laboratory): **[Signature]**

Checked by (Laboratory): **[Signature]**

Preservative Key: 1-HCl 2-HNO₃ 3-H₂SO₄ 4-NaOH 5-Na₂S₂O₃ 6-NaHSO₄ 7-Other 8-4°C 9-50/35

Required Turnaround Time: (Check Box)
 Std 10 WK Days
 5 WK Days
 2 WK Days
 24 Hour

Notes: **IRG 2.5°C**

QC Packages: (Check One Box Below)
 Level III Std QIC
 Level III Std QIC/Raw Data
 Level IV SWS/45/CLP
 Other

TRIP Check List
 TRIP Level I
 TRIP Level IV

Results Due Date:

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

Chain of Custody Form

Houston, TX +1 281 530 5656
 Valparaiso, IN +1 219 299 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 2

COC ID: **068140**

Customer Information

Project Information

ALS Project Manager:

ALS Work Order #:

Parameter/Method Request for Analysis

Purchase Order: **PO# P10990045024**

Quote #

Project Name

Company Name: **WSP**

Project Number

Bill To Company: **WSP**

Send Report To

Invoice Attn

Address

Address

City/State/Zip

City/State/Zip

Phone

Phone

Fax

Fax

e-Mail Address

e-Mail Address

Sample Description

No.	Sample Description	Date	Time	Matrix	Pres.	# Bottles	A	B	C	D	E	F	G	H	I	J	Hold
9	NI-DV-11	01/09/26	1400	Soil		4											
10	NI-DV-10	01/09/26	1450	Soil		4											
11	NI-DV-09	01/09/26	1615	Soil		4											
12	NI-DV-08	01/10/26	0858	Soil		4											
13	NI-DV-07	01/10/26	1040	Soil		4											
14	NI-DV-06	01/10/26	1327	Soil		4											
15	NI-DV-05	01/10/26	1515	Soil		4											
8																	
9																	
10																	

Please contact Brian Grazan
 for project specific parameters
 PO#10990045024

Sampler(s) Please Print & Sign: **John Timmers**

Relinquished by: **[Signature]**

Date: **01/11/25**

Time: **0854**

Received by: **[Signature]**

Date: **01/11/25**

Time: **07:30**

Received by: **[Signature]**

Date: **1/12/26**

Time: **0800**

Checked by: **[Signature]**

Preservative Key: 1-HCl 2-HNO₃ 3-H₂SO₄ 4-NaOH 5-Na₂S₂O₈ 6-NaHSO₄ 7-Other 8-4°C 9-5035

Shipment Method

Turnaround Time in Business Days (BD)

Other:

Results Due Date:

Notes:

Cooler ID: **1P10**

Cooler Temp: **2.5°C**

QC Package: (Check One Box Below)
 Level II Std OC
 Level III Std QC/Raw Date
 Level IV SW646/CLP
 TRRP Checklist
 TRRP Level IV

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.



ALS Holland
3352 128th Ave., Holland MI 49424

ALS Holland Sample Receiving Checklist

Received by: Diane F. Shaw

Date/Time: 11/26 0730

Carrier Name: ALS

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): 2.5 / 2.5 °C

Thermometer(s): IR6

Sample(s) received on ice? Yes / No

Matrix/Matrices: Soil

Cooler(s)/Kit(s): 1

Date/Time sample(s) sent to storage: 11/26 0830

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

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

pH strip lot #: _____ < 2 _____ > 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 Method criteria
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.

LABORATORY CERTIFICATIONS¹

Agency	Type	ID	Issued	Expires
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	12/08/2025	12/31/2026
Indiana	Drinking Water (Secondary)	C-MI-08	12/31/2024	09/04/2026
Iowa	State Specific	403	09/01/2025	09/01/2027
Kansas	NELAP (Secondary)	E-10411	08/01/2025	07/31/2026
Kentucky	Waste Water	KY98004	1/1/2026	12/31/2026
Kentucky	UST	120474	07/07/2025	06/30/2026
Michigan	Drinking Water (Primary)	0022	12/19/2023	09/04/2026
Minnesota	NELAP (Secondary)	026-999-449	12/10/2025	12/31/2026
Missouri	Drinking Water (Secondary)	01262	11/14/2024	12/30/2027
New Jersey	NELAP (Secondary)	MI015	07/01/2025	6/30/2026
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	11/25/2025	07/31/2026
Texas	NELAP (Secondary)	T104704494	02/01/2026	01/31/2027
USDA	Domestic CA	Soil-MI-007	02/06/2025	08/07/2026
USDA	Soil Import	525-23-62-77572R1	01/28/2026	03/03/2029
West Virginia	State Specific	355	06/07/2025	08/31/2026
Wisconsin	State Specific	399084510	08/08/2025	08/31/2026

1 - Scope available upon request

ANALYST SUMMARY



Client: WSP USA
Project: Maize 2

Work Order: HN2600418

Sample Name: N1-DU-01
Laboratory Code: HN2600418-001
Sample Matrix: SOIL/SOLID

Date Collected: 01/09/26
Date Received: 01/11/26

Analysis Method	Preparation Method	Container ID	Preparation Lot	Prepared By	Analysis Lot	Analyzed By
EPA 3550C		001-AD	2413783		3815866	Brian Grzan
EPA 6020B	EPA 3050B	001-AD	2413463	Weston Kotecki	3815737	Denise Coffey
EPA 6020B	EPA 3050B	001-AD	2413463	Weston Kotecki	3817310	Denise Coffey
EPA 7471B	Method	001-AD	2413146	Maxx Richey	3819369	Denise Coffey
EPA 8081B	EPA 3546	001-AD	2413250	Rachel Plantinga	3820851	Sean Bradfield
EPA 8082A	EPA 3546	001-AD	2413249	Rachel Plantinga	3817095	Brian Grzan
EPA 8151A	Method	001-AD	2413697	Rachel Plantinga	3821698	Kathy Malmyga
EPA 8260D	EPA 5035A	001-AB	2414530	John Garvale	3816948	Brian Grzan
EPA 8270E	EPA 3546	001-AD	2413251	Benjamin Farmer	3817982	Brian Grzan

Sample Name: N1-DU-02
Laboratory Code: HN2600418-002
Sample Matrix: SOIL/SOLID

Date Collected: 01/09/26
Date Received: 01/11/26

Analysis Method	Preparation Method	Container ID	Preparation Lot	Prepared By	Analysis Lot	Analyzed By
EPA 3550C		002-AD	2413783		3815866	Brian Grzan
EPA 6020B	EPA 3050B	002-AD	2413463	Weston Kotecki	3815737	Denise Coffey
EPA 7471B	Method	002-AD	2413146	Maxx Richey	3819369	Denise Coffey
EPA 8081B	EPA 3546	002-AD	2413250	Rachel Plantinga	3820851	Sean Bradfield
EPA 8082A	EPA 3546	002-AD	2413249	Rachel Plantinga	3817095	Brian Grzan
EPA 8151A	Method	002-AD	2413697	Rachel Plantinga	3821698	Kathy Malmyga
EPA 8260D	EPA 5035A	002-AA	2413421	Jonathan Vazquez	3816638	Brian Grzan
EPA 8270E	EPA 3546	002-AD	2413251	Benjamin Farmer	3817982	Brian Grzan

Sample Name: N1-DU-03
Laboratory Code: HN2600418-003
Sample Matrix: SOIL/SOLID

Date Collected: 01/10/26
Date Received: 01/11/26

Analysis Method	Preparation Method	Container ID	Preparation Lot	Prepared By	Analysis Lot	Analyzed By
EPA 3550C		003-AD	2413783		3815866	Brian Grzan
EPA 6020B	EPA 3050B	003-AD	2413463	Weston Kotecki	3815737	Denise Coffey

ANALYST SUMMARY



Client: WSP USA
Project: Maize 2

Work Order: HN2600418

Sample Name: N1-DU-03
Laboratory Code: HN2600418-003
Sample Matrix: SOIL/SOLID

Date Collected: 01/10/26
Date Received: 01/11/26

Analysis Method	Preparation Method	Container ID	Preparation Lot	Prepared By	Analysis Lot	Analyzed By
EPA 7471B	Method	003-AD	2413146	Maxx Richey	3819369	Denise Coffey
EPA 8081B	EPA 3546	003-AD	2413250	Rachel Plantinga	3820851	Sean Bradfield
EPA 8082A	EPA 3546	003-AD	2413249	Rachel Plantinga	3817095	Brian Grzan
EPA 8151A	Method	003-AD	2413697	Rachel Plantinga	3821698	Kathy Malmyga
EPA 8260D	EPA 5035A	003-AA	2413421	Jonathan Vazquez	3816638	Brian Grzan
EPA 8270E	EPA 3546	003-AD	2413251	Benjamin Farmer	3817982	Brian Grzan

Sample Name: N1-DU-04
Laboratory Code: HN2600418-004
Sample Matrix: SOIL/SOLID

Date Collected: 01/10/26
Date Received: 01/11/26

Analysis Method	Preparation Method	Container ID	Preparation Lot	Prepared By	Analysis Lot	Analyzed By
EPA 3550C		004-AD	2413783		3815866	Brian Grzan
EPA 6020B	EPA 3050B	004-AD	2413463	Weston Kotecki	3815737	Denise Coffey
EPA 7471B	Method	004-AD	2413146	Maxx Richey	3819369	Denise Coffey
EPA 8081B	EPA 3546	004-AD	2413250	Rachel Plantinga	3820851	Sean Bradfield
EPA 8082A	EPA 3546	004-AD	2413249	Rachel Plantinga	3817095	Brian Grzan
EPA 8151A	Method	004-AD	2413697	Rachel Plantinga	3821698	Kathy Malmyga
EPA 8260D	EPA 5035A	004-AB	2414530	John Garvale	3816948	Brian Grzan
EPA 8270E	EPA 3546	004-AD	2413251	Benjamin Farmer	3817982	Brian Grzan

Sample Name: N1B-DU-02
Laboratory Code: HN2600418-005
Sample Matrix: SOIL/SOLID

Date Collected: 01/10/26
Date Received: 01/11/26

Analysis Method	Preparation Method	Container ID	Preparation Lot	Prepared By	Analysis Lot	Analyzed By
EPA 3550C		005-AD	2413783		3815866	Brian Grzan
EPA 6020B	EPA 3050B	005-AD	2413463	Weston Kotecki	3815737	Denise Coffey
EPA 7471B	Method	005-AD	2413146	Maxx Richey	3819369	Denise Coffey
EPA 8081B	EPA 3546	005-AD	2413250	Rachel Plantinga	3822452	Nathaniel Dietlin
EPA 8082A	EPA 3546	005-AD	2413249	Rachel Plantinga	3817095	Brian Grzan

ANALYST SUMMARY



Client: WSP USA
Project: Maize 2

Work Order: HN2600418

Sample Name: N1B-DU-02
Laboratory Code: HN2600418-005
Sample Matrix: SOIL/SOLID

Date Collected: 01/10/26
Date Received: 01/11/26

Analysis Method	Preparation Method	Container ID	Preparation Lot	Prepared By	Analysis Lot	Analyzed By
EPA 8151A	Method	005-AD	2413697	Rachel Plantinga	3821698	Kathy Malmyga
EPA 8260D	EPA 5035A	005-AB	2414530	John Garvale	3816948	Brian Grzan
EPA 8270E	EPA 3546	005-AD	2413251	Benjamin Farmer	3817982	Brian Grzan

Sample Name: N1B-DU-01
Laboratory Code: HN2600418-006
Sample Matrix: SOIL/SOLID

Date Collected: 01/10/26
Date Received: 01/11/26

Analysis Method	Preparation Method	Container ID	Preparation Lot	Prepared By	Analysis Lot	Analyzed By
EPA 3550C		006-AD	2413783		3815866	Brian Grzan
EPA 6020B	EPA 3050B	006-AD	2413463	Weston Kotecki	3815737	Denise Coffey
EPA 7471B	Method	006-AD	2413146	Maxx Richey	3819369	Denise Coffey
EPA 8081B	EPA 3546	006-AD	2413250	Rachel Plantinga	3822452	Nathaniel Dietlin
EPA 8082A	EPA 3546	006-AD	2413249	Rachel Plantinga	3817095	Brian Grzan
EPA 8151A	Method	006-AD	2413697	Rachel Plantinga	3821698	Kathy Malmyga
EPA 8260D	EPA 5035A	006-AB	2414530	John Garvale	3816948	Brian Grzan
EPA 8270E	EPA 3546	006-AD	2413251	Benjamin Farmer	3817982	Brian Grzan

Sample Name: DUP-1
Laboratory Code: HN2600418-007
Sample Matrix: SOIL/SOLID

Date Collected: 01/09/26
Date Received: 01/11/26

Analysis Method	Preparation Method	Container ID	Preparation Lot	Prepared By	Analysis Lot	Analyzed By
EPA 3550C		007-AD	2413783		3815866	Brian Grzan
EPA 6020B	EPA 3050B	007-AD	2413463	Weston Kotecki	3815737	Denise Coffey
EPA 7471B	Method	007-AD	2413146	Maxx Richey	3819369	Denise Coffey
EPA 8081B	EPA 3546	007-AD	2413250	Rachel Plantinga	3822452	Nathaniel Dietlin
EPA 8082A	EPA 3546	007-AD	2413249	Rachel Plantinga	3817095	Brian Grzan
EPA 8151A	Method	007-AD	2413697	Rachel Plantinga	3821698	Kathy Malmyga
EPA 8260D	EPA 5035A	007-AB	2414530	John Garvale	3816948	Brian Grzan
EPA 8270E	EPA 3546	007-AD	2413251	Benjamin Farmer	3817982	Brian Grzan

ANALYST SUMMARY



Client: WSP USA
Project: Maize 2

Work Order: HN2600418

Sample Name: DUP-1
Laboratory Code: HN2600418-007
Sample Matrix: SOIL/SOLID

Date Collected: 01/09/26
Date Received: 01/11/26

Analysis Method	Preparation Method	Container ID	Preparation Lot	Prepared By	Analysis Lot	Analyzed By
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Sample Name: N1B-DU-03
Laboratory Code: HN2600418-008
Sample Matrix: SOIL/SOLID

Date Collected: 01/10/26
Date Received: 01/11/26

Analysis Method	Preparation Method	Container ID	Preparation Lot	Prepared By	Analysis Lot	Analyzed By
EPA 3550C		008-AD	2413783		3815866	Brian Grzan
EPA 6020B	EPA 3050B	008-AD	2413463	Weston Kotecki	3815737	Denise Coffey
EPA 7471B	Method	008-AD	2413146	Maxx Richey	3819369	Denise Coffey
EPA 8081B	EPA 3546	008-AD	2413250	Rachel Plantinga	3822452	Nathaniel Dietlin
EPA 8082A	EPA 3546	008-AD	2413249	Rachel Plantinga	3817095	Brian Grzan
EPA 8151A	Method	008-AD	2413697	Rachel Plantinga	3821698	Kathy Malmyga
EPA 8260D	EPA 5035A	008-AB	2414530	John Garvale	3816948	Brian Grzan
EPA 8270E	EPA 3546	008-AD	2413251	Benjamin Farmer	3817982	Brian Grzan

Sample Name: N1-DU-11
Laboratory Code: HN2600418-009
Sample Matrix: SOIL/SOLID

Date Collected: 01/09/26
Date Received: 01/11/26

Analysis Method	Preparation Method	Container ID	Preparation Lot	Prepared By	Analysis Lot	Analyzed By
EPA 3550C		009-AD	2413783		3815866	Brian Grzan
EPA 6020B	EPA 3050B	009-AD	2413463	Weston Kotecki	3815737	Denise Coffey
EPA 7471B	Method	009-AD	2413146	Maxx Richey	3819369	Denise Coffey
EPA 8081B	EPA 3546	009-AD	2413250	Rachel Plantinga	3820851	Sean Bradfield
EPA 8082A	EPA 3546	009-AD	2413249	Rachel Plantinga	3817095	Brian Grzan
EPA 8151A	Method	009-AD	2413697	Rachel Plantinga	3821698	Kathy Malmyga
EPA 8260D	EPA 5035A	009-AB	2414530	John Garvale	3816948	Brian Grzan
EPA 8270E	EPA 3546	009-AD	2413251	Benjamin Farmer	3817982	Brian Grzan

ANALYST SUMMARY



Client: WSP USA
Project: Maize 2

Work Order: HN2600418

Sample Name: N1-DU-10
Laboratory Code: HN2600418-010
Sample Matrix: SOIL/SOLID

Date Collected: 01/09/26
Date Received: 01/11/26

Analysis Method	Preparation Method	Container ID	Preparation Lot	Prepared By	Analysis Lot	Analyzed By
EPA 3550C		010-AD	2413783		3815866	Brian Grzan
EPA 6020B	EPA 3050B	010-AD	2413463	Weston Kotecki	3815737	Denise Coffey
EPA 7471B	Method	010-AD	2413146	Maxx Richey	3819369	Denise Coffey
EPA 8081B	EPA 3546	010-AD	2413250	Rachel Plantinga	3820851	Sean Bradfield
EPA 8082A	EPA 3546	010-AD	2413249	Rachel Plantinga	3817095	Brian Grzan
EPA 8151A	Method	010-AD	2413697	Rachel Plantinga	3821698	Kathy Malmyga
EPA 8260D	EPA 5035A	010-AB	2414530	John Garvale	3816948	Brian Grzan
EPA 8270E	EPA 3546	010-AD	2413251	Benjamin Farmer	3817982	Brian Grzan

Sample Name: N1-DU-09
Laboratory Code: HN2600418-011
Sample Matrix: SOIL/SOLID

Date Collected: 01/09/26
Date Received: 01/11/26

Analysis Method	Preparation Method	Container ID	Preparation Lot	Prepared By	Analysis Lot	Analyzed By
EPA 3550C		011-AD	2413783		3815866	Brian Grzan
EPA 6020B	EPA 3050B	011-AD	2413463	Weston Kotecki	3815737	Denise Coffey
EPA 7471B	Method	011-AD	2413146	Maxx Richey	3819369	Denise Coffey
EPA 8081B	EPA 3546	011-AD	2413250	Rachel Plantinga	3820851	Sean Bradfield
EPA 8082A	EPA 3546	011-AD	2413249	Rachel Plantinga	3817095	Brian Grzan
EPA 8151A	Method	011-AD	2413697	Rachel Plantinga	3821698	Kathy Malmyga
EPA 8260D	EPA 5035A	011-AB	2415784	Bailey Gilmore	3818829	Brian Grzan
EPA 8270E	EPA 3546	011-AD	2413251	Benjamin Farmer	3817982	Brian Grzan

Sample Name: N1-DU-08
Laboratory Code: HN2600418-012
Sample Matrix: SOIL/SOLID

Date Collected: 01/10/26
Date Received: 01/11/26

Analysis Method	Preparation Method	Container ID	Preparation Lot	Prepared By	Analysis Lot	Analyzed By
EPA 3550C		012-AD	2413783		3815866	Brian Grzan
EPA 6020B	EPA 3050B	012-AD	2413463	Weston Kotecki	3815737	Denise Coffey
EPA 7471B	Method	012-AD	2413146	Maxx Richey	3819369	Denise Coffey

ANALYST SUMMARY



Client: WSP USA
Project: Maize 2

Work Order: HN2600418

Sample Name: N1-DU-08
Laboratory Code: HN2600418-012
Sample Matrix: SOIL/SOLID

Date Collected: 01/10/26
Date Received: 01/11/26

Analysis Method	Preparation Method	Container ID	Preparation Lot	Prepared By	Analysis Lot	Analyzed By
EPA 8081B	EPA 3546	012-AD	2413250	Rachel Plantinga	3820851	Sean Bradfield
EPA 8082A	EPA 3546	012-AD	2413249	Rachel Plantinga	3817095	Brian Grzan
EPA 8151A	Method	012-AD	2413697	Rachel Plantinga	3821698	Kathy Malmyga
EPA 8260D	EPA 5035A	012-AB	2414530	John Garvale	3816948	Brian Grzan
EPA 8270E	EPA 3546	012-AD	2413251	Benjamin Farmer	3817982	Brian Grzan

Sample Name: N1-DU-07
Laboratory Code: HN2600418-013
Sample Matrix: SOIL/SOLID

Date Collected: 01/10/26
Date Received: 01/11/26

Analysis Method	Preparation Method	Container ID	Preparation Lot	Prepared By	Analysis Lot	Analyzed By
EPA 3550C		013-AD	2413783		3815866	Brian Grzan
EPA 6020B	EPA 3050B	013-AD	2413463	Weston Kotecki	3815737	Denise Coffey
EPA 7471B	Method	013-AD	2413146	Maxx Richey	3819369	Denise Coffey
EPA 8081B	EPA 3546	013-AD	2413250	Rachel Plantinga	3820851	Sean Bradfield
EPA 8082A	EPA 3546	013-AD	2413249	Rachel Plantinga	3817095	Brian Grzan
EPA 8151A	Method	013-AD	2413697	Rachel Plantinga	3821698	Kathy Malmyga
EPA 8260D	EPA 5035A	013-AB	2415784	Bailey Gilmore	3818829	Brian Grzan
EPA 8270E	EPA 3546	013-AD	2413251	Benjamin Farmer	3817982	Brian Grzan

Sample Name: N1-DU-06
Laboratory Code: HN2600418-014
Sample Matrix: SOIL/SOLID

Date Collected: 01/10/26
Date Received: 01/11/26

Analysis Method	Preparation Method	Container ID	Preparation Lot	Prepared By	Analysis Lot	Analyzed By
EPA 3550C		014-AD	2413783		3815866	Brian Grzan
EPA 6020B	EPA 3050B	014-AD	2413463	Weston Kotecki	3815737	Denise Coffey
EPA 7471B	Method	014-AD	2413146	Maxx Richey	3819369	Denise Coffey
EPA 8081B	EPA 3546	014-AD	2413250	Rachel Plantinga	3820851	Sean Bradfield
EPA 8082A	EPA 3546	014-AD	2413249	Rachel Plantinga	3817095	Brian Grzan
EPA 8151A	Method	014-AD	2413697	Rachel Plantinga	3821698	Kathy Malmyga

ANALYST SUMMARY



Client: WSP USA
Project: Maize 2

Work Order: HN2600418

Sample Name: N1-DU-06
Laboratory Code: HN2600418-014
Sample Matrix: SOIL/SOLID

Date Collected: 01/10/26
Date Received: 01/11/26

Analysis Method	Preparation Method	Container ID	Preparation Lot	Prepared By	Analysis Lot	Analyzed By
EPA 8260D	EPA 5035A	014-AA	2413421	Jonathan Vazquez	3816638	Brian Grzan
EPA 8270E	EPA 3546	014-AD	2413251	Benjamin Farmer	3817982	Brian Grzan

Sample Name: N1-DU-05
Laboratory Code: HN2600418-015
Sample Matrix: SOIL/SOLID

Date Collected: 01/10/26
Date Received: 01/11/26

Analysis Method	Preparation Method	Container ID	Preparation Lot	Prepared By	Analysis Lot	Analyzed By
EPA 3550C		015-AD	2413783		3815866	Brian Grzan
EPA 6020B	EPA 3050B	015-AD	2413463	Weston Kotecki	3815737	Denise Coffey
EPA 7471B	Method	015-AD	2413146	Maxx Richey	3819369	Denise Coffey
EPA 8081B	EPA 3546	015-AD	2413250	Rachel Plantinga	3822452	Nathaniel Dietlin
EPA 8082A	EPA 3546	015-AD	2413249	Rachel Plantinga	3817095	Brian Grzan
EPA 8151A	Method	015-AD	2413697	Rachel Plantinga	3821698	Kathy Malmyga
EPA 8260D	EPA 5035A	015-AB	2414530	John Garvale	3816948	Brian Grzan
EPA 8270E	EPA 3546	015-AD	2413251	Benjamin Farmer	3817982	Brian Grzan

Analytical Report



Client: WSP USA
Project: Maize 2
Matrix: SOIL/SOLID

Work Order: HN2600418
Date Collected: 01/09/26 14:15
Date Received: 01/11/26 07:30

CLIENT ID: N1-DU-01

Lab ID: HN2600418-001

Analyte	Method	Results	Qual	Units	MDL	MRL	Dilution Factor	Date Analyzed	Date Extracted
Chlorinated Herbicides by GC/ECD									
2,4,5-TP (Silvex)	EPA 8151A	<0.00466	U	mg/kg	0.00466	0.0142	1	01/15/26 08:30	01/12/26 17:28
2,4-D	EPA 8151A	<0.00759	U	mg/kg	0.00759	0.0284	1	01/15/26 08:30	01/12/26 17:28
<i>Surr: DCAA</i>	<i>EPA 8151A</i>	46.0		<i>%REC</i>		<i>10-116</i>	<i>1</i>	<i>01/15/26 08:30</i>	<i>01/12/26 17:28</i>
General Chemistry Parameters									
Percent Moisture	EPA 3550C	16.3		%	0.1	0.1	1	01/12/26 17:01	NA
Metals									
Arsenic	EPA 6020B	1.35		mg/kg	0.0425	0.354	1	01/12/26 20:36	01/12/26 12:42
Barium	EPA 6020B	18.1	S	mg/kg	3.26	3.54	10	01/13/26 12:38	01/12/26 12:42
Cadmium	EPA 6020B	0.0779	J	mg/kg	0.0212	0.142	1	01/12/26 20:36	01/12/26 12:42
Chromium	EPA 6020B	3.37		mg/kg	0.156	0.354	1	01/12/26 20:36	01/12/26 12:42
Lead	EPA 6020B	6.65		mg/kg	0.170	0.354	1	01/12/26 20:36	01/12/26 12:42
Selenium	EPA 6020B	<0.326	U	mg/kg	0.326	0.354	1	01/12/26 20:36	01/12/26 12:42
Silver	EPA 6020B	<0.0467	U	mg/kg	0.0467	0.354	1	01/12/26 20:36	01/12/26 12:42
Mercury	EPA 7471B	0.0215		mg/kg	0.0142	0.0209	1	01/14/26 11:09	01/12/26 09:55
Organochlorine Pesticides by GC/ECD									
Chlordane, Technical	EPA 8081B	<0.0293	U	mg/kg	0.0293	0.0738	1	01/14/26 13:08	01/12/26 11:40
cis-Chlordane	EPA 8081B	<0.0197	U	mg/kg	0.0197	0.0295	1	01/14/26 13:08	01/12/26 11:40
Endrin	EPA 8081B	<0.0239	U	mg/kg	0.0239	0.0295	1	01/14/26 13:08	01/12/26 11:40
gamma-BHC (Lindane)	EPA 8081B	<0.0194	U	mg/kg	0.0194	0.0295	1	01/14/26 13:08	01/12/26 11:40
Heptachlor	EPA 8081B	<0.0191	U	mg/kg	0.0191	0.0295	1	01/14/26 13:08	01/12/26 11:40
Methoxychlor	EPA 8081B	<0.0197	U	mg/kg	0.0197	0.0295	1	01/14/26 13:08	01/12/26 11:40
Toxaphene	EPA 8081B	<0.0319	U	mg/kg	0.0319	0.177	1	01/14/26 13:08	01/12/26 11:40
<i>Surr: Decachlorobiphenyl</i>	<i>EPA 8081B</i>	110		<i>%REC</i>		<i>53-151</i>	<i>1</i>	<i>01/14/26 13:08</i>	<i>01/12/26 11:40</i>
<i>Surr: Tetrachloro-m-xylene</i>	<i>EPA 8081B</i>	78.3		<i>%REC</i>		<i>67-127</i>	<i>1</i>	<i>01/14/26 13:08</i>	<i>01/12/26 11:40</i>
Polychlorinated Biphenyls (PCBs) by GC/ECD									
Aroclor 1016	EPA 8082A	<0.0675	U	mg/kg	0.0675	0.197	1	01/13/26 04:39	01/12/26 10:55
Aroclor 1221	EPA 8082A	<0.0675	U	mg/kg	0.0675	0.197	1	01/13/26 04:39	01/12/26 10:55
Aroclor 1232	EPA 8082A	<0.0675	U	mg/kg	0.0675	0.197	1	01/13/26 04:39	01/12/26 10:55
Aroclor 1242	EPA 8082A	<0.0675	U	mg/kg	0.0675	0.197	1	01/13/26 04:39	01/12/26 10:55

Analytical Report



Client: WSP USA
Project: Maize 2
Matrix: SOIL/SOLID

Work Order: HN2600418
Date Collected: 01/09/26 14:15
Date Received: 01/11/26 07:30

CLIENT ID: N1-DU-01

Lab ID: HN2600418-001

Analyte	Method	Results	Qual	Units	MDL	MRL	Dilution Factor	Date Analyzed	Date Extracted
Aroclor 1248	EPA 8082A	<0.0675	U	mg/kg	0.0675	0.197	1	01/13/26 04:39	01/12/26 10:55
Aroclor 1254	EPA 8082A	<0.0550	U	mg/kg	0.0550	0.197	1	01/13/26 04:39	01/12/26 10:55
Aroclor 1260	EPA 8082A	<0.0550	U	mg/kg	0.0550	0.197	1	01/13/26 04:39	01/12/26 10:55
Aroclor 1262	EPA 8082A	<0.0550	U	mg/kg	0.0550	0.197	1	01/13/26 04:39	01/12/26 10:55
Aroclor 1268	EPA 8082A	<0.0550	U	mg/kg	0.0550	0.197	1	01/13/26 04:39	01/12/26 10:55
Total PCB	EPA 8082A	<0.0550	U	mg/kg	0.0550	0.197	1	01/13/26 04:39	01/12/26 10:55
<i>Surr: Decachlorobiphenyl</i>	<i>EPA 8082A</i>	119		<i>%REC</i>		<i>54-146</i>	<i>1</i>	<i>01/13/26 04:39</i>	<i>01/12/26 10:55</i>
<i>Surr: Tetrachloro-m-xylene</i>	<i>EPA 8082A</i>	99.9		<i>%REC</i>		<i>58-140</i>	<i>1</i>	<i>01/13/26 04:39</i>	<i>01/12/26 10:55</i>

Semivolatile Organic Compounds by GC-MS

2,4,5-Trichlorophenol	EPA 8270E	<0.0596	U	mg/kg	0.0596	0.0996	1	01/13/26 13:22	01/12/26 13:31
2,4,6-Trichlorophenol	EPA 8270E	<0.0268	U	mg/kg	0.0268	0.0996	1	01/13/26 13:22	01/12/26 13:31
2,4-Dinitrotoluene (2,4-DNT)	EPA 8270E	<0.0653	U	mg/kg	0.0653	0.0996	1	01/13/26 13:22	01/12/26 13:31
2-Methylphenol (o-Cresol)	EPA 8270E	0.0604	J	mg/kg	0.0272	0.0996	1	01/13/26 13:22	01/12/26 13:31
3&4-Methylphenol	EPA 8270E	0.0905	J	mg/kg	0.0548	0.0996	1	01/13/26 13:22	01/12/26 13:31
Hexachlorobenzene	EPA 8270E	<0.0293	U	mg/kg	0.0293	0.0996	1	01/13/26 13:22	01/12/26 13:31
Hexachlorobutadiene	EPA 8270E	<23.7	U	µg/kg	23.7	99.6	1	01/13/26 13:22	01/12/26 13:31
Hexachloroethane	EPA 8270E	<0.0416	U	mg/kg	0.0416	0.0996	1	01/13/26 13:22	01/12/26 13:31
Methylphenol, Total	EPA 8270E	<0.0272	U	mg/kg	0.0272	0.0996	1	01/13/26 13:22	01/12/26 13:31
Nitrobenzene	EPA 8270E	<0.0338	U	mg/kg	0.0338	0.503	1	01/13/26 13:22	01/12/26 13:31
Pentachlorophenol	EPA 8270E	<0.0799	U	mg/kg	0.0799	0.0996	1	01/13/26 13:22	01/12/26 13:31
Pyridine	EPA 8270E	<0.198	U	mg/kg	0.198	0.503	1	01/13/26 13:22	01/12/26 13:31
<i>Surr: 2,4,6-Tribromophenol</i>	<i>EPA 8270E</i>	90.8		<i>%REC</i>		<i>48-94</i>	<i>1</i>	<i>01/13/26 13:22</i>	<i>01/12/26 13:31</i>
<i>Surr: 2-Fluorobiphenyl</i>	<i>EPA 8270E</i>	86.6		<i>%REC</i>		<i>50-103</i>	<i>1</i>	<i>01/13/26 13:22</i>	<i>01/12/26 13:31</i>
<i>Surr: 2-Fluorophenol</i>	<i>EPA 8270E</i>	89.5		<i>%REC</i>		<i>43-105</i>	<i>1</i>	<i>01/13/26 13:22</i>	<i>01/12/26 13:31</i>
<i>Surr: 4-Terphenyl-d14</i>	<i>EPA 8270E</i>	81.2		<i>%REC</i>		<i>55-111</i>	<i>1</i>	<i>01/13/26 13:22</i>	<i>01/12/26 13:31</i>
<i>Surr: Nitrobenzene-d5</i>	<i>EPA 8270E</i>	96.9		<i>%REC</i>		<i>47-100</i>	<i>1</i>	<i>01/13/26 13:22</i>	<i>01/12/26 13:31</i>
<i>Surr: Phenol-d6</i>	<i>EPA 8270E</i>	90.4		<i>%REC</i>		<i>49-110</i>	<i>1</i>	<i>01/13/26 13:22</i>	<i>01/12/26 13:31</i>

Volatile Organic Compounds by GC-MS

1,1-Dichloroethylene	EPA 8260D	<0.00103	U	mg/kg	0.00103	0.00525	1	01/13/26 10:36	01/13/26 10:32
1,2-Dichloroethane (Ethylene dichloride)	EPA 8260D	<0.000588	U	mg/kg	0.000588	0.00525	1	01/13/26 10:36	01/13/26 10:32

Analytical Report



Client: WSP USA
Project: Maize 2
Matrix: SOIL/SOLID

Work Order: HN2600418
Date Collected: 01/09/26 14:15
Date Received: 01/11/26 07:30

CLIENT ID: N1-DU-01 **Lab ID: HN2600418-001**

Analyte	Method	Results	Qual	Units	MDL	MRL	Dilution Factor	Date Analyzed	Date Extracted
1,4-Dichlorobenzene (p-Dichlorobenzene)	EPA 8260D	<0.000672	U	mg/kg	0.000672	0.00525	1	01/13/26 10:36	01/13/26 10:32
2-Butanone (Methyl ethyl ketone, MEK)	EPA 8260D	6.56	J	µg/kg	5.36	10.5	1	01/13/26 10:36	01/13/26 10:32
4-Methyl-2-pentanone (MIBK)	EPA 8260D	<0.00389	U	mg/kg	0.00389	0.00525	1	01/13/26 10:36	01/13/26 10:32
Benzene	EPA 8260D	<0.000546	U	mg/kg	0.000546	0.00525	1	01/13/26 10:36	01/13/26 10:32
Carbon tetrachloride	EPA 8260D	<0.00105	U	mg/kg	0.00105	0.00525	1	01/13/26 10:36	01/13/26 10:32
Chlorobenzene	EPA 8260D	<0.000662	U	mg/kg	0.000662	0.00525	1	01/13/26 10:36	01/13/26 10:32
Chloroform	EPA 8260D	<0.000861	U	mg/kg	0.000861	0.00525	1	01/13/26 10:36	01/13/26 10:32
cis-1,2-Dichloroethylene	EPA 8260D	<0.000567	U	mg/kg	0.000567	0.00525	1	01/13/26 10:36	01/13/26 10:32
Tetrachloroethylene (Perchloroethylene)	EPA 8260D	<0.000403	U	mg/kg	0.000403	0.00525	1	01/13/26 10:36	01/13/26 10:32
Trichloroethene (Trichloroethylene)	EPA 8260D	<0.000756	U	mg/kg	0.000756	0.00525	1	01/13/26 10:36	01/13/26 10:32
Vinyl chloride (Chloroethene)	EPA 8260D	<0.000735	U	mg/kg	0.000735	0.00525	1	01/13/26 10:36	01/13/26 10:32
<i>Surr: 1,2-Dichloroethane-d4</i>	<i>EPA 8260D</i>	114		<i>%REC</i>		<i>83-132</i>	<i>1</i>	<i>01/13/26 10:36</i>	<i>01/13/26 10:32</i>
<i>Surr: 4-Bromofluorobenzene</i>	<i>EPA 8260D</i>	99.9		<i>%REC</i>		<i>83-111</i>	<i>1</i>	<i>01/13/26 10:36</i>	<i>01/13/26 10:32</i>
<i>Surr: Dibromofluoromethane</i>	<i>EPA 8260D</i>	111		<i>%REC</i>		<i>77-125</i>	<i>1</i>	<i>01/13/26 10:36</i>	<i>01/13/26 10:32</i>
<i>Surr: Toluene-d8</i>	<i>EPA 8260D</i>	94.1		<i>%REC</i>		<i>86-108</i>	<i>1</i>	<i>01/13/26 10:36</i>	<i>01/13/26 10:32</i>

Analytical Report



Client: WSP USA
Project: Maize 2
Matrix: SOIL/SOLID

Work Order: HN2600418
Date Collected: 01/09/26 15:40
Date Received: 01/11/26 07:30

CLIENT ID: N1-DU-02

Lab ID: HN2600418-002

Analyte	Method	Results	Qual	Units	MDL	MRL	Dilution Factor	Date Analyzed	Date Extracted
Chlorinated Herbicides by GC/ECD									
2,4,5-TP (Silvex)	EPA 8151A	<0.00460	U	mg/kg	0.00460	0.0140	1	01/15/26 08:30	01/12/26 17:28
2,4-D	EPA 8151A	<0.00749	U	mg/kg	0.00749	0.0281	1	01/15/26 08:30	01/12/26 17:28
<i>Surr: DCAA</i>	<i>EPA 8151A</i>	56.0		<i>%REC</i>		<i>10-116</i>	<i>1</i>	<i>01/15/26 08:30</i>	<i>01/12/26 17:28</i>
General Chemistry Parameters									
Percent Moisture	EPA 3550C	15.4		%	0.1	0.1	1	01/12/26 17:01	NA
Metals									
Arsenic	EPA 6020B	1.68		mg/kg	0.0367	0.306	1	01/12/26 20:41	01/12/26 12:42
Barium	EPA 6020B	20.4		mg/kg	0.282	0.306	1	01/12/26 20:41	01/12/26 12:42
Cadmium	EPA 6020B	0.0851	J	mg/kg	0.0184	0.122	1	01/12/26 20:41	01/12/26 12:42
Chromium	EPA 6020B	3.37		mg/kg	0.135	0.306	1	01/12/26 20:41	01/12/26 12:42
Lead	EPA 6020B	7.03		mg/kg	0.147	0.306	1	01/12/26 20:41	01/12/26 12:42
Selenium	EPA 6020B	0.302	J	mg/kg	0.282	0.306	1	01/12/26 20:41	01/12/26 12:42
Silver	EPA 6020B	<0.0404	U	mg/kg	0.0404	0.306	1	01/12/26 20:41	01/12/26 12:42
Mercury	EPA 7471B	0.0194	J	mg/kg	0.0136	0.0200	1	01/14/26 11:16	01/12/26 09:55
Organochlorine Pesticides by GC/ECD									
Chlordane, Technical	EPA 8081B	<0.0529	U	mg/kg	0.0529	0.133	1	01/14/26 13:23	01/12/26 11:40
cis-Chlordane	EPA 8081B	<0.0356	U	mg/kg	0.0356	0.0533	1	01/14/26 13:23	01/12/26 11:40
Endrin	EPA 8081B	<0.0431	U	mg/kg	0.0431	0.0533	1	01/14/26 13:23	01/12/26 11:40
gamma-BHC (Lindane)	EPA 8081B	<0.0350	U	mg/kg	0.0350	0.0533	1	01/14/26 13:23	01/12/26 11:40
Heptachlor	EPA 8081B	<0.0344	U	mg/kg	0.0344	0.0533	1	01/14/26 13:23	01/12/26 11:40
Methoxychlor	EPA 8081B	<0.0356	U	mg/kg	0.0356	0.0533	1	01/14/26 13:23	01/12/26 11:40
Toxaphene	EPA 8081B	<0.0576	U	mg/kg	0.0576	0.320	1	01/14/26 13:23	01/12/26 11:40
<i>Surr: Decachlorobiphenyl</i>	<i>EPA 8081B</i>	115		<i>%REC</i>		<i>53-151</i>	<i>1</i>	<i>01/14/26 13:23</i>	<i>01/12/26 11:40</i>
<i>Surr: Tetrachloro-m-xylene</i>	<i>EPA 8081B</i>	84.2		<i>%REC</i>		<i>67-127</i>	<i>1</i>	<i>01/14/26 13:23</i>	<i>01/12/26 11:40</i>
Polychlorinated Biphenyls (PCBs) by GC/ECD									
Aroclor 1016	EPA 8082A	<0.122	U	mg/kg	0.122	0.355	1	01/13/26 04:51	01/12/26 10:55
Aroclor 1221	EPA 8082A	<0.122	U	mg/kg	0.122	0.355	1	01/13/26 04:51	01/12/26 10:55
Aroclor 1232	EPA 8082A	<0.122	U	mg/kg	0.122	0.355	1	01/13/26 04:51	01/12/26 10:55
Aroclor 1242	EPA 8082A	<0.122	U	mg/kg	0.122	0.355	1	01/13/26 04:51	01/12/26 10:55

Analytical Report



Client: WSP USA
Project: Maize 2
Matrix: SOIL/SOLID

Work Order: HN2600418
Date Collected: 01/09/26 15:40
Date Received: 01/11/26 07:30

CLIENT ID: N1-DU-02

Lab ID: HN2600418-002

Analyte	Method	Results	Qual	Units	MDL	MRL	Dilution Factor	Date Analyzed	Date Extracted
Aroclor 1248	EPA 8082A	<0.122	U	mg/kg	0.122	0.355	1	01/13/26 04:51	01/12/26 10:55
Aroclor 1254	EPA 8082A	<0.0993	U	mg/kg	0.0993	0.355	1	01/13/26 04:51	01/12/26 10:55
Aroclor 1260	EPA 8082A	<0.0993	U	mg/kg	0.0993	0.355	1	01/13/26 04:51	01/12/26 10:55
Aroclor 1262	EPA 8082A	<0.0993	U	mg/kg	0.0993	0.355	1	01/13/26 04:51	01/12/26 10:55
Aroclor 1268	EPA 8082A	<0.0993	U	mg/kg	0.0993	0.355	1	01/13/26 04:51	01/12/26 10:55
Total PCB	EPA 8082A	<0.0993	U	mg/kg	0.0993	0.355	1	01/13/26 04:51	01/12/26 10:55
<i>Surr: Decachlorobiphenyl</i>	<i>EPA 8082A</i>	126		<i>%REC</i>		<i>54-146</i>	<i>1</i>	<i>01/13/26 04:51</i>	<i>01/12/26 10:55</i>
<i>Surr: Tetrachloro-m-xylene</i>	<i>EPA 8082A</i>	106		<i>%REC</i>		<i>58-140</i>	<i>1</i>	<i>01/13/26 04:51</i>	<i>01/12/26 10:55</i>

Semivolatile Organic Compounds by GC-MS

2,4,5-Trichlorophenol	EPA 8270E	<0.0461	U	mg/kg	0.0461	0.0770	1	01/13/26 13:43	01/12/26 13:31
2,4,6-Trichlorophenol	EPA 8270E	<0.0207	U	mg/kg	0.0207	0.0770	1	01/13/26 13:43	01/12/26 13:31
2,4-Dinitrotoluene (2,4-DNT)	EPA 8270E	<0.0505	U	mg/kg	0.0505	0.0770	1	01/13/26 13:43	01/12/26 13:31
2-Methylphenol (o-Cresol)	EPA 8270E	0.104		mg/kg	0.0210	0.0770	1	01/13/26 13:43	01/12/26 13:31
3&4-Methylphenol	EPA 8270E	0.322		mg/kg	0.0424	0.0770	1	01/13/26 13:43	01/12/26 13:31
Hexachlorobenzene	EPA 8270E	<0.0226	U	mg/kg	0.0226	0.0770	1	01/13/26 13:43	01/12/26 13:31
Hexachlorobutadiene	EPA 8270E	<18.3	U	µg/kg	18.3	77.0	1	01/13/26 13:43	01/12/26 13:31
Hexachloroethane	EPA 8270E	<0.0322	U	mg/kg	0.0322	0.0770	1	01/13/26 13:43	01/12/26 13:31
Methylphenol, Total	EPA 8270E	0.426		mg/kg	0.0210	0.0770	1	01/13/26 13:43	01/12/26 13:31
Nitrobenzene	EPA 8270E	<0.0261	U	mg/kg	0.0261	0.389	1	01/13/26 13:43	01/12/26 13:31
Pentachlorophenol	EPA 8270E	<0.0618	U	mg/kg	0.0618	0.0770	1	01/13/26 13:43	01/12/26 13:31
Pyridine	EPA 8270E	<0.153	U	mg/kg	0.153	0.389	1	01/13/26 13:43	01/12/26 13:31
<i>Surr: 2,4,6-Tribromophenol</i>	<i>EPA 8270E</i>	91.9		<i>%REC</i>		<i>48-94</i>	<i>1</i>	<i>01/13/26 13:43</i>	<i>01/12/26 13:31</i>
<i>Surr: 2-Fluorobiphenyl</i>	<i>EPA 8270E</i>	88.3		<i>%REC</i>		<i>50-103</i>	<i>1</i>	<i>01/13/26 13:43</i>	<i>01/12/26 13:31</i>
<i>Surr: 2-Fluorophenol</i>	<i>EPA 8270E</i>	89.9		<i>%REC</i>		<i>43-105</i>	<i>1</i>	<i>01/13/26 13:43</i>	<i>01/12/26 13:31</i>
<i>Surr: 4-Terphenyl-d14</i>	<i>EPA 8270E</i>	83.3		<i>%REC</i>		<i>55-111</i>	<i>1</i>	<i>01/13/26 13:43</i>	<i>01/12/26 13:31</i>
<i>Surr: Nitrobenzene-d5</i>	<i>EPA 8270E</i>	99.5		<i>%REC</i>		<i>47-100</i>	<i>1</i>	<i>01/13/26 13:43</i>	<i>01/12/26 13:31</i>
<i>Surr: Phenol-d6</i>	<i>EPA 8270E</i>	90.3		<i>%REC</i>		<i>49-110</i>	<i>1</i>	<i>01/13/26 13:43</i>	<i>01/12/26 13:31</i>

Volatile Organic Compounds by GC-MS

1,1-Dichloroethylene	EPA 8260D	<0.0142	U	mg/kg	0.0142	0.0438	1	01/12/26 14:25	01/12/26 14:01
1,2-Dichloroethane (Ethylene dichloride)	EPA 8260D	<0.0384	U	mg/kg	0.0384	0.146	1	01/12/26 14:25	01/12/26 14:01

Analytical Report



Client: WSP USA
Project: Maize 2
Matrix: SOIL/SOLID

Work Order: HN2600418
Date Collected: 01/09/26 15:40
Date Received: 01/11/26 07:30

CLIENT ID: N1-DU-02
Lab ID: HN2600418-002

Analyte	Method	Results	Qual	Units	MDL	MRL	Dilution Factor	Date Analyzed	Date Extracted
1,4-Dichlorobenzene (p-Dichlorobenzene)	EPA 8260D	<0.0356	U	mg/kg	0.0356	0.0438	1	01/12/26 14:25	01/12/26 14:01
2-Butanone (Methyl ethyl ketone, MEK)	EPA 8260D	120	J	µg/kg	104	292	1	01/12/26 14:25	01/12/26 14:01
4-Methyl-2-pentanone (MIBK)	EPA 8260D	<0.0408	U	mg/kg	0.0408	0.0438	1	01/12/26 14:25	01/12/26 14:01
Benzene	EPA 8260D	<0.0212	U	mg/kg	0.0212	0.0438	1	01/12/26 14:25	01/12/26 14:01
Carbon tetrachloride	EPA 8260D	<0.0171	U	mg/kg	0.0171	0.0438	1	01/12/26 14:25	01/12/26 14:01
Chlorobenzene	EPA 8260D	<0.0145	U	mg/kg	0.0145	0.0438	1	01/12/26 14:25	01/12/26 14:01
Chloroform	EPA 8260D	<0.0160	U	mg/kg	0.0160	0.0438	1	01/12/26 14:25	01/12/26 14:01
cis-1,2-Dichloroethylene	EPA 8260D	<0.0282	U	mg/kg	0.0282	0.0438	1	01/12/26 14:25	01/12/26 14:01
Tetrachloroethylene (Perchloroethylene)	EPA 8260D	<0.0264	U	mg/kg	0.0264	0.0438	1	01/12/26 14:25	01/12/26 14:01
Trichloroethene (Trichloroethylene)	EPA 8260D	<0.0196	U	mg/kg	0.0196	0.0438	1	01/12/26 14:25	01/12/26 14:01
Vinyl chloride (Chloroethene)	EPA 8260D	<0.0291	U	mg/kg	0.0291	0.0438	1	01/12/26 14:25	01/12/26 14:01
<i>Surr: 1,2-Dichloroethane-d4</i>	<i>EPA 8260D</i>	96.8		<i>%REC</i>		<i>80-120</i>	<i>1</i>	<i>01/12/26 14:25</i>	<i>01/12/26 14:01</i>
<i>Surr: 4-Bromofluorobenzene</i>	<i>EPA 8260D</i>	99.3		<i>%REC</i>		<i>80-120</i>	<i>1</i>	<i>01/12/26 14:25</i>	<i>01/12/26 14:01</i>
<i>Surr: Dibromofluoromethane</i>	<i>EPA 8260D</i>	90.1		<i>%REC</i>		<i>72-120</i>	<i>1</i>	<i>01/12/26 14:25</i>	<i>01/12/26 14:01</i>
<i>Surr: Toluene-d8</i>	<i>EPA 8260D</i>	95.5		<i>%REC</i>		<i>80-120</i>	<i>1</i>	<i>01/12/26 14:25</i>	<i>01/12/26 14:01</i>

Analytical Report



Client: WSP USA
Project: Maize 2
Matrix: SOIL/SOLID

Work Order: HN2600418
Date Collected: 01/10/26 09:00
Date Received: 01/11/26 07:30

CLIENT ID: N1-DU-03

Lab ID: HN2600418-003

Analyte	Method	Results	Qual	Units	MDL	MRL	Dilution Factor	Date Analyzed	Date Extracted
Chlorinated Herbicides by GC/ECD									
2,4,5-TP (Silvex)	EPA 8151A	<0.00454	U	mg/kg	0.00454	0.0138	1	01/15/26 08:30	01/12/26 17:28
2,4-D	EPA 8151A	<0.00739	U	mg/kg	0.00739	0.0277	1	01/15/26 08:30	01/12/26 17:28
<i>Surr: DCAA</i>	<i>EPA 8151A</i>	48.0		<i>%REC</i>		<i>10-116</i>	<i>1</i>	<i>01/15/26 08:30</i>	<i>01/12/26 17:28</i>
General Chemistry Parameters									
Percent Moisture	EPA 3550C	15.7		%	0.1	0.1	1	01/12/26 17:01	NA
Metals									
Arsenic	EPA 6020B	1.65		mg/kg	0.0371	0.310	1	01/12/26 20:46	01/12/26 12:42
Barium	EPA 6020B	20.0		mg/kg	0.285	0.310	1	01/12/26 20:46	01/12/26 12:42
Cadmium	EPA 6020B	0.0735	J	mg/kg	0.0186	0.124	1	01/12/26 20:46	01/12/26 12:42
Chromium	EPA 6020B	3.44		mg/kg	0.136	0.310	1	01/12/26 20:46	01/12/26 12:42
Lead	EPA 6020B	6.23		mg/kg	0.149	0.310	1	01/12/26 20:46	01/12/26 12:42
Selenium	EPA 6020B	<0.285	U	mg/kg	0.285	0.310	1	01/12/26 20:46	01/12/26 12:42
Silver	EPA 6020B	<0.0409	U	mg/kg	0.0409	0.310	1	01/12/26 20:46	01/12/26 12:42
Mercury	EPA 7471B	0.0192	J	mg/kg	0.0136	0.0200	1	01/14/26 11:18	01/12/26 09:55
Organochlorine Pesticides by GC/ECD									
Chlordane, Technical	EPA 8081B	<0.0541	U	mg/kg	0.0541	0.136	1	01/14/26 13:37	01/12/26 11:40
cis-Chlordane	EPA 8081B	<0.0365	U	mg/kg	0.0365	0.0546	1	01/14/26 13:37	01/12/26 11:40
Endrin	EPA 8081B	<0.0442	U	mg/kg	0.0442	0.0546	1	01/14/26 13:37	01/12/26 11:40
gamma-BHC (Lindane)	EPA 8081B	<0.0358	U	mg/kg	0.0358	0.0546	1	01/14/26 13:37	01/12/26 11:40
Heptachlor	EPA 8081B	<0.0352	U	mg/kg	0.0352	0.0546	1	01/14/26 13:37	01/12/26 11:40
Methoxychlor	EPA 8081B	<0.0365	U	mg/kg	0.0365	0.0546	1	01/14/26 13:37	01/12/26 11:40
Toxaphene	EPA 8081B	<0.0590	U	mg/kg	0.0590	0.328	1	01/14/26 13:37	01/12/26 11:40
<i>Surr: Decachlorobiphenyl</i>	<i>EPA 8081B</i>	116		<i>%REC</i>		<i>53-151</i>	<i>1</i>	<i>01/14/26 13:37</i>	<i>01/12/26 11:40</i>
<i>Surr: Tetrachloro-m-xylene</i>	<i>EPA 8081B</i>	81.4		<i>%REC</i>		<i>67-127</i>	<i>1</i>	<i>01/14/26 13:37</i>	<i>01/12/26 11:40</i>
Polychlorinated Biphenyls (PCBs) by GC/ECD									
Aroclor 1016	EPA 8082A	<0.125	U	mg/kg	0.125	0.364	1	01/13/26 05:03	01/12/26 10:55
Aroclor 1221	EPA 8082A	<0.125	U	mg/kg	0.125	0.364	1	01/13/26 05:03	01/12/26 10:55
Aroclor 1232	EPA 8082A	<0.125	U	mg/kg	0.125	0.364	1	01/13/26 05:03	01/12/26 10:55
Aroclor 1242	EPA 8082A	<0.125	U	mg/kg	0.125	0.364	1	01/13/26 05:03	01/12/26 10:55

Analytical Report



Client: WSP USA
Project: Maize 2
Matrix: SOIL/SOLID

Work Order: HN2600418
Date Collected: 01/10/26 09:00
Date Received: 01/11/26 07:30

CLIENT ID: N1-DU-03

Lab ID: HN2600418-003

Analyte	Method	Results	Qual	Units	MDL	MRL	Dilution Factor	Date Analyzed	Date Extracted
Aroclor 1248	EPA 8082A	<0.125	U	mg/kg	0.125	0.364	1	01/13/26 05:03	01/12/26 10:55
Aroclor 1254	EPA 8082A	<0.102	U	mg/kg	0.102	0.364	1	01/13/26 05:03	01/12/26 10:55
Aroclor 1260	EPA 8082A	<0.102	U	mg/kg	0.102	0.364	1	01/13/26 05:03	01/12/26 10:55
Aroclor 1262	EPA 8082A	<0.102	U	mg/kg	0.102	0.364	1	01/13/26 05:03	01/12/26 10:55
Aroclor 1268	EPA 8082A	<0.102	U	mg/kg	0.102	0.364	1	01/13/26 05:03	01/12/26 10:55
Total PCB	EPA 8082A	<0.102	U	mg/kg	0.102	0.364	1	01/13/26 05:03	01/12/26 10:55
<i>Surr: Decachlorobiphenyl</i>	<i>EPA 8082A</i>	121		<i>%REC</i>		<i>54-146</i>	<i>1</i>	<i>01/13/26 05:03</i>	<i>01/12/26 10:55</i>
<i>Surr: Tetrachloro-m-xylene</i>	<i>EPA 8082A</i>	100		<i>%REC</i>		<i>58-140</i>	<i>1</i>	<i>01/13/26 05:03</i>	<i>01/12/26 10:55</i>

Semivolatile Organic Compounds by GC-MS

2,4,5-Trichlorophenol	EPA 8270E	<0.0536	U	mg/kg	0.0536	0.0896	1	01/13/26 14:04	01/12/26 13:31
2,4,6-Trichlorophenol	EPA 8270E	<0.0241	U	mg/kg	0.0241	0.0896	1	01/13/26 14:04	01/12/26 13:31
2,4-Dinitrotoluene (2,4-DNT)	EPA 8270E	<0.0588	U	mg/kg	0.0588	0.0896	1	01/13/26 14:04	01/12/26 13:31
2-Methylphenol (o-Cresol)	EPA 8270E	0.0905		mg/kg	0.0245	0.0896	1	01/13/26 14:04	01/12/26 13:31
3&4-Methylphenol	EPA 8270E	0.413		mg/kg	0.0494	0.0896	1	01/13/26 14:04	01/12/26 13:31
Hexachlorobenzene	EPA 8270E	<0.0263	U	mg/kg	0.0263	0.0896	1	01/13/26 14:04	01/12/26 13:31
Hexachlorobutadiene	EPA 8270E	<21.3	U	µg/kg	21.3	89.6	1	01/13/26 14:04	01/12/26 13:31
Hexachloroethane	EPA 8270E	<0.0375	U	mg/kg	0.0375	0.0896	1	01/13/26 14:04	01/12/26 13:31
Methylphenol, Total	EPA 8270E	0.503		mg/kg	0.0245	0.0896	1	01/13/26 14:04	01/12/26 13:31
Nitrobenzene	EPA 8270E	<0.0304	U	mg/kg	0.0304	0.453	1	01/13/26 14:04	01/12/26 13:31
Pentachlorophenol	EPA 8270E	<0.0719	U	mg/kg	0.0719	0.0896	1	01/13/26 14:04	01/12/26 13:31
Pyridine	EPA 8270E	<0.178	U	mg/kg	0.178	0.453	1	01/13/26 14:04	01/12/26 13:31
<i>Surr: 2,4,6-Tribromophenol</i>	<i>EPA 8270E</i>	86.0		<i>%REC</i>		<i>48-94</i>	<i>1</i>	<i>01/13/26 14:04</i>	<i>01/12/26 13:31</i>
<i>Surr: 2-Fluorobiphenyl</i>	<i>EPA 8270E</i>	82.9		<i>%REC</i>		<i>50-103</i>	<i>1</i>	<i>01/13/26 14:04</i>	<i>01/12/26 13:31</i>
<i>Surr: 2-Fluorophenol</i>	<i>EPA 8270E</i>	86.7		<i>%REC</i>		<i>43-105</i>	<i>1</i>	<i>01/13/26 14:04</i>	<i>01/12/26 13:31</i>
<i>Surr: 4-Terphenyl-d14</i>	<i>EPA 8270E</i>	74.4		<i>%REC</i>		<i>55-111</i>	<i>1</i>	<i>01/13/26 14:04</i>	<i>01/12/26 13:31</i>
<i>Surr: Nitrobenzene-d5</i>	<i>EPA 8270E</i>	93.0		<i>%REC</i>		<i>47-100</i>	<i>1</i>	<i>01/13/26 14:04</i>	<i>01/12/26 13:31</i>
<i>Surr: Phenol-d6</i>	<i>EPA 8270E</i>	86.0		<i>%REC</i>		<i>49-110</i>	<i>1</i>	<i>01/13/26 14:04</i>	<i>01/12/26 13:31</i>

Volatile Organic Compounds by GC-MS

1,1-Dichloroethylene	EPA 8260D	<0.0121	U	mg/kg	0.0121	0.0372	1	01/12/26 14:41	01/12/26 14:01
1,2-Dichloroethane (Ethylene dichloride)	EPA 8260D	<0.0327	U	mg/kg	0.0327	0.124	1	01/12/26 14:41	01/12/26 14:01

Analytical Report



Client: WSP USA
Project: Maize 2
Matrix: SOIL/SOLID

Work Order: HN2600418
Date Collected: 01/10/26 09:00
Date Received: 01/11/26 07:30

CLIENT ID: N1-DU-03 **Lab ID: HN2600418-003**

Analyte	Method	Results	Qual	Units	MDL	MRL	Dilution Factor	Date Analyzed	Date Extracted
1,4-Dichlorobenzene (p-Dichlorobenzene)	EPA 8260D	<0.0303	U	mg/kg	0.0303	0.0372	1	01/12/26 14:41	01/12/26 14:01
4-Methyl-2-pentanone (MIBK)	EPA 8260D	<0.0347	U	mg/kg	0.0347	0.0372	1	01/12/26 14:41	01/12/26 14:01
Benzene	EPA 8260D	<0.0180	U	mg/kg	0.0180	0.0372	1	01/12/26 14:41	01/12/26 14:01
Carbon tetrachloride	EPA 8260D	<0.0146	U	mg/kg	0.0146	0.0372	1	01/12/26 14:41	01/12/26 14:01
Chlorobenzene	EPA 8260D	<0.0124	U	mg/kg	0.0124	0.0372	1	01/12/26 14:41	01/12/26 14:01
Chloroform	EPA 8260D	<0.0136	U	mg/kg	0.0136	0.0372	1	01/12/26 14:41	01/12/26 14:01
cis-1,2-Dichloroethylene	EPA 8260D	<0.0239	U	mg/kg	0.0239	0.0372	1	01/12/26 14:41	01/12/26 14:01
Tetrachloroethylene (Perchloroethylene)	EPA 8260D	<0.0224	U	mg/kg	0.0224	0.0372	1	01/12/26 14:41	01/12/26 14:01
Trichloroethene (Trichloroethylene)	EPA 8260D	<0.0167	U	mg/kg	0.0167	0.0372	1	01/12/26 14:41	01/12/26 14:01
Vinyl chloride (Chloroethene)	EPA 8260D	<0.0248	U	mg/kg	0.0248	0.0372	1	01/12/26 14:41	01/12/26 14:01
<i>Surr: 1,2-Dichloroethane-d4</i>	<i>EPA 8260D</i>	98.6		<i>%REC</i>		<i>80-120</i>	<i>1</i>	<i>01/12/26 14:41</i>	<i>01/12/26 14:01</i>
<i>Surr: 4-Bromofluorobenzene</i>	<i>EPA 8260D</i>	103		<i>%REC</i>		<i>80-120</i>	<i>1</i>	<i>01/12/26 14:41</i>	<i>01/12/26 14:01</i>
<i>Surr: Dibromofluoromethane</i>	<i>EPA 8260D</i>	92.0		<i>%REC</i>		<i>72-120</i>	<i>1</i>	<i>01/12/26 14:41</i>	<i>01/12/26 14:01</i>
<i>Surr: Toluene-d8</i>	<i>EPA 8260D</i>	95.2		<i>%REC</i>		<i>80-120</i>	<i>1</i>	<i>01/12/26 14:41</i>	<i>01/12/26 14:01</i>

Analytical Report



Client: WSP USA
Project: Maize 2
Matrix: SOIL/SOLID

Work Order: HN2600418
Date Collected: 01/10/26 10:30
Date Received: 01/11/26 07:30

CLIENT ID: N1-DU-04

Lab ID: HN2600418-004

Analyte	Method	Results	Qual	Units	MDL	MRL	Dilution Factor	Date Analyzed	Date Extracted
Chlorinated Herbicides by GC/ECD									
2,4,5-TP (Silvex)	EPA 8151A	<0.00472	U	mg/kg	0.00472	0.0144	1	01/15/26 08:30	01/12/26 17:28
2,4-D	EPA 8151A	<0.00768	U	mg/kg	0.00768	0.0288	1	01/15/26 08:30	01/12/26 17:28
<i>Surr: DCAA</i>	<i>EPA 8151A</i>	30.0		<i>%REC</i>		<i>10-116</i>	<i>1</i>	<i>01/15/26 08:30</i>	<i>01/12/26 17:28</i>
General Chemistry Parameters									
Percent Moisture	EPA 3550C	16.4		%	0.1	0.1	1	01/12/26 17:01	NA
Metals									
Arsenic	EPA 6020B	1.97		mg/kg	0.0396	0.330	1	01/12/26 20:48	01/12/26 12:42
Barium	EPA 6020B	21.1		mg/kg	0.304	0.330	1	01/12/26 20:48	01/12/26 12:42
Cadmium	EPA 6020B	0.0760	J	mg/kg	0.0198	0.132	1	01/12/26 20:48	01/12/26 12:42
Chromium	EPA 6020B	3.74		mg/kg	0.145	0.330	1	01/12/26 20:48	01/12/26 12:42
Lead	EPA 6020B	7.13		mg/kg	0.158	0.330	1	01/12/26 20:48	01/12/26 12:42
Selenium	EPA 6020B	<0.304	U	mg/kg	0.304	0.330	1	01/12/26 20:48	01/12/26 12:42
Silver	EPA 6020B	<0.0436	U	mg/kg	0.0436	0.330	1	01/12/26 20:48	01/12/26 12:42
Mercury	EPA 7471B	0.0178	J	mg/kg	0.0136	0.0200	1	01/14/26 11:20	01/12/26 09:55
Organochlorine Pesticides by GC/ECD									
Chlordane, Technical	EPA 8081B	<0.0528	U	mg/kg	0.0528	0.133	1	01/14/26 13:52	01/12/26 11:40
cis-Chlordane	EPA 8081B	<0.0356	U	mg/kg	0.0356	0.0533	1	01/14/26 13:52	01/12/26 11:40
Endrin	EPA 8081B	<0.0431	U	mg/kg	0.0431	0.0533	1	01/14/26 13:52	01/12/26 11:40
gamma-BHC (Lindane)	EPA 8081B	<0.0350	U	mg/kg	0.0350	0.0533	1	01/14/26 13:52	01/12/26 11:40
Heptachlor	EPA 8081B	<0.0344	U	mg/kg	0.0344	0.0533	1	01/14/26 13:52	01/12/26 11:40
Methoxychlor	EPA 8081B	<0.0356	U	mg/kg	0.0356	0.0533	1	01/14/26 13:52	01/12/26 11:40
Toxaphene	EPA 8081B	<0.0576	U	mg/kg	0.0576	0.320	1	01/14/26 13:52	01/12/26 11:40
<i>Surr: Decachlorobiphenyl</i>	<i>EPA 8081B</i>	114		<i>%REC</i>		<i>53-151</i>	<i>1</i>	<i>01/14/26 13:52</i>	<i>01/12/26 11:40</i>
<i>Surr: Tetrachloro-m-xylene</i>	<i>EPA 8081B</i>	84.5		<i>%REC</i>		<i>67-127</i>	<i>1</i>	<i>01/14/26 13:52</i>	<i>01/12/26 11:40</i>
Polychlorinated Biphenyls (PCBs) by GC/ECD									
Aroclor 1016	EPA 8082A	<0.122	U	mg/kg	0.122	0.355	1	01/13/26 05:15	01/12/26 10:55
Aroclor 1221	EPA 8082A	<0.122	U	mg/kg	0.122	0.355	1	01/13/26 05:15	01/12/26 10:55
Aroclor 1232	EPA 8082A	<0.122	U	mg/kg	0.122	0.355	1	01/13/26 05:15	01/12/26 10:55
Aroclor 1242	EPA 8082A	<0.122	U	mg/kg	0.122	0.355	1	01/13/26 05:15	01/12/26 10:55

Analytical Report



Client: WSP USA
Project: Maize 2
Matrix: SOIL/SOLID

Work Order: HN2600418
Date Collected: 01/10/26 10:30
Date Received: 01/11/26 07:30

CLIENT ID: N1-DU-04

Lab ID: HN2600418-004

Analyte	Method	Results	Qual	Units	MDL	MRL	Dilution Factor	Date Analyzed	Date Extracted
Aroclor 1248	EPA 8082A	<0.122	U	mg/kg	0.122	0.355	1	01/13/26 05:15	01/12/26 10:55
Aroclor 1254	EPA 8082A	<0.0992	U	mg/kg	0.0992	0.355	1	01/13/26 05:15	01/12/26 10:55
Aroclor 1260	EPA 8082A	<0.0992	U	mg/kg	0.0992	0.355	1	01/13/26 05:15	01/12/26 10:55
Aroclor 1262	EPA 8082A	<0.0992	U	mg/kg	0.0992	0.355	1	01/13/26 05:15	01/12/26 10:55
Aroclor 1268	EPA 8082A	<0.0992	U	mg/kg	0.0992	0.355	1	01/13/26 05:15	01/12/26 10:55
Total PCB	EPA 8082A	<0.0992	U	mg/kg	0.0992	0.355	1	01/13/26 05:15	01/12/26 10:55
<i>Surr: Decachlorobiphenyl</i>	<i>EPA 8082A</i>	126		<i>%REC</i>		<i>54-146</i>	<i>1</i>	<i>01/13/26 05:15</i>	<i>01/12/26 10:55</i>
<i>Surr: Tetrachloro-m-xylene</i>	<i>EPA 8082A</i>	105		<i>%REC</i>		<i>58-140</i>	<i>1</i>	<i>01/13/26 05:15</i>	<i>01/12/26 10:55</i>

Semivolatile Organic Compounds by GC-MS

2,4,5-Trichlorophenol	EPA 8270E	<0.0548	U	mg/kg	0.0548	0.0916	1	01/13/26 14:25	01/12/26 13:31
2,4,6-Trichlorophenol	EPA 8270E	<0.0246	U	mg/kg	0.0246	0.0916	1	01/13/26 14:25	01/12/26 13:31
2,4-Dinitrotoluene (2,4-DNT)	EPA 8270E	<0.0601	U	mg/kg	0.0601	0.0916	1	01/13/26 14:25	01/12/26 13:31
2-Methylphenol (o-Cresol)	EPA 8270E	<0.0250	U	mg/kg	0.0250	0.0916	1	01/13/26 14:25	01/12/26 13:31
3&4-Methylphenol	EPA 8270E	0.102		mg/kg	0.0504	0.0916	1	01/13/26 14:25	01/12/26 13:31
Hexachlorobenzene	EPA 8270E	<0.0269	U	mg/kg	0.0269	0.0916	1	01/13/26 14:25	01/12/26 13:31
Hexachlorobutadiene	EPA 8270E	<21.8	U	µg/kg	21.8	91.6	1	01/13/26 14:25	01/12/26 13:31
Hexachloroethane	EPA 8270E	<0.0383	U	mg/kg	0.0383	0.0916	1	01/13/26 14:25	01/12/26 13:31
Methylphenol, Total	EPA 8270E	0.102		mg/kg	0.0250	0.0916	1	01/13/26 14:25	01/12/26 13:31
Nitrobenzene	EPA 8270E	<0.0311	U	mg/kg	0.0311	0.463	1	01/13/26 14:25	01/12/26 13:31
Pentachlorophenol	EPA 8270E	<0.0735	U	mg/kg	0.0735	0.0916	1	01/13/26 14:25	01/12/26 13:31
Pyridine	EPA 8270E	<0.182	U	mg/kg	0.182	0.463	1	01/13/26 14:25	01/12/26 13:31
<i>Surr: 2,4,6-Tribromophenol</i>	<i>EPA 8270E</i>	83.8		<i>%REC</i>		<i>48-94</i>	<i>1</i>	<i>01/13/26 14:25</i>	<i>01/12/26 13:31</i>
<i>Surr: 2-Fluorobiphenyl</i>	<i>EPA 8270E</i>	79.7		<i>%REC</i>		<i>50-103</i>	<i>1</i>	<i>01/13/26 14:25</i>	<i>01/12/26 13:31</i>
<i>Surr: 2-Fluorophenol</i>	<i>EPA 8270E</i>	85.3		<i>%REC</i>		<i>43-105</i>	<i>1</i>	<i>01/13/26 14:25</i>	<i>01/12/26 13:31</i>
<i>Surr: 4-Terphenyl-d14</i>	<i>EPA 8270E</i>	82.0		<i>%REC</i>		<i>55-111</i>	<i>1</i>	<i>01/13/26 14:25</i>	<i>01/12/26 13:31</i>
<i>Surr: Nitrobenzene-d5</i>	<i>EPA 8270E</i>	92.3		<i>%REC</i>		<i>47-100</i>	<i>1</i>	<i>01/13/26 14:25</i>	<i>01/12/26 13:31</i>
<i>Surr: Phenol-d6</i>	<i>EPA 8270E</i>	86.7		<i>%REC</i>		<i>49-110</i>	<i>1</i>	<i>01/13/26 14:25</i>	<i>01/12/26 13:31</i>

Volatile Organic Compounds by GC-MS

1,1-Dichloroethylene	EPA 8260D	<0.00104	U	mg/kg	0.00104	0.00532	1	01/13/26 10:36	01/13/26 10:32
1,2-Dichloroethane (Ethylene dichloride)	EPA 8260D	<0.000596	U	mg/kg	0.000596	0.00532	1	01/13/26 10:36	01/13/26 10:32

Analytical Report



Client: WSP USA
Project: Maize 2
Matrix: SOIL/SOLID

Work Order: HN2600418
Date Collected: 01/10/26 10:30
Date Received: 01/11/26 07:30

CLIENT ID: N1-DU-04 **Lab ID: HN2600418-004**

Analyte	Method	Results	Qual	Units	MDL	MRL	Dilution Factor	Date Analyzed	Date Extracted
1,4-Dichlorobenzene (p-Dichlorobenzene)	EPA 8260D	<0.000681	U	mg/kg	0.000681	0.00532	1	01/13/26 10:36	01/13/26 10:32
2-Butanone (Methyl ethyl ketone, MEK)	EPA 8260D	12.3		µg/kg	5.43	10.6	1	01/13/26 10:36	01/13/26 10:32
4-Methyl-2-pentanone (MIBK)	EPA 8260D	<0.00394	U	mg/kg	0.00394	0.00532	1	01/13/26 10:36	01/13/26 10:32
Benzene	EPA 8260D	<0.000553	U	mg/kg	0.000553	0.00532	1	01/13/26 10:36	01/13/26 10:32
Carbon tetrachloride	EPA 8260D	<0.00106	U	mg/kg	0.00106	0.00532	1	01/13/26 10:36	01/13/26 10:32
Chlorobenzene	EPA 8260D	<0.000670	U	mg/kg	0.000670	0.00532	1	01/13/26 10:36	01/13/26 10:32
Chloroform	EPA 8260D	<0.000872	U	mg/kg	0.000872	0.00532	1	01/13/26 10:36	01/13/26 10:32
cis-1,2-Dichloroethylene	EPA 8260D	<0.000574	U	mg/kg	0.000574	0.00532	1	01/13/26 10:36	01/13/26 10:32
Tetrachloroethylene (Perchloroethylene)	EPA 8260D	<0.000409	U	mg/kg	0.000409	0.00532	1	01/13/26 10:36	01/13/26 10:32
Trichloroethene (Trichloroethylene)	EPA 8260D	<0.000766	U	mg/kg	0.000766	0.00532	1	01/13/26 10:36	01/13/26 10:32
Vinyl chloride (Chloroethene)	EPA 8260D	<0.000745	U	mg/kg	0.000745	0.00532	1	01/13/26 10:36	01/13/26 10:32
<i>Surr: 1,2-Dichloroethane-d4</i>	<i>EPA 8260D</i>	<i>118</i>		<i>%REC</i>		<i>83-132</i>	<i>1</i>	<i>01/13/26 10:36</i>	<i>01/13/26 10:32</i>
<i>Surr: 4-Bromofluorobenzene</i>	<i>EPA 8260D</i>	<i>102</i>		<i>%REC</i>		<i>83-111</i>	<i>1</i>	<i>01/13/26 10:36</i>	<i>01/13/26 10:32</i>
<i>Surr: Dibromofluoromethane</i>	<i>EPA 8260D</i>	<i>108</i>		<i>%REC</i>		<i>77-125</i>	<i>1</i>	<i>01/13/26 10:36</i>	<i>01/13/26 10:32</i>
<i>Surr: Toluene-d8</i>	<i>EPA 8260D</i>	<i>95.8</i>		<i>%REC</i>		<i>86-108</i>	<i>1</i>	<i>01/13/26 10:36</i>	<i>01/13/26 10:32</i>

Analytical Report



Client: WSP USA
Project: Maize 2
Matrix: SOIL/SOLID

Work Order: HN2600418
Date Collected: 01/10/26 11:35
Date Received: 01/11/26 07:30

CLIENT ID: N1B-DU-02

Lab ID: HN2600418-005

Analyte	Method	Results	Qual	Units	MDL	MRL	Dilution Factor	Date Analyzed	Date Extracted
Chlorinated Herbicides by GC/ECD									
2,4,5-TP (Silvex)	EPA 8151A	<0.00466	U	mg/kg	0.00466	0.0142	1	01/15/26 08:30	01/12/26 17:28
2,4-D	EPA 8151A	<0.00758	U	mg/kg	0.00758	0.0284	1	01/15/26 08:30	01/12/26 17:28
<i>Surr: DCAA</i>	<i>EPA 8151A</i>	40.0		<i>%REC</i>		<i>10-116</i>	<i>1</i>	<i>01/15/26 08:30</i>	<i>01/12/26 17:28</i>
General Chemistry Parameters									
Percent Moisture	EPA 3550C	13.5		%	0.1	0.1	1	01/12/26 17:01	NA
Metals									
Arsenic	EPA 6020B	2.85		mg/kg	0.0370	0.308	1	01/12/26 20:50	01/12/26 12:42
Barium	EPA 6020B	28.7		mg/kg	0.284	0.308	1	01/12/26 20:50	01/12/26 12:42
Cadmium	EPA 6020B	0.0407	J	mg/kg	0.0185	0.123	1	01/12/26 20:50	01/12/26 12:42
Chromium	EPA 6020B	6.45		mg/kg	0.136	0.308	1	01/12/26 20:50	01/12/26 12:42
Lead	EPA 6020B	6.11		mg/kg	0.148	0.308	1	01/12/26 20:50	01/12/26 12:42
Selenium	EPA 6020B	<0.284	U	mg/kg	0.284	0.308	1	01/12/26 20:50	01/12/26 12:42
Silver	EPA 6020B	<0.0407	U	mg/kg	0.0407	0.308	1	01/12/26 20:50	01/12/26 12:42
Mercury	EPA 7471B	<0.0136	U	mg/kg	0.0136	0.0200	1	01/14/26 11:21	01/12/26 09:55
Organochlorine Pesticides by GC/ECD									
Chlordane, Technical	EPA 8081B	<0.0113	U	mg/kg	0.0113	0.0286	1	01/15/26 00:43	01/12/26 11:40
cis-Chlordane	EPA 8081B	<0.00764	U	mg/kg	0.00764	0.0114	1	01/15/26 00:43	01/12/26 11:40
Endrin	EPA 8081B	<0.00925	U	mg/kg	0.00925	0.0114	1	01/15/26 00:43	01/12/26 11:40
gamma-BHC (Lindane)	EPA 8081B	<0.00751	U	mg/kg	0.00751	0.0114	1	01/15/26 00:43	01/12/26 11:40
Heptachlor	EPA 8081B	<0.00738	U	mg/kg	0.00738	0.0114	1	01/15/26 00:43	01/12/26 11:40
Methoxychlor	EPA 8081B	<0.00765	U	mg/kg	0.00765	0.0114	1	01/15/26 00:43	01/12/26 11:40
Toxaphene	EPA 8081B	<0.0124	U	mg/kg	0.0124	0.0686	1	01/15/26 00:43	01/12/26 11:40
<i>Surr: Decachlorobiphenyl</i>	<i>EPA 8081B</i>	76.1		<i>%REC</i>		<i>53-151</i>	<i>1</i>	<i>01/15/26 00:43</i>	<i>01/12/26 11:40</i>
<i>Surr: Tetrachloro-m-xylene</i>	<i>EPA 8081B</i>	66.1	S	<i>%REC</i>		<i>67-127</i>	<i>1</i>	<i>01/15/26 00:43</i>	<i>01/12/26 11:40</i>
Polychlorinated Biphenyls (PCBs) by GC/ECD									
Aroclor 1016	EPA 8082A	<0.0261	U	mg/kg	0.0261	0.0763	1	01/13/26 05:27	01/12/26 10:55
Aroclor 1221	EPA 8082A	<0.0261	U	mg/kg	0.0261	0.0763	1	01/13/26 05:27	01/12/26 10:55
Aroclor 1232	EPA 8082A	<0.0261	U	mg/kg	0.0261	0.0763	1	01/13/26 05:27	01/12/26 10:55
Aroclor 1242	EPA 8082A	<0.0261	U	mg/kg	0.0261	0.0763	1	01/13/26 05:27	01/12/26 10:55

Analytical Report



Client: WSP USA
Project: Maize 2
Matrix: SOIL/SOLID

Work Order: HN2600418
Date Collected: 01/10/26 11:35
Date Received: 01/11/26 07:30

CLIENT ID: N1B-DU-02

Lab ID: HN2600418-005

Analyte	Method	Results	Qual	Units	MDL	MRL	Dilution Factor	Date Analyzed	Date Extracted
Aroclor 1248	EPA 8082A	<0.0261	U	mg/kg	0.0261	0.0763	1	01/13/26 05:27	01/12/26 10:55
Aroclor 1254	EPA 8082A	<0.0213	U	mg/kg	0.0213	0.0763	1	01/13/26 05:27	01/12/26 10:55
Aroclor 1260	EPA 8082A	<0.0213	U	mg/kg	0.0213	0.0763	1	01/13/26 05:27	01/12/26 10:55
Aroclor 1262	EPA 8082A	<0.0213	U	mg/kg	0.0213	0.0763	1	01/13/26 05:27	01/12/26 10:55
Aroclor 1268	EPA 8082A	<0.0213	U	mg/kg	0.0213	0.0763	1	01/13/26 05:27	01/12/26 10:55
Total PCB	EPA 8082A	<0.0213	U	mg/kg	0.0213	0.0763	1	01/13/26 05:27	01/12/26 10:55
<i>Surr: Decachlorobiphenyl</i>	<i>EPA 8082A</i>	94.1		<i>%REC</i>		<i>54-146</i>	<i>1</i>	<i>01/13/26 05:27</i>	<i>01/12/26 10:55</i>
<i>Surr: Tetrachloro-m-xylene</i>	<i>EPA 8082A</i>	81.2		<i>%REC</i>		<i>58-140</i>	<i>1</i>	<i>01/13/26 05:27</i>	<i>01/12/26 10:55</i>

Semivolatile Organic Compounds by GC-MS

2,4,5-Trichlorophenol	EPA 8270E	<0.0579	U	mg/kg	0.0579	0.0967	1	01/13/26 14:46	01/12/26 13:31
2,4,6-Trichlorophenol	EPA 8270E	<0.0260	U	mg/kg	0.0260	0.0967	1	01/13/26 14:46	01/12/26 13:31
2,4-Dinitrotoluene (2,4-DNT)	EPA 8270E	<0.0634	U	mg/kg	0.0634	0.0967	1	01/13/26 14:46	01/12/26 13:31
2-Methylphenol (o-Cresol)	EPA 8270E	<0.0264	U	mg/kg	0.0264	0.0967	1	01/13/26 14:46	01/12/26 13:31
3&4-Methylphenol	EPA 8270E	<0.0532	U	mg/kg	0.0532	0.0967	1	01/13/26 14:46	01/12/26 13:31
Hexachlorobenzene	EPA 8270E	<0.0284	U	mg/kg	0.0284	0.0967	1	01/13/26 14:46	01/12/26 13:31
Hexachlorobutadiene	EPA 8270E	<23.0	U	µg/kg	23.0	96.7	1	01/13/26 14:46	01/12/26 13:31
Hexachloroethane	EPA 8270E	<0.0404	U	mg/kg	0.0404	0.0967	1	01/13/26 14:46	01/12/26 13:31
Methylphenol, Total	EPA 8270E	<0.0264	U	mg/kg	0.0264	0.0967	1	01/13/26 14:46	01/12/26 13:31
Nitrobenzene	EPA 8270E	<0.0328	U	mg/kg	0.0328	0.488	1	01/13/26 14:46	01/12/26 13:31
Pentachlorophenol	EPA 8270E	<0.0776	U	mg/kg	0.0776	0.0967	1	01/13/26 14:46	01/12/26 13:31
Pyridine	EPA 8270E	<0.192	U	mg/kg	0.192	0.488	1	01/13/26 14:46	01/12/26 13:31
<i>Surr: 2,4,6-Tribromophenol</i>	<i>EPA 8270E</i>	86.5		<i>%REC</i>		<i>48-94</i>	<i>1</i>	<i>01/13/26 14:46</i>	<i>01/12/26 13:31</i>
<i>Surr: 2-Fluorobiphenyl</i>	<i>EPA 8270E</i>	85.5		<i>%REC</i>		<i>50-103</i>	<i>1</i>	<i>01/13/26 14:46</i>	<i>01/12/26 13:31</i>
<i>Surr: 2-Fluorophenol</i>	<i>EPA 8270E</i>	87.7		<i>%REC</i>		<i>43-105</i>	<i>1</i>	<i>01/13/26 14:46</i>	<i>01/12/26 13:31</i>
<i>Surr: 4-Terphenyl-d14</i>	<i>EPA 8270E</i>	80.0		<i>%REC</i>		<i>55-111</i>	<i>1</i>	<i>01/13/26 14:46</i>	<i>01/12/26 13:31</i>
<i>Surr: Nitrobenzene-d5</i>	<i>EPA 8270E</i>	94.9		<i>%REC</i>		<i>47-100</i>	<i>1</i>	<i>01/13/26 14:46</i>	<i>01/12/26 13:31</i>
<i>Surr: Phenol-d6</i>	<i>EPA 8270E</i>	85.2		<i>%REC</i>		<i>49-110</i>	<i>1</i>	<i>01/13/26 14:46</i>	<i>01/12/26 13:31</i>

Volatile Organic Compounds by GC-MS

1,1-Dichloroethylene	EPA 8260D	<0.000926	U	mg/kg	0.000926	0.00472	1	01/13/26 10:36	01/13/26 10:32
1,2-Dichloroethane (Ethylene dichloride)	EPA 8260D	<0.000529	U	mg/kg	0.000529	0.00472	1	01/13/26 10:36	01/13/26 10:32

Analytical Report



Client: WSP USA
Project: Maize 2
Matrix: SOIL/SOLID

Work Order: HN2600418
Date Collected: 01/10/26 11:35
Date Received: 01/11/26 07:30

CLIENT ID: N1B-DU-02

Lab ID: HN2600418-005

Analyte	Method	Results	Qual	Units	MDL	MRL	Dilution Factor	Date Analyzed	Date Extracted
1,4-Dichlorobenzene (p-Dichlorobenzene)	EPA 8260D	<0.000605	U	mg/kg	0.000605	0.00472	1	01/13/26 10:36	01/13/26 10:32
2-Butanone (Methyl ethyl ketone, MEK)	EPA 8260D	<4.82	U	µg/kg	4.82	9.45	1	01/13/26 10:36	01/13/26 10:32
4-Methyl-2-pentanone (MIBK)	EPA 8260D	<0.00350	U	mg/kg	0.00350	0.00472	1	01/13/26 10:36	01/13/26 10:32
Benzene	EPA 8260D	0.000699	J	mg/kg	0.000491	0.00472	1	01/13/26 10:36	01/13/26 10:32
Carbon tetrachloride	EPA 8260D	<0.000945	U	mg/kg	0.000945	0.00472	1	01/13/26 10:36	01/13/26 10:32
Chlorobenzene	EPA 8260D	<0.000595	U	mg/kg	0.000595	0.00472	1	01/13/26 10:36	01/13/26 10:32
Chloroform	EPA 8260D	<0.000775	U	mg/kg	0.000775	0.00472	1	01/13/26 10:36	01/13/26 10:32
cis-1,2-Dichloroethylene	EPA 8260D	<0.000510	U	mg/kg	0.000510	0.00472	1	01/13/26 10:36	01/13/26 10:32
Tetrachloroethylene (Perchloroethylene)	EPA 8260D	<0.000363	U	mg/kg	0.000363	0.00472	1	01/13/26 10:36	01/13/26 10:32
Trichloroethene (Trichloroethylene)	EPA 8260D	<0.000680	U	mg/kg	0.000680	0.00472	1	01/13/26 10:36	01/13/26 10:32
Vinyl chloride (Chloroethene)	EPA 8260D	<0.000661	U	mg/kg	0.000661	0.00472	1	01/13/26 10:36	01/13/26 10:32
<i>Surr: 1,2-Dichloroethane-d4</i>	<i>EPA 8260D</i>	118		<i>%REC</i>		<i>83-132</i>	<i>1</i>	<i>01/13/26 10:36</i>	<i>01/13/26 10:32</i>
<i>Surr: 4-Bromofluorobenzene</i>	<i>EPA 8260D</i>	102		<i>%REC</i>		<i>83-111</i>	<i>1</i>	<i>01/13/26 10:36</i>	<i>01/13/26 10:32</i>
<i>Surr: Dibromofluoromethane</i>	<i>EPA 8260D</i>	108		<i>%REC</i>		<i>77-125</i>	<i>1</i>	<i>01/13/26 10:36</i>	<i>01/13/26 10:32</i>
<i>Surr: Toluene-d8</i>	<i>EPA 8260D</i>	91.2		<i>%REC</i>		<i>86-108</i>	<i>1</i>	<i>01/13/26 10:36</i>	<i>01/13/26 10:32</i>

Analytical Report



Client: WSP USA
Project: Maize 2
Matrix: SOIL/SOLID

Work Order: HN2600418
Date Collected: 01/10/26 13:45
Date Received: 01/11/26 07:30

CLIENT ID: N1B-DU-01

Lab ID: HN2600418-006

Analyte	Method	Results	Qual	Units	MDL	MRL	Dilution Factor	Date Analyzed	Date Extracted
Chlorinated Herbicides by GC/ECD									
2,4,5-TP (Silvex)	EPA 8151A	<0.00426	U	mg/kg	0.00426	0.0130	1	01/15/26 08:30	01/12/26 17:28
2,4-D	EPA 8151A	<0.00694	U	mg/kg	0.00694	0.0260	1	01/15/26 08:30	01/12/26 17:28
<i>Surr: DCAA</i>	<i>EPA 8151A</i>	42.0		<i>%REC</i>		<i>10-116</i>	<i>1</i>	<i>01/15/26 08:30</i>	<i>01/12/26 17:28</i>
General Chemistry Parameters									
Percent Moisture	EPA 3550C	11.1		%	0.1	0.1	1	01/12/26 17:01	NA
Metals									
Arsenic	EPA 6020B	2.97		mg/kg	0.0358	0.299	1	01/12/26 20:52	01/12/26 12:42
Barium	EPA 6020B	24.6		mg/kg	0.275	0.299	1	01/12/26 20:52	01/12/26 12:42
Cadmium	EPA 6020B	0.0487	J	mg/kg	0.0179	0.119	1	01/12/26 20:52	01/12/26 12:42
Chromium	EPA 6020B	5.56		mg/kg	0.131	0.299	1	01/12/26 20:52	01/12/26 12:42
Lead	EPA 6020B	7.29		mg/kg	0.143	0.299	1	01/12/26 20:52	01/12/26 12:42
Selenium	EPA 6020B	<0.275	U	mg/kg	0.275	0.299	1	01/12/26 20:52	01/12/26 12:42
Silver	EPA 6020B	<0.0394	U	mg/kg	0.0394	0.299	1	01/12/26 20:52	01/12/26 12:42
Mercury	EPA 7471B	<0.0136	U	mg/kg	0.0136	0.0200	1	01/14/26 11:23	01/12/26 09:55
Organochlorine Pesticides by GC/ECD									
Chlordane, Technical	EPA 8081B	<0.0201	U	mg/kg	0.0201	0.0508	1	01/15/26 00:57	01/12/26 11:40
cis-Chlordane	EPA 8081B	<0.0136	U	mg/kg	0.0136	0.0203	1	01/15/26 00:57	01/12/26 11:40
Endrin	EPA 8081B	<0.0164	U	mg/kg	0.0164	0.0203	1	01/15/26 00:57	01/12/26 11:40
gamma-BHC (Lindane)	EPA 8081B	<0.0133	U	mg/kg	0.0133	0.0203	1	01/15/26 00:57	01/12/26 11:40
Heptachlor	EPA 8081B	<0.0131	U	mg/kg	0.0131	0.0203	1	01/15/26 00:57	01/12/26 11:40
Methoxychlor	EPA 8081B	<0.0136	U	mg/kg	0.0136	0.0203	1	01/15/26 00:57	01/12/26 11:40
Toxaphene	EPA 8081B	<0.0219	U	mg/kg	0.0219	0.122	1	01/15/26 00:57	01/12/26 11:40
<i>Surr: Decachlorobiphenyl</i>	<i>EPA 8081B</i>	85.0		<i>%REC</i>		<i>53-151</i>	<i>1</i>	<i>01/15/26 00:57</i>	<i>01/12/26 11:40</i>
<i>Surr: Tetrachloro-m-xylene</i>	<i>EPA 8081B</i>	78.9		<i>%REC</i>		<i>67-127</i>	<i>1</i>	<i>01/15/26 00:57</i>	<i>01/12/26 11:40</i>
Polychlorinated Biphenyls (PCBs) by GC/ECD									
Aroclor 1016	EPA 8082A	<0.0464	U	mg/kg	0.0464	0.135	1	01/13/26 06:02	01/12/26 10:55
Aroclor 1221	EPA 8082A	<0.0464	U	mg/kg	0.0464	0.135	1	01/13/26 06:02	01/12/26 10:55
Aroclor 1232	EPA 8082A	<0.0464	U	mg/kg	0.0464	0.135	1	01/13/26 06:02	01/12/26 10:55
Aroclor 1242	EPA 8082A	<0.0464	U	mg/kg	0.0464	0.135	1	01/13/26 06:02	01/12/26 10:55

Analytical Report



Client: WSP USA
Project: Maize 2
Matrix: SOIL/SOLID

Work Order: HN2600418
Date Collected: 01/10/26 13:45
Date Received: 01/11/26 07:30

CLIENT ID: N1B-DU-01

Lab ID: HN2600418-006

Analyte	Method	Results	Qual	Units	MDL	MRL	Dilution Factor	Date Analyzed	Date Extracted
Aroclor 1248	EPA 8082A	<0.0464	U	mg/kg	0.0464	0.135	1	01/13/26 06:02	01/12/26 10:55
Aroclor 1254	EPA 8082A	<0.0378	U	mg/kg	0.0378	0.135	1	01/13/26 06:02	01/12/26 10:55
Aroclor 1260	EPA 8082A	<0.0378	U	mg/kg	0.0378	0.135	1	01/13/26 06:02	01/12/26 10:55
Aroclor 1262	EPA 8082A	<0.0378	U	mg/kg	0.0378	0.135	1	01/13/26 06:02	01/12/26 10:55
Aroclor 1268	EPA 8082A	<0.0378	U	mg/kg	0.0378	0.135	1	01/13/26 06:02	01/12/26 10:55
Total PCB	EPA 8082A	<0.0378	U	mg/kg	0.0378	0.135	1	01/13/26 06:02	01/12/26 10:55
<i>Surr: Decachlorobiphenyl</i>	<i>EPA 8082A</i>	121		<i>%REC</i>		<i>54-146</i>	<i>1</i>	<i>01/13/26 06:02</i>	<i>01/12/26 10:55</i>
<i>Surr: Tetrachloro-m-xylene</i>	<i>EPA 8082A</i>	96.4		<i>%REC</i>		<i>58-140</i>	<i>1</i>	<i>01/13/26 06:02</i>	<i>01/12/26 10:55</i>

Semivolatile Organic Compounds by GC-MS

2,4,5-Trichlorophenol	EPA 8270E	<0.371	U	mg/kg	0.371	0.620	10	01/13/26 17:33	01/12/26 13:31
2,4,6-Trichlorophenol	EPA 8270E	<0.167	U	mg/kg	0.167	0.620	10	01/13/26 17:33	01/12/26 13:31
2,4-Dinitrotoluene (2,4-DNT)	EPA 8270E	<0.407	U	mg/kg	0.407	0.620	10	01/13/26 17:33	01/12/26 13:31
2-Methylphenol (o-Cresol)	EPA 8270E	<0.169	U	mg/kg	0.169	0.620	10	01/13/26 17:33	01/12/26 13:31
3&4-Methylphenol	EPA 8270E	<0.341	U	mg/kg	0.341	0.620	10	01/13/26 17:33	01/12/26 13:31
Hexachlorobenzene	EPA 8270E	<0.182	U	mg/kg	0.182	0.620	10	01/13/26 17:33	01/12/26 13:31
Hexachlorobutadiene	EPA 8270E	<147	U	µg/kg	147	620	10	01/13/26 17:33	01/12/26 13:31
Hexachloroethane	EPA 8270E	<0.259	U	mg/kg	0.259	0.620	10	01/13/26 17:33	01/12/26 13:31
Methylphenol, Total	EPA 8270E	<0.169	U	mg/kg	0.169	0.620	10	01/13/26 17:33	01/12/26 13:31
Nitrobenzene	EPA 8270E	<0.210	U	mg/kg	0.210	3.13	10	01/13/26 17:33	01/12/26 13:31
Pentachlorophenol	EPA 8270E	<0.497	U	mg/kg	0.497	0.620	10	01/13/26 17:33	01/12/26 13:31
Pyridine	EPA 8270E	<1.23	U	mg/kg	1.23	3.13	10	01/13/26 17:33	01/12/26 13:31
<i>Surr: 2,4,6-Tribromophenol</i>	<i>EPA 8270E</i>	92.4		<i>%REC</i>		<i>48-94</i>	<i>10</i>	<i>01/13/26 17:33</i>	<i>01/12/26 13:31</i>
<i>Surr: 2-Fluorobiphenyl</i>	<i>EPA 8270E</i>	83.2		<i>%REC</i>		<i>50-103</i>	<i>10</i>	<i>01/13/26 17:33</i>	<i>01/12/26 13:31</i>
<i>Surr: 2-Fluorophenol</i>	<i>EPA 8270E</i>	86.2		<i>%REC</i>		<i>43-105</i>	<i>10</i>	<i>01/13/26 17:33</i>	<i>01/12/26 13:31</i>
<i>Surr: 4-Terphenyl-d14</i>	<i>EPA 8270E</i>	77.4		<i>%REC</i>		<i>55-111</i>	<i>10</i>	<i>01/13/26 17:33</i>	<i>01/12/26 13:31</i>
<i>Surr: Nitrobenzene-d5</i>	<i>EPA 8270E</i>	79.0		<i>%REC</i>		<i>47-100</i>	<i>10</i>	<i>01/13/26 17:33</i>	<i>01/12/26 13:31</i>
<i>Surr: Phenol-d6</i>	<i>EPA 8270E</i>	80.8		<i>%REC</i>		<i>49-110</i>	<i>10</i>	<i>01/13/26 17:33</i>	<i>01/12/26 13:31</i>

Volatile Organic Compounds by GC-MS

1,1-Dichloroethylene	EPA 8260D	<0.000761	U	mg/kg	0.000761	0.00388	1	01/13/26 10:36	01/13/26 10:32
1,2-Dichloroethane (Ethylene dichloride)	EPA 8260D	<0.000435	U	mg/kg	0.000435	0.00388	1	01/13/26 10:36	01/13/26 10:32

Analytical Report



Client: WSP USA
Project: Maize 2
Matrix: SOIL/SOLID

Work Order: HN2600418
Date Collected: 01/10/26 13:45
Date Received: 01/11/26 07:30

CLIENT ID: N1B-DU-01

Lab ID: HN2600418-006

Analyte	Method	Results	Qual	Units	MDL	MRL	Dilution Factor	Date Analyzed	Date Extracted
1,4-Dichlorobenzene (p-Dichlorobenzene)	EPA 8260D	<0.000497	U	mg/kg	0.000497	0.00388	1	01/13/26 10:36	01/13/26 10:32
2-Butanone (Methyl ethyl ketone, MEK)	EPA 8260D	<3.96	U	µg/kg	3.96	7.76	1	01/13/26 10:36	01/13/26 10:32
4-Methyl-2-pentanone (MIBK)	EPA 8260D	<0.00288	U	mg/kg	0.00288	0.00388	1	01/13/26 10:36	01/13/26 10:32
Benzene	EPA 8260D	0.000963	J	mg/kg	0.000404	0.00388	1	01/13/26 10:36	01/13/26 10:32
Carbon tetrachloride	EPA 8260D	<0.000776	U	mg/kg	0.000776	0.00388	1	01/13/26 10:36	01/13/26 10:32
Chlorobenzene	EPA 8260D	<0.000489	U	mg/kg	0.000489	0.00388	1	01/13/26 10:36	01/13/26 10:32
Chloroform	EPA 8260D	<0.000637	U	mg/kg	0.000637	0.00388	1	01/13/26 10:36	01/13/26 10:32
cis-1,2-Dichloroethylene	EPA 8260D	<0.000419	U	mg/kg	0.000419	0.00388	1	01/13/26 10:36	01/13/26 10:32
Tetrachloroethylene (Perchloroethylene)	EPA 8260D	<0.000298	U	mg/kg	0.000298	0.00388	1	01/13/26 10:36	01/13/26 10:32
Trichloroethene (Trichloroethylene)	EPA 8260D	<0.000559	U	mg/kg	0.000559	0.00388	1	01/13/26 10:36	01/13/26 10:32
Vinyl chloride (Chloroethene)	EPA 8260D	<0.000544	U	mg/kg	0.000544	0.00388	1	01/13/26 10:36	01/13/26 10:32
<i>Surr: 1,2-Dichloroethane-d4</i>	<i>EPA 8260D</i>	122		<i>%REC</i>		<i>83-132</i>	<i>1</i>	<i>01/13/26 10:36</i>	<i>01/13/26 10:32</i>
<i>Surr: 4-Bromofluorobenzene</i>	<i>EPA 8260D</i>	99.7		<i>%REC</i>		<i>83-111</i>	<i>1</i>	<i>01/13/26 10:36</i>	<i>01/13/26 10:32</i>
<i>Surr: Dibromofluoromethane</i>	<i>EPA 8260D</i>	111		<i>%REC</i>		<i>77-125</i>	<i>1</i>	<i>01/13/26 10:36</i>	<i>01/13/26 10:32</i>
<i>Surr: Toluene-d8</i>	<i>EPA 8260D</i>	94.1		<i>%REC</i>		<i>86-108</i>	<i>1</i>	<i>01/13/26 10:36</i>	<i>01/13/26 10:32</i>

Analytical Report



Client: WSP USA
Project: Maize 2
Matrix: SOIL/SOLID

Work Order: HN2600418
Date Collected: 01/09/26
Date Received: 01/11/26 07:30

CLIENT ID: DUP-1

Lab ID: HN2600418-007

Analyte	Method	Results	Qual	Units	MDL	MRL	Dilution Factor	Date Analyzed	Date Extracted
Chlorinated Herbicides by GC/ECD									
2,4,5-TP (Silvex)	EPA 8151A	<0.00443	U	mg/kg	0.00443	0.0135	1	01/15/26 08:30	01/12/26 17:28
2,4-D	EPA 8151A	<0.00721	U	mg/kg	0.00721	0.0270	1	01/15/26 08:30	01/12/26 17:28
<i>Surr: DCAA</i>	<i>EPA 8151A</i>	48.0		<i>%REC</i>		<i>10-116</i>	<i>1</i>	<i>01/15/26 08:30</i>	<i>01/12/26 17:28</i>
General Chemistry Parameters									
Percent Moisture	EPA 3550C	10.6		%	0.1	0.1	1	01/12/26 17:01	NA
Metals									
Arsenic	EPA 6020B	2.62		mg/kg	0.0345	0.288	1	01/12/26 20:54	01/12/26 12:42
Barium	EPA 6020B	41.8		mg/kg	0.265	0.288	1	01/12/26 20:54	01/12/26 12:42
Cadmium	EPA 6020B	0.0654	J	mg/kg	0.0173	0.115	1	01/12/26 20:54	01/12/26 12:42
Chromium	EPA 6020B	6.92		mg/kg	0.127	0.288	1	01/12/26 20:54	01/12/26 12:42
Lead	EPA 6020B	7.19		mg/kg	0.138	0.288	1	01/12/26 20:54	01/12/26 12:42
Selenium	EPA 6020B	<0.265	U	mg/kg	0.265	0.288	1	01/12/26 20:54	01/12/26 12:42
Silver	EPA 6020B	<0.0380	U	mg/kg	0.0380	0.288	1	01/12/26 20:54	01/12/26 12:42
Mercury	EPA 7471B	<0.0136	U	mg/kg	0.0136	0.0200	1	01/14/26 11:25	01/12/26 09:55
Organochlorine Pesticides by GC/ECD									
Chlordane, Technical	EPA 8081B	<0.0204	U	mg/kg	0.0204	0.0515	1	01/15/26 01:11	01/12/26 11:40
cis-Chlordane	EPA 8081B	<0.0138	U	mg/kg	0.0138	0.0206	1	01/15/26 01:11	01/12/26 11:40
Endrin	EPA 8081B	<0.0167	U	mg/kg	0.0167	0.0206	1	01/15/26 01:11	01/12/26 11:40
gamma-BHC (Lindane)	EPA 8081B	<0.0135	U	mg/kg	0.0135	0.0206	1	01/15/26 01:11	01/12/26 11:40
Heptachlor	EPA 8081B	<0.0133	U	mg/kg	0.0133	0.0206	1	01/15/26 01:11	01/12/26 11:40
Methoxychlor	EPA 8081B	<0.0138	U	mg/kg	0.0138	0.0206	1	01/15/26 01:11	01/12/26 11:40
Toxaphene	EPA 8081B	<0.0223	U	mg/kg	0.0223	0.124	1	01/15/26 01:11	01/12/26 11:40
<i>Surr: Decachlorobiphenyl</i>	<i>EPA 8081B</i>	75.7		<i>%REC</i>		<i>53-151</i>	<i>1</i>	<i>01/15/26 01:11</i>	<i>01/12/26 11:40</i>
<i>Surr: Tetrachloro-m-xylene</i>	<i>EPA 8081B</i>	76.9		<i>%REC</i>		<i>67-127</i>	<i>1</i>	<i>01/15/26 01:11</i>	<i>01/12/26 11:40</i>
Polychlorinated Biphenyls (PCBs) by GC/ECD									
Aroclor 1016	EPA 8082A	<0.0471	U	mg/kg	0.0471	0.137	1	01/13/26 06:14	01/12/26 10:55
Aroclor 1221	EPA 8082A	<0.0471	U	mg/kg	0.0471	0.137	1	01/13/26 06:14	01/12/26 10:55
Aroclor 1232	EPA 8082A	<0.0471	U	mg/kg	0.0471	0.137	1	01/13/26 06:14	01/12/26 10:55
Aroclor 1242	EPA 8082A	<0.0471	U	mg/kg	0.0471	0.137	1	01/13/26 06:14	01/12/26 10:55

Analytical Report



Client: WSP USA
Project: Maize 2
Matrix: SOIL/SOLID

Work Order: HN2600418
Date Collected: 01/09/26
Date Received: 01/11/26 07:30

CLIENT ID: DUP-1

Lab ID: HN2600418-007

Analyte	Method	Results	Qual	Units	MDL	MRL	Dilution Factor	Date Analyzed	Date Extracted
Aroclor 1248	EPA 8082A	<0.0471	U	mg/kg	0.0471	0.137	1	01/13/26 06:14	01/12/26 10:55
Aroclor 1254	EPA 8082A	<0.0384	U	mg/kg	0.0384	0.137	1	01/13/26 06:14	01/12/26 10:55
Aroclor 1260	EPA 8082A	<0.0384	U	mg/kg	0.0384	0.137	1	01/13/26 06:14	01/12/26 10:55
Aroclor 1262	EPA 8082A	<0.0384	U	mg/kg	0.0384	0.137	1	01/13/26 06:14	01/12/26 10:55
Aroclor 1268	EPA 8082A	<0.0384	U	mg/kg	0.0384	0.137	1	01/13/26 06:14	01/12/26 10:55
Total PCB	EPA 8082A	<0.0384	U	mg/kg	0.0384	0.137	1	01/13/26 06:14	01/12/26 10:55
<i>Surr: Decachlorobiphenyl</i>	<i>EPA 8082A</i>	115		<i>%REC</i>		<i>54-146</i>	<i>1</i>	<i>01/13/26 06:14</i>	<i>01/12/26 10:55</i>
<i>Surr: Tetrachloro-m-xylene</i>	<i>EPA 8082A</i>	93.5		<i>%REC</i>		<i>58-140</i>	<i>1</i>	<i>01/13/26 06:14</i>	<i>01/12/26 10:55</i>

Semivolatile Organic Compounds by GC-MS

2,4,5-Trichlorophenol	EPA 8270E	<0.499	U	mg/kg	0.499	0.834	10	01/13/26 17:54	01/12/26 13:31
2,4,6-Trichlorophenol	EPA 8270E	<0.224	U	mg/kg	0.224	0.834	10	01/13/26 17:54	01/12/26 13:31
2,4-Dinitrotoluene (2,4-DNT)	EPA 8270E	<0.547	U	mg/kg	0.547	0.834	10	01/13/26 17:54	01/12/26 13:31
2-Methylphenol (o-Cresol)	EPA 8270E	<0.228	U	mg/kg	0.228	0.834	10	01/13/26 17:54	01/12/26 13:31
3&4-Methylphenol	EPA 8270E	<0.459	U	mg/kg	0.459	0.834	10	01/13/26 17:54	01/12/26 13:31
Hexachlorobenzene	EPA 8270E	<0.245	U	mg/kg	0.245	0.834	10	01/13/26 17:54	01/12/26 13:31
Hexachlorobutadiene	EPA 8270E	<199	U	µg/kg	199	834	10	01/13/26 17:54	01/12/26 13:31
Hexachloroethane	EPA 8270E	<0.349	U	mg/kg	0.349	0.834	10	01/13/26 17:54	01/12/26 13:31
Methylphenol, Total	EPA 8270E	<0.228	U	mg/kg	0.228	0.834	10	01/13/26 17:54	01/12/26 13:31
Nitrobenzene	EPA 8270E	<0.283	U	mg/kg	0.283	4.21	10	01/13/26 17:54	01/12/26 13:31
Pentachlorophenol	EPA 8270E	<0.669	U	mg/kg	0.669	0.834	10	01/13/26 17:54	01/12/26 13:31
Pyridine	EPA 8270E	<1.66	U	mg/kg	1.66	4.21	10	01/13/26 17:54	01/12/26 13:31
<i>Surr: 2,4,6-Tribromophenol</i>	<i>EPA 8270E</i>	86.4		<i>%REC</i>		<i>48-94</i>	<i>10</i>	<i>01/13/26 17:54</i>	<i>01/12/26 13:31</i>
<i>Surr: 2-Fluorobiphenyl</i>	<i>EPA 8270E</i>	79.6		<i>%REC</i>		<i>50-103</i>	<i>10</i>	<i>01/13/26 17:54</i>	<i>01/12/26 13:31</i>
<i>Surr: 2-Fluorophenol</i>	<i>EPA 8270E</i>	82.4		<i>%REC</i>		<i>43-105</i>	<i>10</i>	<i>01/13/26 17:54</i>	<i>01/12/26 13:31</i>
<i>Surr: 4-Terphenyl-d14</i>	<i>EPA 8270E</i>	78.4		<i>%REC</i>		<i>55-111</i>	<i>10</i>	<i>01/13/26 17:54</i>	<i>01/12/26 13:31</i>
<i>Surr: Nitrobenzene-d5</i>	<i>EPA 8270E</i>	79.8		<i>%REC</i>		<i>47-100</i>	<i>10</i>	<i>01/13/26 17:54</i>	<i>01/12/26 13:31</i>
<i>Surr: Phenol-d6</i>	<i>EPA 8270E</i>	74.4		<i>%REC</i>		<i>49-110</i>	<i>10</i>	<i>01/13/26 17:54</i>	<i>01/12/26 13:31</i>

Volatile Organic Compounds by GC-MS

1,1-Dichloroethylene	EPA 8260D	<0.000922	U	mg/kg	0.000922	0.00470	1	01/13/26 10:36	01/13/26 10:32
1,2-Dichloroethane (Ethylene dichloride)	EPA 8260D	<0.000527	U	mg/kg	0.000527	0.00470	1	01/13/26 10:36	01/13/26 10:32

Analytical Report



Client: WSP USA
Project: Maize 2
Matrix: SOIL/SOLID

Work Order: HN2600418
Date Collected: 01/09/26
Date Received: 01/11/26 07:30

CLIENT ID: DUP-1 **Lab ID: HN2600418-007**

Analyte	Method	Results	Qual	Units	MDL	MRL	Dilution Factor	Date Analyzed	Date Extracted
1,4-Dichlorobenzene (p-Dichlorobenzene)	EPA 8260D	<0.000602	U	mg/kg	0.000602	0.00470	1	01/13/26 10:36	01/13/26 10:32
2-Butanone (Methyl ethyl ketone, MEK)	EPA 8260D	<4.80	U	µg/kg	4.80	9.40	1	01/13/26 10:36	01/13/26 10:32
4-Methyl-2-pentanone (MIBK)	EPA 8260D	<0.00349	U	mg/kg	0.00349	0.00470	1	01/13/26 10:36	01/13/26 10:32
Benzene	EPA 8260D	0.000799	J	mg/kg	0.000489	0.00470	1	01/13/26 10:36	01/13/26 10:32
Carbon tetrachloride	EPA 8260D	<0.000940	U	mg/kg	0.000940	0.00470	1	01/13/26 10:36	01/13/26 10:32
Chlorobenzene	EPA 8260D	<0.000593	U	mg/kg	0.000593	0.00470	1	01/13/26 10:36	01/13/26 10:32
Chloroform	EPA 8260D	<0.000771	U	mg/kg	0.000771	0.00470	1	01/13/26 10:36	01/13/26 10:32
cis-1,2-Dichloroethylene	EPA 8260D	<0.000508	U	mg/kg	0.000508	0.00470	1	01/13/26 10:36	01/13/26 10:32
Tetrachloroethylene (Perchloroethylene)	EPA 8260D	<0.000361	U	mg/kg	0.000361	0.00470	1	01/13/26 10:36	01/13/26 10:32
Trichloroethene (Trichloroethylene)	EPA 8260D	<0.000677	U	mg/kg	0.000677	0.00470	1	01/13/26 10:36	01/13/26 10:32
Vinyl chloride (Chloroethene)	EPA 8260D	<0.000658	U	mg/kg	0.000658	0.00470	1	01/13/26 10:36	01/13/26 10:32
<i>Surr: 1,2-Dichloroethane-d4</i>	<i>EPA 8260D</i>	123		<i>%REC</i>		<i>83-132</i>	<i>1</i>	<i>01/13/26 10:36</i>	<i>01/13/26 10:32</i>
<i>Surr: 4-Bromofluorobenzene</i>	<i>EPA 8260D</i>	103		<i>%REC</i>		<i>83-111</i>	<i>1</i>	<i>01/13/26 10:36</i>	<i>01/13/26 10:32</i>
<i>Surr: Dibromofluoromethane</i>	<i>EPA 8260D</i>	112		<i>%REC</i>		<i>77-125</i>	<i>1</i>	<i>01/13/26 10:36</i>	<i>01/13/26 10:32</i>
<i>Surr: Toluene-d8</i>	<i>EPA 8260D</i>	94.3		<i>%REC</i>		<i>86-108</i>	<i>1</i>	<i>01/13/26 10:36</i>	<i>01/13/26 10:32</i>

Analytical Report



Client: WSP USA
Project: Maize 2
Matrix: SOIL/SOLID

Work Order: HN2600418
Date Collected: 01/10/26 15:00
Date Received: 01/11/26 07:30

CLIENT ID: N1B-DU-03

Lab ID: HN2600418-008

Analyte	Method	Results	Qual	Units	MDL	MRL	Dilution Factor	Date Analyzed	Date Extracted
Chlorinated Herbicides by GC/ECD									
2,4,5-TP (Silvex)	EPA 8151A	<0.00458	U	mg/kg	0.00458	0.0140	1	01/15/26 08:30	01/12/26 17:28
2,4-D	EPA 8151A	<0.00745	U	mg/kg	0.00745	0.0279	1	01/15/26 08:30	01/12/26 17:28
<i>Surr: DCAA</i>	<i>EPA 8151A</i>	48.0		<i>%REC</i>		<i>10-116</i>	<i>1</i>	<i>01/15/26 08:30</i>	<i>01/12/26 17:28</i>
General Chemistry Parameters									
Percent Moisture	EPA 3550C	12.7		%	0.1	0.1	1	01/12/26 17:01	NA
Metals									
Arsenic	EPA 6020B	2.62		mg/kg	0.0367	0.306	1	01/12/26 20:56	01/12/26 12:42
Barium	EPA 6020B	27.7		mg/kg	0.281	0.306	1	01/12/26 20:56	01/12/26 12:42
Cadmium	EPA 6020B	0.0676	J	mg/kg	0.0183	0.122	1	01/12/26 20:56	01/12/26 12:42
Chromium	EPA 6020B	6.16		mg/kg	0.134	0.306	1	01/12/26 20:56	01/12/26 12:42
Lead	EPA 6020B	7.62		mg/kg	0.147	0.306	1	01/12/26 20:56	01/12/26 12:42
Selenium	EPA 6020B	<0.281	U	mg/kg	0.281	0.306	1	01/12/26 20:56	01/12/26 12:42
Silver	EPA 6020B	<0.0403	U	mg/kg	0.0403	0.306	1	01/12/26 20:56	01/12/26 12:42
Mercury	EPA 7471B	0.0140	J	mg/kg	0.0136	0.0200	1	01/14/26 11:27	01/12/26 09:55
Organochlorine Pesticides by GC/ECD									
Chlordane, Technical	EPA 8081B	<0.0208	U	mg/kg	0.0208	0.0525	1	01/15/26 01:26	01/12/26 11:40
cis-Chlordane	EPA 8081B	<0.0140	U	mg/kg	0.0140	0.0210	1	01/15/26 01:26	01/12/26 11:40
Endrin	EPA 8081B	<0.0170	U	mg/kg	0.0170	0.0210	1	01/15/26 01:26	01/12/26 11:40
gamma-BHC (Lindane)	EPA 8081B	<0.0138	U	mg/kg	0.0138	0.0210	1	01/15/26 01:26	01/12/26 11:40
Heptachlor	EPA 8081B	<0.0136	U	mg/kg	0.0136	0.0210	1	01/15/26 01:26	01/12/26 11:40
Methoxychlor	EPA 8081B	<0.0140	U	mg/kg	0.0140	0.0210	1	01/15/26 01:26	01/12/26 11:40
Toxaphene	EPA 8081B	<0.0227	U	mg/kg	0.0227	0.126	1	01/15/26 01:26	01/12/26 11:40
<i>Surr: Decachlorobiphenyl</i>	<i>EPA 8081B</i>	80.5		<i>%REC</i>		<i>53-151</i>	<i>1</i>	<i>01/15/26 01:26</i>	<i>01/12/26 11:40</i>
<i>Surr: Tetrachloro-m-xylene</i>	<i>EPA 8081B</i>	77.9		<i>%REC</i>		<i>67-127</i>	<i>1</i>	<i>01/15/26 01:26</i>	<i>01/12/26 11:40</i>
Polychlorinated Biphenyls (PCBs) by GC/ECD									
Aroclor 1016	EPA 8082A	<0.0480	U	mg/kg	0.0480	0.140	1	01/13/26 06:26	01/12/26 10:55
Aroclor 1221	EPA 8082A	<0.0480	U	mg/kg	0.0480	0.140	1	01/13/26 06:26	01/12/26 10:55
Aroclor 1232	EPA 8082A	<0.0480	U	mg/kg	0.0480	0.140	1	01/13/26 06:26	01/12/26 10:55
Aroclor 1242	EPA 8082A	<0.0480	U	mg/kg	0.0480	0.140	1	01/13/26 06:26	01/12/26 10:55

Analytical Report



Client: WSP USA
Project: Maize 2
Matrix: SOIL/SOLID

Work Order: HN2600418
Date Collected: 01/10/26 15:00
Date Received: 01/11/26 07:30

CLIENT ID: N1B-DU-03

Lab ID: HN2600418-008

Analyte	Method	Results	Qual	Units	MDL	MRL	Dilution Factor	Date Analyzed	Date Extracted
Aroclor 1248	EPA 8082A	<0.0480	U	mg/kg	0.0480	0.140	1	01/13/26 06:26	01/12/26 10:55
Aroclor 1254	EPA 8082A	<0.0391	U	mg/kg	0.0391	0.140	1	01/13/26 06:26	01/12/26 10:55
Aroclor 1260	EPA 8082A	<0.0391	U	mg/kg	0.0391	0.140	1	01/13/26 06:26	01/12/26 10:55
Aroclor 1262	EPA 8082A	<0.0391	U	mg/kg	0.0391	0.140	1	01/13/26 06:26	01/12/26 10:55
Aroclor 1268	EPA 8082A	<0.0391	U	mg/kg	0.0391	0.140	1	01/13/26 06:26	01/12/26 10:55
Total PCB	EPA 8082A	<0.0391	U	mg/kg	0.0391	0.140	1	01/13/26 06:26	01/12/26 10:55
<i>Surr: Decachlorobiphenyl</i>	<i>EPA 8082A</i>	113		<i>%REC</i>		<i>54-146</i>	<i>1</i>	<i>01/13/26 06:26</i>	<i>01/12/26 10:55</i>
<i>Surr: Tetrachloro-m-xylene</i>	<i>EPA 8082A</i>	99.0		<i>%REC</i>		<i>58-140</i>	<i>1</i>	<i>01/13/26 06:26</i>	<i>01/12/26 10:55</i>

Semivolatile Organic Compounds by GC-MS

2,4,5-Trichlorophenol	EPA 8270E	<0.350	U	mg/kg	0.350	0.586	5	01/13/26 18:15	01/12/26 13:31
2,4,6-Trichlorophenol	EPA 8270E	<0.157	U	mg/kg	0.157	0.586	5	01/13/26 18:15	01/12/26 13:31
2,4-Dinitrotoluene (2,4-DNT)	EPA 8270E	<0.384	U	mg/kg	0.384	0.586	5	01/13/26 18:15	01/12/26 13:31
2-Methylphenol (o-Cresol)	EPA 8270E	<0.160	U	mg/kg	0.160	0.586	5	01/13/26 18:15	01/12/26 13:31
3&4-Methylphenol	EPA 8270E	<0.322	U	mg/kg	0.322	0.586	5	01/13/26 18:15	01/12/26 13:31
Hexachlorobenzene	EPA 8270E	<0.172	U	mg/kg	0.172	0.586	5	01/13/26 18:15	01/12/26 13:31
Hexachlorobutadiene	EPA 8270E	<139	U	µg/kg	139	586	5	01/13/26 18:15	01/12/26 13:31
Hexachloroethane	EPA 8270E	<0.245	U	mg/kg	0.245	0.586	5	01/13/26 18:15	01/12/26 13:31
Methylphenol, Total	EPA 8270E	<0.160	U	mg/kg	0.160	0.586	5	01/13/26 18:15	01/12/26 13:31
Nitrobenzene	EPA 8270E	<0.199	U	mg/kg	0.199	2.96	5	01/13/26 18:15	01/12/26 13:31
Pentachlorophenol	EPA 8270E	<0.470	U	mg/kg	0.470	0.586	5	01/13/26 18:15	01/12/26 13:31
Pyridine	EPA 8270E	<1.16	U	mg/kg	1.16	2.96	5	01/13/26 18:15	01/12/26 13:31
<i>Surr: 2,4,6-Tribromophenol</i>	<i>EPA 8270E</i>	86.1		<i>%REC</i>		<i>48-94</i>	<i>5</i>	<i>01/13/26 18:15</i>	<i>01/12/26 13:31</i>
<i>Surr: 2-Fluorobiphenyl</i>	<i>EPA 8270E</i>	83.1		<i>%REC</i>		<i>50-103</i>	<i>5</i>	<i>01/13/26 18:15</i>	<i>01/12/26 13:31</i>
<i>Surr: 2-Fluorophenol</i>	<i>EPA 8270E</i>	84.2		<i>%REC</i>		<i>43-105</i>	<i>5</i>	<i>01/13/26 18:15</i>	<i>01/12/26 13:31</i>
<i>Surr: 4-Terphenyl-d14</i>	<i>EPA 8270E</i>	73.9		<i>%REC</i>		<i>55-111</i>	<i>5</i>	<i>01/13/26 18:15</i>	<i>01/12/26 13:31</i>
<i>Surr: Nitrobenzene-d5</i>	<i>EPA 8270E</i>	84.1		<i>%REC</i>		<i>47-100</i>	<i>5</i>	<i>01/13/26 18:15</i>	<i>01/12/26 13:31</i>
<i>Surr: Phenol-d6</i>	<i>EPA 8270E</i>	80.1		<i>%REC</i>		<i>49-110</i>	<i>5</i>	<i>01/13/26 18:15</i>	<i>01/12/26 13:31</i>

Volatile Organic Compounds by GC-MS

1,1-Dichloroethylene	EPA 8260D	<0.00116	U	mg/kg	0.00116	0.00592	1	01/13/26 10:36	01/13/26 10:32
1,2-Dichloroethane (Ethylene dichloride)	EPA 8260D	<0.000663	U	mg/kg	0.000663	0.00592	1	01/13/26 10:36	01/13/26 10:32

Analytical Report



Client: WSP USA
Project: Maize 2
Matrix: SOIL/SOLID

Work Order: HN2600418
Date Collected: 01/10/26 15:00
Date Received: 01/11/26 07:30

CLIENT ID: N1B-DU-03

Lab ID: HN2600418-008

Analyte	Method	Results	Qual	Units	MDL	MRL	Dilution Factor	Date Analyzed	Date Extracted
1,4-Dichlorobenzene (p-Dichlorobenzene)	EPA 8260D	<0.000757	U	mg/kg	0.000757	0.00592	1	01/13/26 10:36	01/13/26 10:32
2-Butanone (Methyl ethyl ketone, MEK)	EPA 8260D	<6.03	U	µg/kg	6.03	11.8	1	01/13/26 10:36	01/13/26 10:32
4-Methyl-2-pentanone (MIBK)	EPA 8260D	<0.00438	U	mg/kg	0.00438	0.00592	1	01/13/26 10:36	01/13/26 10:32
Benzene	EPA 8260D	0.000887	J	mg/kg	0.000615	0.00592	1	01/13/26 10:36	01/13/26 10:32
Carbon tetrachloride	EPA 8260D	<0.00118	U	mg/kg	0.00118	0.00592	1	01/13/26 10:36	01/13/26 10:32
Chlorobenzene	EPA 8260D	<0.000745	U	mg/kg	0.000745	0.00592	1	01/13/26 10:36	01/13/26 10:32
Chloroform	EPA 8260D	<0.000970	U	mg/kg	0.000970	0.00592	1	01/13/26 10:36	01/13/26 10:32
cis-1,2-Dichloroethylene	EPA 8260D	<0.000639	U	mg/kg	0.000639	0.00592	1	01/13/26 10:36	01/13/26 10:32
Tetrachloroethylene (Perchloroethylene)	EPA 8260D	<0.000454	U	mg/kg	0.000454	0.00592	1	01/13/26 10:36	01/13/26 10:32
Trichloroethene (Trichloroethylene)	EPA 8260D	<0.000852	U	mg/kg	0.000852	0.00592	1	01/13/26 10:36	01/13/26 10:32
Vinyl chloride (Chloroethene)	EPA 8260D	<0.000828	U	mg/kg	0.000828	0.00592	1	01/13/26 10:36	01/13/26 10:32
<i>Surr: 1,2-Dichloroethane-d4</i>	<i>EPA 8260D</i>	122		<i>%REC</i>		<i>83-132</i>	<i>1</i>	<i>01/13/26 10:36</i>	<i>01/13/26 10:32</i>
<i>Surr: 4-Bromofluorobenzene</i>	<i>EPA 8260D</i>	103		<i>%REC</i>		<i>83-111</i>	<i>1</i>	<i>01/13/26 10:36</i>	<i>01/13/26 10:32</i>
<i>Surr: Dibromofluoromethane</i>	<i>EPA 8260D</i>	113		<i>%REC</i>		<i>77-125</i>	<i>1</i>	<i>01/13/26 10:36</i>	<i>01/13/26 10:32</i>
<i>Surr: Toluene-d8</i>	<i>EPA 8260D</i>	95.4		<i>%REC</i>		<i>86-108</i>	<i>1</i>	<i>01/13/26 10:36</i>	<i>01/13/26 10:32</i>

Analytical Report



Client: WSP USA
Project: Maize 2
Matrix: SOIL/SOLID

Work Order: HN2600418
Date Collected: 01/09/26 14:00
Date Received: 01/11/26 07:30

CLIENT ID: N1-DU-11

Lab ID: HN2600418-009

Analyte	Method	Results	Qual	Units	MDL	MRL	Dilution Factor	Date Analyzed	Date Extracted
Chlorinated Herbicides by GC/ECD									
2,4,5-TP (Silvex)	EPA 8151A	<0.00471	U	mg/kg	0.00471	0.0144	1	01/15/26 08:30	01/12/26 17:28
2,4-D	EPA 8151A	<0.00767	U	mg/kg	0.00767	0.0287	1	01/15/26 08:30	01/12/26 17:28
<i>Surr: DCAA</i>	<i>EPA 8151A</i>	54.0		<i>%REC</i>		<i>10-116</i>	<i>1</i>	<i>01/15/26 08:30</i>	<i>01/12/26 17:28</i>
General Chemistry Parameters									
Percent Moisture	EPA 3550C	19.3		%	0.1	0.1	1	01/12/26 17:01	NA
Metals									
Arsenic	EPA 6020B	2.58		mg/kg	0.0399	0.333	1	01/12/26 20:58	01/12/26 12:42
Barium	EPA 6020B	24.3		mg/kg	0.306	0.333	1	01/12/26 20:58	01/12/26 12:42
Cadmium	EPA 6020B	0.0397	J	mg/kg	0.0200	0.133	1	01/12/26 20:58	01/12/26 12:42
Chromium	EPA 6020B	6.65		mg/kg	0.146	0.333	1	01/12/26 20:58	01/12/26 12:42
Lead	EPA 6020B	5.40		mg/kg	0.160	0.333	1	01/12/26 20:58	01/12/26 12:42
Selenium	EPA 6020B	<0.306	U	mg/kg	0.306	0.333	1	01/12/26 20:58	01/12/26 12:42
Silver	EPA 6020B	<0.0439	U	mg/kg	0.0439	0.333	1	01/12/26 20:58	01/12/26 12:42
Mercury	EPA 7471B	0.0155	J	mg/kg	0.0147	0.0216	1	01/14/26 11:28	01/12/26 09:55
Organochlorine Pesticides by GC/ECD									
Chlordane, Technical	EPA 8081B	<0.0225	U	mg/kg	0.0225	0.0567	1	01/14/26 14:06	01/12/26 11:40
cis-Chlordane	EPA 8081B	<0.0152	U	mg/kg	0.0152	0.0227	1	01/14/26 14:06	01/12/26 11:40
Endrin	EPA 8081B	<0.0184	U	mg/kg	0.0184	0.0227	1	01/14/26 14:06	01/12/26 11:40
gamma-BHC (Lindane)	EPA 8081B	<0.0149	U	mg/kg	0.0149	0.0227	1	01/14/26 14:06	01/12/26 11:40
Heptachlor	EPA 8081B	<0.0146	U	mg/kg	0.0146	0.0227	1	01/14/26 14:06	01/12/26 11:40
Methoxychlor	EPA 8081B	<0.0152	U	mg/kg	0.0152	0.0227	1	01/14/26 14:06	01/12/26 11:40
Toxaphene	EPA 8081B	<0.0245	U	mg/kg	0.0245	0.136	1	01/14/26 14:06	01/12/26 11:40
<i>Surr: Decachlorobiphenyl</i>	<i>EPA 8081B</i>	110		<i>%REC</i>		<i>53-151</i>	<i>1</i>	<i>01/14/26 14:06</i>	<i>01/12/26 11:40</i>
<i>Surr: Tetrachloro-m-xylene</i>	<i>EPA 8081B</i>	78.4		<i>%REC</i>		<i>67-127</i>	<i>1</i>	<i>01/14/26 14:06</i>	<i>01/12/26 11:40</i>
Polychlorinated Biphenyls (PCBs) by GC/ECD									
Aroclor 1016	EPA 8082A	<0.0519	U	mg/kg	0.0519	0.151	1	01/13/26 06:37	01/12/26 10:55
Aroclor 1221	EPA 8082A	<0.0519	U	mg/kg	0.0519	0.151	1	01/13/26 06:37	01/12/26 10:55
Aroclor 1232	EPA 8082A	<0.0519	U	mg/kg	0.0519	0.151	1	01/13/26 06:37	01/12/26 10:55
Aroclor 1242	EPA 8082A	<0.0519	U	mg/kg	0.0519	0.151	1	01/13/26 06:37	01/12/26 10:55

Analytical Report



Client: WSP USA
Project: Maize 2
Matrix: SOIL/SOLID

Work Order: HN2600418
Date Collected: 01/09/26 14:00
Date Received: 01/11/26 07:30

CLIENT ID: N1-DU-11

Lab ID: HN2600418-009

Analyte	Method	Results	Qual	Units	MDL	MRL	Dilution Factor	Date Analyzed	Date Extracted
Aroclor 1248	EPA 8082A	<0.0519	U	mg/kg	0.0519	0.151	1	01/13/26 06:37	01/12/26 10:55
Aroclor 1254	EPA 8082A	<0.0422	U	mg/kg	0.0422	0.151	1	01/13/26 06:37	01/12/26 10:55
Aroclor 1260	EPA 8082A	<0.0422	U	mg/kg	0.0422	0.151	1	01/13/26 06:37	01/12/26 10:55
Aroclor 1262	EPA 8082A	<0.0422	U	mg/kg	0.0422	0.151	1	01/13/26 06:37	01/12/26 10:55
Aroclor 1268	EPA 8082A	<0.0422	U	mg/kg	0.0422	0.151	1	01/13/26 06:37	01/12/26 10:55
Total PCB	EPA 8082A	<0.0422	U	mg/kg	0.0422	0.151	1	01/13/26 06:37	01/12/26 10:55
<i>Surr: Decachlorobiphenyl</i>	<i>EPA 8082A</i>	107		<i>%REC</i>		<i>54-146</i>	<i>1</i>	<i>01/13/26 06:37</i>	<i>01/12/26 10:55</i>
<i>Surr: Tetrachloro-m-xylene</i>	<i>EPA 8082A</i>	94.0		<i>%REC</i>		<i>58-140</i>	<i>1</i>	<i>01/13/26 06:37</i>	<i>01/12/26 10:55</i>

Semivolatile Organic Compounds by GC-MS

2,4,5-Trichlorophenol	EPA 8270E	<0.0578	U	mg/kg	0.0578	0.0966	1	01/13/26 15:07	01/12/26 13:31
2,4,6-Trichlorophenol	EPA 8270E	<0.0260	U	mg/kg	0.0260	0.0966	1	01/13/26 15:07	01/12/26 13:31
2,4-Dinitrotoluene (2,4-DNT)	EPA 8270E	<0.0634	U	mg/kg	0.0634	0.0966	1	01/13/26 15:07	01/12/26 13:31
2-Methylphenol (o-Cresol)	EPA 8270E	<0.0264	U	mg/kg	0.0264	0.0966	1	01/13/26 15:07	01/12/26 13:31
3&4-Methylphenol	EPA 8270E	<0.0532	U	mg/kg	0.0532	0.0966	1	01/13/26 15:07	01/12/26 13:31
Hexachlorobenzene	EPA 8270E	<0.0284	U	mg/kg	0.0284	0.0966	1	01/13/26 15:07	01/12/26 13:31
Hexachlorobutadiene	EPA 8270E	<23.0	U	µg/kg	23.0	96.6	1	01/13/26 15:07	01/12/26 13:31
Hexachloroethane	EPA 8270E	<0.0404	U	mg/kg	0.0404	0.0966	1	01/13/26 15:07	01/12/26 13:31
Methylphenol, Total	EPA 8270E	<0.0264	U	mg/kg	0.0264	0.0966	1	01/13/26 15:07	01/12/26 13:31
Nitrobenzene	EPA 8270E	<0.0328	U	mg/kg	0.0328	0.488	1	01/13/26 15:07	01/12/26 13:31
Pentachlorophenol	EPA 8270E	<0.0775	U	mg/kg	0.0775	0.0966	1	01/13/26 15:07	01/12/26 13:31
Pyridine	EPA 8270E	<0.192	U	mg/kg	0.192	0.488	1	01/13/26 15:07	01/12/26 13:31
<i>Surr: 2,4,6-Tribromophenol</i>	<i>EPA 8270E</i>	83.1		<i>%REC</i>		<i>48-94</i>	<i>1</i>	<i>01/13/26 15:07</i>	<i>01/12/26 13:31</i>
<i>Surr: 2-Fluorobiphenyl</i>	<i>EPA 8270E</i>	81.9		<i>%REC</i>		<i>50-103</i>	<i>1</i>	<i>01/13/26 15:07</i>	<i>01/12/26 13:31</i>
<i>Surr: 2-Fluorophenol</i>	<i>EPA 8270E</i>	82.8		<i>%REC</i>		<i>43-105</i>	<i>1</i>	<i>01/13/26 15:07</i>	<i>01/12/26 13:31</i>
<i>Surr: 4-Terphenyl-d14</i>	<i>EPA 8270E</i>	78.4		<i>%REC</i>		<i>55-111</i>	<i>1</i>	<i>01/13/26 15:07</i>	<i>01/12/26 13:31</i>
<i>Surr: Nitrobenzene-d5</i>	<i>EPA 8270E</i>	88.4		<i>%REC</i>		<i>47-100</i>	<i>1</i>	<i>01/13/26 15:07</i>	<i>01/12/26 13:31</i>
<i>Surr: Phenol-d6</i>	<i>EPA 8270E</i>	81.1		<i>%REC</i>		<i>49-110</i>	<i>1</i>	<i>01/13/26 15:07</i>	<i>01/12/26 13:31</i>

Volatile Organic Compounds by GC-MS

1,1-Dichloroethylene	EPA 8260D	<0.00110	U	mg/kg	0.00110	0.00559	1	01/13/26 10:36	01/13/26 10:32
1,2-Dichloroethane (Ethylene dichloride)	EPA 8260D	<0.000626	U	mg/kg	0.000626	0.00559	1	01/13/26 10:36	01/13/26 10:32

Analytical Report



Client: WSP USA
Project: Maize 2
Matrix: SOIL/SOLID

Work Order: HN2600418
Date Collected: 01/09/26 14:00
Date Received: 01/11/26 07:30

CLIENT ID: N1-DU-11

Lab ID: HN2600418-009

Analyte	Method	Results	Qual	Units	MDL	MRL	Dilution Factor	Date Analyzed	Date Extracted
1,4-Dichlorobenzene (p-Dichlorobenzene)	EPA 8260D	<0.000716	U	mg/kg	0.000716	0.00559	1	01/13/26 10:36	01/13/26 10:32
2-Butanone (Methyl ethyl ketone, MEK)	EPA 8260D	<5.71	U	µg/kg	5.71	11.2	1	01/13/26 10:36	01/13/26 10:32
4-Methyl-2-pentanone (MIBK)	EPA 8260D	<0.00415	U	mg/kg	0.00415	0.00559	1	01/13/26 10:36	01/13/26 10:32
Benzene	EPA 8260D	0.000604	J	mg/kg	0.000582	0.00559	1	01/13/26 10:36	01/13/26 10:32
Carbon tetrachloride	EPA 8260D	<0.00112	U	mg/kg	0.00112	0.00559	1	01/13/26 10:36	01/13/26 10:32
Chlorobenzene	EPA 8260D	<0.000705	U	mg/kg	0.000705	0.00559	1	01/13/26 10:36	01/13/26 10:32
Chloroform	EPA 8260D	<0.000917	U	mg/kg	0.000917	0.00559	1	01/13/26 10:36	01/13/26 10:32
cis-1,2-Dichloroethylene	EPA 8260D	<0.000604	U	mg/kg	0.000604	0.00559	1	01/13/26 10:36	01/13/26 10:32
Tetrachloroethylene (Perchloroethylene)	EPA 8260D	<0.000430	U	mg/kg	0.000430	0.00559	1	01/13/26 10:36	01/13/26 10:32
Trichloroethene (Trichloroethylene)	EPA 8260D	<0.000805	U	mg/kg	0.000805	0.00559	1	01/13/26 10:36	01/13/26 10:32
Vinyl chloride (Chloroethene)	EPA 8260D	<0.000783	U	mg/kg	0.000783	0.00559	1	01/13/26 10:36	01/13/26 10:32
<i>Surr: 1,2-Dichloroethane-d4</i>	<i>EPA 8260D</i>	123		<i>%REC</i>		<i>83-132</i>	<i>1</i>	<i>01/13/26 10:36</i>	<i>01/13/26 10:32</i>
<i>Surr: 4-Bromofluorobenzene</i>	<i>EPA 8260D</i>	103		<i>%REC</i>		<i>83-111</i>	<i>1</i>	<i>01/13/26 10:36</i>	<i>01/13/26 10:32</i>
<i>Surr: Dibromofluoromethane</i>	<i>EPA 8260D</i>	110		<i>%REC</i>		<i>77-125</i>	<i>1</i>	<i>01/13/26 10:36</i>	<i>01/13/26 10:32</i>
<i>Surr: Toluene-d8</i>	<i>EPA 8260D</i>	95.1		<i>%REC</i>		<i>86-108</i>	<i>1</i>	<i>01/13/26 10:36</i>	<i>01/13/26 10:32</i>

Analytical Report



Client: WSP USA
Project: Maize 2
Matrix: SOIL/SOLID

Work Order: HN2600418
Date Collected: 01/09/26 14:50
Date Received: 01/11/26 07:30

CLIENT ID: N1-DU-10

Lab ID: HN2600418-010

Analyte	Method	Results	Qual	Units	MDL	MRL	Dilution Factor	Date Analyzed	Date Extracted
Chlorinated Herbicides by GC/ECD									
2,4,5-TP (Silvex)	EPA 8151A	<0.00469	U	mg/kg	0.00469	0.0143	1	01/15/26 08:30	01/12/26 17:28
2,4-D	EPA 8151A	<0.00764	U	mg/kg	0.00764	0.0286	1	01/15/26 08:30	01/12/26 17:28
<i>Surr: DCAA</i>	<i>EPA 8151A</i>	50.0		<i>%REC</i>		<i>10-116</i>	<i>1</i>	<i>01/15/26 08:30</i>	<i>01/12/26 17:28</i>
General Chemistry Parameters									
Percent Moisture	EPA 3550C	13.6		%	0.1	0.1	1	01/12/26 17:01	NA
Metals									
Arsenic	EPA 6020B	2.32		mg/kg	0.0417	0.347	1	01/12/26 20:59	01/12/26 12:42
Barium	EPA 6020B	24.8		mg/kg	0.320	0.347	1	01/12/26 20:59	01/12/26 12:42
Cadmium	EPA 6020B	0.0590	J	mg/kg	0.0208	0.139	1	01/12/26 20:59	01/12/26 12:42
Chromium	EPA 6020B	4.71		mg/kg	0.153	0.347	1	01/12/26 20:59	01/12/26 12:42
Lead	EPA 6020B	6.67		mg/kg	0.167	0.347	1	01/12/26 20:59	01/12/26 12:42
Selenium	EPA 6020B	<0.320	U	mg/kg	0.320	0.347	1	01/12/26 20:59	01/12/26 12:42
Silver	EPA 6020B	<0.0459	U	mg/kg	0.0459	0.347	1	01/12/26 20:59	01/12/26 12:42
Mercury	EPA 7471B	0.0335		mg/kg	0.0140	0.0205	1	01/14/26 11:30	01/12/26 09:55
Organochlorine Pesticides by GC/ECD									
Chlordane, Technical	EPA 8081B	<0.0111	U	mg/kg	0.0111	0.0279	1	01/14/26 12:54	01/12/26 11:40
cis-Chlordane	EPA 8081B	<0.00745	U	mg/kg	0.00745	0.0112	1	01/14/26 12:54	01/12/26 11:40
Endrin	EPA 8081B	<0.00902	U	mg/kg	0.00902	0.0112	1	01/14/26 12:54	01/12/26 11:40
gamma-BHC (Lindane)	EPA 8081B	<0.00732	U	mg/kg	0.00732	0.0112	1	01/14/26 12:54	01/12/26 11:40
Heptachlor	EPA 8081B	<0.00720	U	mg/kg	0.00720	0.0112	1	01/14/26 12:54	01/12/26 11:40
Methoxychlor	EPA 8081B	<0.00746	U	mg/kg	0.00746	0.0112	1	01/14/26 12:54	01/12/26 11:40
Toxaphene	EPA 8081B	<0.0120	U	mg/kg	0.0120	0.0669	1	01/14/26 12:54	01/12/26 11:40
<i>Surr: Decachlorobiphenyl</i>	<i>EPA 8081B</i>	81.5		<i>%REC</i>		<i>53-151</i>	<i>1</i>	<i>01/14/26 12:54</i>	<i>01/12/26 11:40</i>
<i>Surr: Tetrachloro-m-xylene</i>	<i>EPA 8081B</i>	57.8	S	<i>%REC</i>		<i>67-127</i>	<i>1</i>	<i>01/14/26 12:54</i>	<i>01/12/26 11:40</i>
Polychlorinated Biphenyls (PCBs) by GC/ECD									
Aroclor 1016	EPA 8082A	<0.0255	U	mg/kg	0.0255	0.0743	1	01/12/26 20:01	01/12/26 10:55
Aroclor 1221	EPA 8082A	<0.0255	U	mg/kg	0.0255	0.0743	1	01/12/26 20:01	01/12/26 10:55
Aroclor 1232	EPA 8082A	<0.0255	U	mg/kg	0.0255	0.0743	1	01/12/26 20:01	01/12/26 10:55
Aroclor 1242	EPA 8082A	<0.0255	U	mg/kg	0.0255	0.0743	1	01/12/26 20:01	01/12/26 10:55

Analytical Report



Client: WSP USA
Project: Maize 2
Matrix: SOIL/SOLID

Work Order: HN2600418
Date Collected: 01/09/26 14:50
Date Received: 01/11/26 07:30

CLIENT ID: N1-DU-10

Lab ID: HN2600418-010

Analyte	Method	Results	Qual	Units	MDL	MRL	Dilution Factor	Date Analyzed	Date Extracted
Aroclor 1248	EPA 8082A	<0.0255	U	mg/kg	0.0255	0.0743	1	01/12/26 20:01	01/12/26 10:55
Aroclor 1254	EPA 8082A	<0.0208	U	mg/kg	0.0208	0.0743	1	01/12/26 20:01	01/12/26 10:55
Aroclor 1260	EPA 8082A	<0.0208	U	mg/kg	0.0208	0.0743	1	01/12/26 20:01	01/12/26 10:55
Aroclor 1262	EPA 8082A	<0.0208	U	mg/kg	0.0208	0.0743	1	01/12/26 20:01	01/12/26 10:55
Aroclor 1268	EPA 8082A	<0.0208	U	mg/kg	0.0208	0.0743	1	01/12/26 20:01	01/12/26 10:55
Total PCB	EPA 8082A	<0.0208	U	mg/kg	0.0208	0.0743	1	01/12/26 20:01	01/12/26 10:55
<i>Surr: Decachlorobiphenyl</i>	<i>EPA 8082A</i>	84.0		<i>%REC</i>		<i>54-146</i>	<i>1</i>	<i>01/12/26 20:01</i>	<i>01/12/26 10:55</i>
<i>Surr: Tetrachloro-m-xylene</i>	<i>EPA 8082A</i>	71.8		<i>%REC</i>		<i>58-140</i>	<i>1</i>	<i>01/12/26 20:01</i>	<i>01/12/26 10:55</i>

Semivolatile Organic Compounds by GC-MS

2,4,5-Trichlorophenol	EPA 8270E	<0.0374	U	mg/kg	0.0374	0.0626	1	01/13/26 15:28	01/12/26 13:31
2,4,6-Trichlorophenol	EPA 8270E	<0.0168	U	mg/kg	0.0168	0.0626	1	01/13/26 15:28	01/12/26 13:31
2,4-Dinitrotoluene (2,4-DNT)	EPA 8270E	<0.0410	U	mg/kg	0.0410	0.0626	1	01/13/26 15:28	01/12/26 13:31
2-Methylphenol (o-Cresol)	EPA 8270E	<0.0171	U	mg/kg	0.0171	0.0626	1	01/13/26 15:28	01/12/26 13:31
3&4-Methylphenol	EPA 8270E	<0.0344	U	mg/kg	0.0344	0.0626	1	01/13/26 15:28	01/12/26 13:31
Hexachlorobenzene	EPA 8270E	<0.0184	U	mg/kg	0.0184	0.0626	1	01/13/26 15:28	01/12/26 13:31
Hexachlorobutadiene	EPA 8270E	<14.9	U	µg/kg	14.9	62.6	1	01/13/26 15:28	01/12/26 13:31
Hexachloroethane	EPA 8270E	<0.0262	U	mg/kg	0.0262	0.0626	1	01/13/26 15:28	01/12/26 13:31
Methylphenol, Total	EPA 8270E	<0.0171	U	mg/kg	0.0171	0.0670	1	01/13/26 15:28	01/12/26 13:31
Nitrobenzene	EPA 8270E	<0.0212	U	mg/kg	0.0212	0.316	1	01/13/26 15:28	01/12/26 13:31
Pentachlorophenol	EPA 8270E	<0.0502	U	mg/kg	0.0502	0.0626	1	01/13/26 15:28	01/12/26 13:31
Pyridine	EPA 8270E	<0.124	U	mg/kg	0.124	0.316	1	01/13/26 15:28	01/12/26 13:31
<i>Surr: 2,4,6-Tribromophenol</i>	<i>EPA 8270E</i>	86.7		<i>%REC</i>		<i>48-94</i>	<i>1</i>	<i>01/13/26 15:28</i>	<i>01/12/26 13:31</i>
<i>Surr: 2-Fluorobiphenyl</i>	<i>EPA 8270E</i>	88.0		<i>%REC</i>		<i>50-103</i>	<i>1</i>	<i>01/13/26 15:28</i>	<i>01/12/26 13:31</i>
<i>Surr: 2-Fluorophenol</i>	<i>EPA 8270E</i>	88.5		<i>%REC</i>		<i>43-105</i>	<i>1</i>	<i>01/13/26 15:28</i>	<i>01/12/26 13:31</i>
<i>Surr: 4-Terphenyl-d14</i>	<i>EPA 8270E</i>	79.7		<i>%REC</i>		<i>55-111</i>	<i>1</i>	<i>01/13/26 15:28</i>	<i>01/12/26 13:31</i>
<i>Surr: Nitrobenzene-d5</i>	<i>EPA 8270E</i>	96.1		<i>%REC</i>		<i>47-100</i>	<i>1</i>	<i>01/13/26 15:28</i>	<i>01/12/26 13:31</i>
<i>Surr: Phenol-d6</i>	<i>EPA 8270E</i>	84.8		<i>%REC</i>		<i>49-110</i>	<i>1</i>	<i>01/13/26 15:28</i>	<i>01/12/26 13:31</i>

Volatile Organic Compounds by GC-MS

1,1-Dichloroethylene	EPA 8260D	<0.00105	U	mg/kg	0.00105	0.00537	1	01/13/26 10:36	01/13/26 10:32
1,2-Dichloroethane (Ethylene dichloride)	EPA 8260D	<0.000601	U	mg/kg	0.000601	0.00537	1	01/13/26 10:36	01/13/26 10:32

Analytical Report



Client: WSP USA
Project: Maize 2
Matrix: SOIL/SOLID

Work Order: HN2600418
Date Collected: 01/09/26 14:50
Date Received: 01/11/26 07:30

CLIENT ID: N1-DU-10
Lab ID: HN2600418-010

Analyte	Method	Results	Qual	Units	MDL	MRL	Dilution Factor	Date Analyzed	Date Extracted
1,4-Dichlorobenzene (p-Dichlorobenzene)	EPA 8260D	<0.000687	U	mg/kg	0.000687	0.00537	1	01/13/26 10:36	01/13/26 10:32
2-Butanone (Methyl ethyl ketone, MEK)	EPA 8260D	<5.48	U	µg/kg	5.48	10.7	1	01/13/26 10:36	01/13/26 10:32
4-Methyl-2-pentanone (MIBK)	EPA 8260D	<0.00398	U	mg/kg	0.00398	0.00537	1	01/13/26 10:36	01/13/26 10:32
Benzene	EPA 8260D	<0.000558	U	mg/kg	0.000558	0.00537	1	01/13/26 10:36	01/13/26 10:32
Carbon tetrachloride	EPA 8260D	<0.00107	U	mg/kg	0.00107	0.00537	1	01/13/26 10:36	01/13/26 10:32
Chlorobenzene	EPA 8260D	<0.000676	U	mg/kg	0.000676	0.00537	1	01/13/26 10:36	01/13/26 10:32
Chloroform	EPA 8260D	<0.000881	U	mg/kg	0.000881	0.00537	1	01/13/26 10:36	01/13/26 10:32
cis-1,2-Dichloroethylene	EPA 8260D	<0.000580	U	mg/kg	0.000580	0.00537	1	01/13/26 10:36	01/13/26 10:32
Tetrachloroethylene (Perchloroethylene)	EPA 8260D	<0.000412	U	mg/kg	0.000412	0.00537	1	01/13/26 10:36	01/13/26 10:32
Trichloroethene (Trichloroethylene)	EPA 8260D	<0.000773	U	mg/kg	0.000773	0.00537	1	01/13/26 10:36	01/13/26 10:32
Vinyl chloride (Chloroethene)	EPA 8260D	<0.000752	U	mg/kg	0.000752	0.00537	1	01/13/26 10:36	01/13/26 10:32
<i>Surr: 1,2-Dichloroethane-d4</i>	<i>EPA 8260D</i>	119		<i>%REC</i>		<i>83-132</i>	<i>1</i>	<i>01/13/26 10:36</i>	<i>01/13/26 10:32</i>
<i>Surr: 4-Bromofluorobenzene</i>	<i>EPA 8260D</i>	105		<i>%REC</i>		<i>83-111</i>	<i>1</i>	<i>01/13/26 10:36</i>	<i>01/13/26 10:32</i>
<i>Surr: Dibromofluoromethane</i>	<i>EPA 8260D</i>	111		<i>%REC</i>		<i>77-125</i>	<i>1</i>	<i>01/13/26 10:36</i>	<i>01/13/26 10:32</i>
<i>Surr: Toluene-d8</i>	<i>EPA 8260D</i>	94.5		<i>%REC</i>		<i>86-108</i>	<i>1</i>	<i>01/13/26 10:36</i>	<i>01/13/26 10:32</i>

Analytical Report



Client: WSP USA
Project: Maize 2
Matrix: SOIL/SOLID

Work Order: HN2600418
Date Collected: 01/09/26 16:15
Date Received: 01/11/26 07:30

CLIENT ID: N1-DU-09 **Lab ID: HN2600418-011**

Analyte	Method	Results	Qual	Units	MDL	MRL	Dilution Factor	Date Analyzed	Date Extracted
Chlorinated Herbicides by GC/ECD									
2,4,5-TP (Silvex)	EPA 8151A	<0.00425	U	mg/kg	0.00425	0.0130	1	01/15/26 12:19	01/12/26 17:28
2,4-D	EPA 8151A	<0.00692	U	mg/kg	0.00692	0.0259	1	01/15/26 12:19	01/12/26 17:28
<i>Surr: DCAA</i>	<i>EPA 8151A</i>	62.0		<i>%REC</i>		<i>10-116</i>	<i>1</i>	<i>01/15/26 12:19</i>	<i>01/12/26 17:28</i>
General Chemistry Parameters									
Percent Moisture	EPA 3550C	12.7		%	0.1	0.1	1	01/12/26 17:01	NA
Metals									
Arsenic	EPA 6020B	1.95		mg/kg	0.0421	0.351	1	01/12/26 21:01	01/12/26 12:42
Barium	EPA 6020B	19.2		mg/kg	0.323	0.351	1	01/12/26 21:01	01/12/26 12:42
Cadmium	EPA 6020B	0.0627	J	mg/kg	0.0211	0.140	1	01/12/26 21:01	01/12/26 12:42
Chromium	EPA 6020B	3.70		mg/kg	0.154	0.351	1	01/12/26 21:01	01/12/26 12:42
Lead	EPA 6020B	6.14		mg/kg	0.168	0.351	1	01/12/26 21:01	01/12/26 12:42
Selenium	EPA 6020B	<0.323	U	mg/kg	0.323	0.351	1	01/12/26 21:01	01/12/26 12:42
Silver	EPA 6020B	<0.0463	U	mg/kg	0.0463	0.351	1	01/12/26 21:01	01/12/26 12:42
Mercury	EPA 7471B	0.0180	J	mg/kg	0.0145	0.0213	1	01/14/26 11:32	01/12/26 09:55
Organochlorine Pesticides by GC/ECD									
Chlordane, Technical	EPA 8081B	<0.0202	U	mg/kg	0.0202	0.0510	1	01/14/26 14:21	01/12/26 11:40
cis-Chlordane	EPA 8081B	<0.0136	U	mg/kg	0.0136	0.0204	1	01/14/26 14:21	01/12/26 11:40
Endrin	EPA 8081B	<0.0165	U	mg/kg	0.0165	0.0204	1	01/14/26 14:21	01/12/26 11:40
gamma-BHC (Lindane)	EPA 8081B	<0.0134	U	mg/kg	0.0134	0.0204	1	01/14/26 14:21	01/12/26 11:40
Heptachlor	EPA 8081B	<0.0132	U	mg/kg	0.0132	0.0204	1	01/14/26 14:21	01/12/26 11:40
Methoxychlor	EPA 8081B	<0.0136	U	mg/kg	0.0136	0.0204	1	01/14/26 14:21	01/12/26 11:40
Toxaphene	EPA 8081B	<0.0220	U	mg/kg	0.0220	0.122	1	01/14/26 14:21	01/12/26 11:40
<i>Surr: Decachlorobiphenyl</i>	<i>EPA 8081B</i>	94.0		<i>%REC</i>		<i>53-151</i>	<i>1</i>	<i>01/14/26 14:21</i>	<i>01/12/26 11:40</i>
<i>Surr: Tetrachloro-m-xylene</i>	<i>EPA 8081B</i>	67.2		<i>%REC</i>		<i>67-127</i>	<i>1</i>	<i>01/14/26 14:21</i>	<i>01/12/26 11:40</i>
Polychlorinated Biphenyls (PCBs) by GC/ECD									
Aroclor 1016	EPA 8082A	<0.0466	U	mg/kg	0.0466	0.136	1	01/13/26 06:49	01/12/26 10:55
Aroclor 1221	EPA 8082A	<0.0466	U	mg/kg	0.0466	0.136	1	01/13/26 06:49	01/12/26 10:55
Aroclor 1232	EPA 8082A	<0.0466	U	mg/kg	0.0466	0.136	1	01/13/26 06:49	01/12/26 10:55
Aroclor 1242	EPA 8082A	<0.0466	U	mg/kg	0.0466	0.136	1	01/13/26 06:49	01/12/26 10:55

Analytical Report



Client: WSP USA
Project: Maize 2
Matrix: SOIL/SOLID

Work Order: HN2600418
Date Collected: 01/09/26 16:15
Date Received: 01/11/26 07:30

CLIENT ID: N1-DU-09

Lab ID: HN2600418-011

Analyte	Method	Results	Qual	Units	MDL	MRL	Dilution Factor	Date Analyzed	Date Extracted
Aroclor 1248	EPA 8082A	<0.0466	U	mg/kg	0.0466	0.136	1	01/13/26 06:49	01/12/26 10:55
Aroclor 1254	EPA 8082A	<0.0380	U	mg/kg	0.0380	0.136	1	01/13/26 06:49	01/12/26 10:55
Aroclor 1260	EPA 8082A	<0.0380	U	mg/kg	0.0380	0.136	1	01/13/26 06:49	01/12/26 10:55
Aroclor 1262	EPA 8082A	<0.0380	U	mg/kg	0.0380	0.136	1	01/13/26 06:49	01/12/26 10:55
Aroclor 1268	EPA 8082A	<0.0380	U	mg/kg	0.0380	0.136	1	01/13/26 06:49	01/12/26 10:55
Total PCB	EPA 8082A	<0.0380	U	mg/kg	0.0380	0.136	1	01/13/26 06:49	01/12/26 10:55
<i>Surr: Decachlorobiphenyl</i>	<i>EPA 8082A</i>	94.0		<i>%REC</i>		<i>54-146</i>	<i>1</i>	<i>01/13/26 06:49</i>	<i>01/12/26 10:55</i>
<i>Surr: Tetrachloro-m-xylene</i>	<i>EPA 8082A</i>	84.3		<i>%REC</i>		<i>58-140</i>	<i>1</i>	<i>01/13/26 06:49</i>	<i>01/12/26 10:55</i>

Semivolatile Organic Compounds by GC-MS

2,4,5-Trichlorophenol	EPA 8270E	<0.0594	U	mg/kg	0.0594	0.0993	1	01/13/26 15:49	01/12/26 13:31
2,4,6-Trichlorophenol	EPA 8270E	<0.0267	U	mg/kg	0.0267	0.0993	1	01/13/26 15:49	01/12/26 13:31
2,4-Dinitrotoluene (2,4-DNT)	EPA 8270E	<0.0651	U	mg/kg	0.0651	0.0993	1	01/13/26 15:49	01/12/26 13:31
2-Methylphenol (o-Cresol)	EPA 8270E	<0.0271	U	mg/kg	0.0271	0.0993	1	01/13/26 15:49	01/12/26 13:31
3&4-Methylphenol	EPA 8270E	0.0923	J	mg/kg	0.0547	0.0993	1	01/13/26 15:49	01/12/26 13:31
Hexachlorobenzene	EPA 8270E	<0.0292	U	mg/kg	0.0292	0.0993	1	01/13/26 15:49	01/12/26 13:31
Hexachlorobutadiene	EPA 8270E	<23.6	U	µg/kg	23.6	99.3	1	01/13/26 15:49	01/12/26 13:31
Hexachloroethane	EPA 8270E	<0.0415	U	mg/kg	0.0415	0.0993	1	01/13/26 15:49	01/12/26 13:31
Methylphenol, Total	EPA 8270E	<0.0271	U	mg/kg	0.0271	0.0993	1	01/13/26 15:49	01/12/26 13:31
Nitrobenzene	EPA 8270E	<0.0337	U	mg/kg	0.0337	0.501	1	01/13/26 15:49	01/12/26 13:31
Pentachlorophenol	EPA 8270E	<0.0797	U	mg/kg	0.0797	0.0993	1	01/13/26 15:49	01/12/26 13:31
Pyridine	EPA 8270E	<0.197	U	mg/kg	0.197	0.501	1	01/13/26 15:49	01/12/26 13:31
<i>Surr: 2,4,6-Tribromophenol</i>	<i>EPA 8270E</i>	88.4		<i>%REC</i>		<i>48-94</i>	<i>1</i>	<i>01/13/26 15:49</i>	<i>01/12/26 13:31</i>
<i>Surr: 2-Fluorobiphenyl</i>	<i>EPA 8270E</i>	86.5		<i>%REC</i>		<i>50-103</i>	<i>1</i>	<i>01/13/26 15:49</i>	<i>01/12/26 13:31</i>
<i>Surr: 2-Fluorophenol</i>	<i>EPA 8270E</i>	88.3		<i>%REC</i>		<i>43-105</i>	<i>1</i>	<i>01/13/26 15:49</i>	<i>01/12/26 13:31</i>
<i>Surr: 4-Terphenyl-d14</i>	<i>EPA 8270E</i>	81.9		<i>%REC</i>		<i>55-111</i>	<i>1</i>	<i>01/13/26 15:49</i>	<i>01/12/26 13:31</i>
<i>Surr: Nitrobenzene-d5</i>	<i>EPA 8270E</i>	96.7		<i>%REC</i>		<i>47-100</i>	<i>1</i>	<i>01/13/26 15:49</i>	<i>01/12/26 13:31</i>
<i>Surr: Phenol-d6</i>	<i>EPA 8270E</i>	87.1		<i>%REC</i>		<i>49-110</i>	<i>1</i>	<i>01/13/26 15:49</i>	<i>01/12/26 13:31</i>

Volatile Organic Compounds by GC-MS

1,1-Dichloroethylene	EPA 8260D	<0.00108	U	mg/kg	0.00108	0.00553	1	01/14/26 01:04	01/14/26 00:15
1,2-Dichloroethane (Ethylene dichloride)	EPA 8260D	<0.000619	U	mg/kg	0.000619	0.00553	1	01/14/26 01:04	01/14/26 00:15

Analytical Report



Client: WSP USA
Project: Maize 2
Matrix: SOIL/SOLID

Work Order: HN2600418
Date Collected: 01/09/26 16:15
Date Received: 01/11/26 07:30

CLIENT ID: N1-DU-09

Lab ID: HN2600418-011

Analyte	Method	Results	Qual	Units	MDL	MRL	Dilution Factor	Date Analyzed	Date Extracted
1,4-Dichlorobenzene (p-Dichlorobenzene)	EPA 8260D	<0.000707	U	mg/kg	0.000707	0.00553	1	01/14/26 01:04	01/14/26 00:15
2-Butanone (Methyl ethyl ketone, MEK)	EPA 8260D	7.93	J	µg/kg	5.64	11.1	1	01/14/26 01:04	01/14/26 00:15
4-Methyl-2-pentanone (MIBK)	EPA 8260D	<0.00410	U	mg/kg	0.00410	0.00553	1	01/14/26 01:04	01/14/26 00:15
Benzene	EPA 8260D	<0.000575	U	mg/kg	0.000575	0.00553	1	01/14/26 01:04	01/14/26 00:15
Carbon tetrachloride	EPA 8260D	<0.00111	U	mg/kg	0.00111	0.00553	1	01/14/26 01:04	01/14/26 00:15
Chlorobenzene	EPA 8260D	<0.000696	U	mg/kg	0.000696	0.00553	1	01/14/26 01:04	01/14/26 00:15
Chloroform	EPA 8260D	<0.000906	U	mg/kg	0.000906	0.00553	1	01/14/26 01:04	01/14/26 00:15
cis-1,2-Dichloroethylene	EPA 8260D	<0.000597	U	mg/kg	0.000597	0.00553	1	01/14/26 01:04	01/14/26 00:15
Tetrachloroethylene (Perchloroethylene)	EPA 8260D	<0.000424	U	mg/kg	0.000424	0.00553	1	01/14/26 01:04	01/14/26 00:15
Trichloroethene (Trichloroethylene)	EPA 8260D	<0.000796	U	mg/kg	0.000796	0.00553	1	01/14/26 01:04	01/14/26 00:15
Vinyl chloride (Chloroethene)	EPA 8260D	<0.000774	U	mg/kg	0.000774	0.00553	1	01/14/26 01:04	01/14/26 00:15
<i>Surr: 1,2-Dichloroethane-d4</i>	<i>EPA 8260D</i>	109		<i>%REC</i>		<i>83-132</i>	<i>1</i>	<i>01/14/26 01:04</i>	<i>01/14/26 00:15</i>
<i>Surr: 4-Bromofluorobenzene</i>	<i>EPA 8260D</i>	104		<i>%REC</i>		<i>83-111</i>	<i>1</i>	<i>01/14/26 01:04</i>	<i>01/14/26 00:15</i>
<i>Surr: Dibromofluoromethane</i>	<i>EPA 8260D</i>	107		<i>%REC</i>		<i>77-125</i>	<i>1</i>	<i>01/14/26 01:04</i>	<i>01/14/26 00:15</i>
<i>Surr: Toluene-d8</i>	<i>EPA 8260D</i>	95.8		<i>%REC</i>		<i>86-108</i>	<i>1</i>	<i>01/14/26 01:04</i>	<i>01/14/26 00:15</i>

Analytical Report



Client: WSP USA
Project: Maize 2
Matrix: SOIL/SOLID

Work Order: HN2600418
Date Collected: 01/10/26 08:58
Date Received: 01/11/26 07:30

CLIENT ID: N1-DU-08

Lab ID: HN2600418-012

Analyte	Method	Results	Qual	Units	MDL	MRL	Dilution Factor	Date Analyzed	Date Extracted
Chlorinated Herbicides by GC/ECD									
2,4,5-TP (Silvex)	EPA 8151A	<0.00463	U	mg/kg	0.00463	0.0141	1	01/15/26 12:34	01/12/26 17:28
2,4-D	EPA 8151A	<0.00753	U	mg/kg	0.00753	0.0282	1	01/15/26 12:34	01/12/26 17:28
<i>Surr: DCAA</i>	<i>EPA 8151A</i>	52.0		<i>%REC</i>		<i>10-116</i>	<i>1</i>	<i>01/15/26 12:34</i>	<i>01/12/26 17:28</i>
General Chemistry Parameters									
Percent Moisture	EPA 3550C	14.3		%	0.1	0.1	1	01/12/26 17:01	NA
Metals									
Arsenic	EPA 6020B	1.62		mg/kg	0.0392	0.327	1	01/12/26 21:03	01/12/26 12:42
Barium	EPA 6020B	21.0		mg/kg	0.300	0.327	1	01/12/26 21:03	01/12/26 12:42
Cadmium	EPA 6020B	0.0379	J	mg/kg	0.0196	0.131	1	01/12/26 21:03	01/12/26 12:42
Chromium	EPA 6020B	3.89		mg/kg	0.144	0.327	1	01/12/26 21:03	01/12/26 12:42
Lead	EPA 6020B	4.46		mg/kg	0.157	0.327	1	01/12/26 21:03	01/12/26 12:42
Selenium	EPA 6020B	<0.300	U	mg/kg	0.300	0.327	1	01/12/26 21:03	01/12/26 12:42
Silver	EPA 6020B	<0.0431	U	mg/kg	0.0431	0.327	1	01/12/26 21:03	01/12/26 12:42
Mercury	EPA 7471B	0.0171	J	mg/kg	0.0146	0.0215	1	01/14/26 11:39	01/12/26 09:55
Organochlorine Pesticides by GC/ECD									
Chlordane, Technical	EPA 8081B	<0.0213	U	mg/kg	0.0213	0.0538	1	01/14/26 14:35	01/12/26 11:40
cis-Chlordane	EPA 8081B	<0.0144	U	mg/kg	0.0144	0.0215	1	01/14/26 14:35	01/12/26 11:40
Endrin	EPA 8081B	<0.0174	U	mg/kg	0.0174	0.0215	1	01/14/26 14:35	01/12/26 11:40
gamma-BHC (Lindane)	EPA 8081B	<0.0141	U	mg/kg	0.0141	0.0215	1	01/14/26 14:35	01/12/26 11:40
Heptachlor	EPA 8081B	<0.0139	U	mg/kg	0.0139	0.0215	1	01/14/26 14:35	01/12/26 11:40
Methoxychlor	EPA 8081B	<0.0144	U	mg/kg	0.0144	0.0215	1	01/14/26 14:35	01/12/26 11:40
Toxaphene	EPA 8081B	<0.0232	U	mg/kg	0.0232	0.129	1	01/14/26 14:35	01/12/26 11:40
<i>Surr: Decachlorobiphenyl</i>	<i>EPA 8081B</i>	113		<i>%REC</i>		<i>53-151</i>	<i>1</i>	<i>01/14/26 14:35</i>	<i>01/12/26 11:40</i>
<i>Surr: Tetrachloro-m-xylene</i>	<i>EPA 8081B</i>	81.1		<i>%REC</i>		<i>67-127</i>	<i>1</i>	<i>01/14/26 14:35</i>	<i>01/12/26 11:40</i>
Polychlorinated Biphenyls (PCBs) by GC/ECD									
Aroclor 1016	EPA 8082A	<0.0492	U	mg/kg	0.0492	0.143	1	01/13/26 07:01	01/12/26 10:55
Aroclor 1221	EPA 8082A	<0.0492	U	mg/kg	0.0492	0.143	1	01/13/26 07:01	01/12/26 10:55
Aroclor 1232	EPA 8082A	<0.0492	U	mg/kg	0.0492	0.143	1	01/13/26 07:01	01/12/26 10:55
Aroclor 1242	EPA 8082A	<0.0492	U	mg/kg	0.0492	0.143	1	01/13/26 07:01	01/12/26 10:55

Analytical Report



Client: WSP USA
Project: Maize 2
Matrix: SOIL/SOLID

Work Order: HN2600418
Date Collected: 01/10/26 08:58
Date Received: 01/11/26 07:30

CLIENT ID: N1-DU-08

Lab ID: HN2600418-012

Analyte	Method	Results	Qual	Units	MDL	MRL	Dilution Factor	Date Analyzed	Date Extracted
Aroclor 1248	EPA 8082A	<0.0492	U	mg/kg	0.0492	0.143	1	01/13/26 07:01	01/12/26 10:55
Aroclor 1254	EPA 8082A	<0.0400	U	mg/kg	0.0400	0.143	1	01/13/26 07:01	01/12/26 10:55
Aroclor 1260	EPA 8082A	<0.0400	U	mg/kg	0.0400	0.143	1	01/13/26 07:01	01/12/26 10:55
Aroclor 1262	EPA 8082A	<0.0400	U	mg/kg	0.0400	0.143	1	01/13/26 07:01	01/12/26 10:55
Aroclor 1268	EPA 8082A	<0.0400	U	mg/kg	0.0400	0.143	1	01/13/26 07:01	01/12/26 10:55
Total PCB	EPA 8082A	<0.0400	U	mg/kg	0.0400	0.143	1	01/13/26 07:01	01/12/26 10:55
<i>Surr: Decachlorobiphenyl</i>	<i>EPA 8082A</i>	116		<i>%REC</i>		<i>54-146</i>	<i>1</i>	<i>01/13/26 07:01</i>	<i>01/12/26 10:55</i>
<i>Surr: Tetrachloro-m-xylene</i>	<i>EPA 8082A</i>	98.9		<i>%REC</i>		<i>58-140</i>	<i>1</i>	<i>01/13/26 07:01</i>	<i>01/12/26 10:55</i>

Semivolatile Organic Compounds by GC-MS

2,4,5-Trichlorophenol	EPA 8270E	<0.0553	U	mg/kg	0.0553	0.0924	1	01/13/26 16:09	01/12/26 13:31
2,4,6-Trichlorophenol	EPA 8270E	<0.0248	U	mg/kg	0.0248	0.0924	1	01/13/26 16:09	01/12/26 13:31
2,4-Dinitrotoluene (2,4-DNT)	EPA 8270E	<0.0606	U	mg/kg	0.0606	0.0924	1	01/13/26 16:09	01/12/26 13:31
2-Methylphenol (o-Cresol)	EPA 8270E	<0.0252	U	mg/kg	0.0252	0.0924	1	01/13/26 16:09	01/12/26 13:31
3&4-Methylphenol	EPA 8270E	<0.0509	U	mg/kg	0.0509	0.0924	1	01/13/26 16:09	01/12/26 13:31
Hexachlorobenzene	EPA 8270E	<0.0272	U	mg/kg	0.0272	0.0924	1	01/13/26 16:09	01/12/26 13:31
Hexachlorobutadiene	EPA 8270E	<22.0	U	µg/kg	22.0	92.4	1	01/13/26 16:09	01/12/26 13:31
Hexachloroethane	EPA 8270E	<0.0386	U	mg/kg	0.0386	0.0924	1	01/13/26 16:09	01/12/26 13:31
Methylphenol, Total	EPA 8270E	<0.0252	U	mg/kg	0.0252	0.0924	1	01/13/26 16:09	01/12/26 13:31
Nitrobenzene	EPA 8270E	<0.0314	U	mg/kg	0.0314	0.467	1	01/13/26 16:09	01/12/26 13:31
Pentachlorophenol	EPA 8270E	<0.0741	U	mg/kg	0.0741	0.0924	1	01/13/26 16:09	01/12/26 13:31
Pyridine	EPA 8270E	<0.184	U	mg/kg	0.184	0.467	1	01/13/26 16:09	01/12/26 13:31
<i>Surr: 2,4,6-Tribromophenol</i>	<i>EPA 8270E</i>	87.5		<i>%REC</i>		<i>48-94</i>	<i>1</i>	<i>01/13/26 16:09</i>	<i>01/12/26 13:31</i>
<i>Surr: 2-Fluorobiphenyl</i>	<i>EPA 8270E</i>	88.3		<i>%REC</i>		<i>50-103</i>	<i>1</i>	<i>01/13/26 16:09</i>	<i>01/12/26 13:31</i>
<i>Surr: 2-Fluorophenol</i>	<i>EPA 8270E</i>	87.9		<i>%REC</i>		<i>43-105</i>	<i>1</i>	<i>01/13/26 16:09</i>	<i>01/12/26 13:31</i>
<i>Surr: 4-Terphenyl-d14</i>	<i>EPA 8270E</i>	81.3		<i>%REC</i>		<i>55-111</i>	<i>1</i>	<i>01/13/26 16:09</i>	<i>01/12/26 13:31</i>
<i>Surr: Nitrobenzene-d5</i>	<i>EPA 8270E</i>	95.0		<i>%REC</i>		<i>47-100</i>	<i>1</i>	<i>01/13/26 16:09</i>	<i>01/12/26 13:31</i>
<i>Surr: Phenol-d6</i>	<i>EPA 8270E</i>	85.6		<i>%REC</i>		<i>49-110</i>	<i>1</i>	<i>01/13/26 16:09</i>	<i>01/12/26 13:31</i>

Volatile Organic Compounds by GC-MS

1,1-Dichloroethylene	EPA 8260D	<0.00115	U	mg/kg	0.00115	0.00589	1	01/13/26 10:36	01/13/26 10:32
1,2-Dichloroethane (Ethylene dichloride)	EPA 8260D	<0.000660	U	mg/kg	0.000660	0.00589	1	01/13/26 10:36	01/13/26 10:32

Analytical Report



Client: WSP USA
Project: Maize 2
Matrix: SOIL/SOLID

Work Order: HN2600418
Date Collected: 01/10/26 08:58
Date Received: 01/11/26 07:30

CLIENT ID: N1-DU-08	Lab ID: HN2600418-012
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Analyte	Method	Results	Qual	Units	MDL	MRL	Dilution Factor	Date Analyzed	Date Extracted
1,4-Dichlorobenzene (p-Dichlorobenzene)	EPA 8260D	<0.000754	U	mg/kg	0.000754	0.00589	1	01/13/26 10:36	01/13/26 10:32
2-Butanone (Methyl ethyl ketone, MEK)	EPA 8260D	<6.01	U	µg/kg	6.01	11.8	1	01/13/26 10:36	01/13/26 10:32
4-Methyl-2-pentanone (MIBK)	EPA 8260D	<0.00437	U	mg/kg	0.00437	0.00589	1	01/13/26 10:36	01/13/26 10:32
Benzene	EPA 8260D	0.00113	J	mg/kg	0.000613	0.00589	1	01/13/26 10:36	01/13/26 10:32
Carbon tetrachloride	EPA 8260D	<0.00118	U	mg/kg	0.00118	0.00589	1	01/13/26 10:36	01/13/26 10:32
Chlorobenzene	EPA 8260D	<0.000742	U	mg/kg	0.000742	0.00589	1	01/13/26 10:36	01/13/26 10:32
Chloroform	EPA 8260D	<0.000966	U	mg/kg	0.000966	0.00589	1	01/13/26 10:36	01/13/26 10:32
cis-1,2-Dichloroethylene	EPA 8260D	<0.000636	U	mg/kg	0.000636	0.00589	1	01/13/26 10:36	01/13/26 10:32
Tetrachloroethylene (Perchloroethylene)	EPA 8260D	<0.000452	U	mg/kg	0.000452	0.00589	1	01/13/26 10:36	01/13/26 10:32
Trichloroethene (Trichloroethylene)	EPA 8260D	<0.000848	U	mg/kg	0.000848	0.00589	1	01/13/26 10:36	01/13/26 10:32
Vinyl chloride (Chloroethene)	EPA 8260D	<0.000825	U	mg/kg	0.000825	0.00589	1	01/13/26 10:36	01/13/26 10:32
<i>Surr: 1,2-Dichloroethane-d4</i>	<i>EPA 8260D</i>	120		<i>%REC</i>		<i>83-132</i>	<i>1</i>	<i>01/13/26 10:36</i>	<i>01/13/26 10:32</i>
<i>Surr: 4-Bromofluorobenzene</i>	<i>EPA 8260D</i>	107		<i>%REC</i>		<i>83-111</i>	<i>1</i>	<i>01/13/26 10:36</i>	<i>01/13/26 10:32</i>
<i>Surr: Dibromofluoromethane</i>	<i>EPA 8260D</i>	105		<i>%REC</i>		<i>77-125</i>	<i>1</i>	<i>01/13/26 10:36</i>	<i>01/13/26 10:32</i>
<i>Surr: Toluene-d8</i>	<i>EPA 8260D</i>	98.6		<i>%REC</i>		<i>86-108</i>	<i>1</i>	<i>01/13/26 10:36</i>	<i>01/13/26 10:32</i>

Analytical Report



Client: WSP USA
Project: Maize 2
Matrix: SOIL/SOLID

Work Order: HN2600418
Date Collected: 01/10/26 10:40
Date Received: 01/11/26 07:30

CLIENT ID: N1-DU-07

Lab ID: HN2600418-013

Analyte	Method	Results	Qual	Units	MDL	MRL	Dilution Factor	Date Analyzed	Date Extracted
Chlorinated Herbicides by GC/ECD									
2,4,5-TP (Silvex)	EPA 8151A	<0.00485	U	mg/kg	0.00485	0.0148	1	01/15/26 12:47	01/12/26 17:28
2,4-D	EPA 8151A	<0.00789	U	mg/kg	0.00789	0.0296	1	01/15/26 12:47	01/12/26 17:28
<i>Surr: DCAA</i>	<i>EPA 8151A</i>	48.0		<i>%REC</i>		<i>10-116</i>	<i>1</i>	<i>01/15/26 12:47</i>	<i>01/12/26 17:28</i>
General Chemistry Parameters									
Percent Moisture	EPA 3550C	16.5		%	0.1	0.1	1	01/12/26 17:01	NA
Metals									
Arsenic	EPA 6020B	1.71		mg/kg	0.0387	0.322	1	01/12/26 21:36	01/12/26 12:42
Barium	EPA 6020B	20.9		mg/kg	0.296	0.322	1	01/12/26 21:36	01/12/26 12:42
Cadmium	EPA 6020B	0.0340	J	mg/kg	0.0193	0.129	1	01/12/26 21:36	01/12/26 12:42
Chromium	EPA 6020B	4.10		mg/kg	0.142	0.322	1	01/12/26 21:36	01/12/26 12:42
Lead	EPA 6020B	4.79		mg/kg	0.155	0.322	1	01/12/26 21:36	01/12/26 12:42
Selenium	EPA 6020B	<0.296	U	mg/kg	0.296	0.322	1	01/12/26 21:36	01/12/26 12:42
Silver	EPA 6020B	<0.0425	U	mg/kg	0.0425	0.322	1	01/12/26 21:36	01/12/26 12:42
Mercury	EPA 7471B	<0.0136	U	mg/kg	0.0136	0.0200	1	01/14/26 11:41	01/12/26 09:55
Organochlorine Pesticides by GC/ECD									
Chlordane, Technical	EPA 8081B	<0.0217	U	mg/kg	0.0217	0.0548	1	01/14/26 14:50	01/12/26 11:40
cis-Chlordane	EPA 8081B	<0.0147	U	mg/kg	0.0147	0.0219	1	01/14/26 14:50	01/12/26 11:40
Endrin	EPA 8081B	<0.0177	U	mg/kg	0.0177	0.0219	1	01/14/26 14:50	01/12/26 11:40
gamma-BHC (Lindane)	EPA 8081B	<0.0144	U	mg/kg	0.0144	0.0219	1	01/14/26 14:50	01/12/26 11:40
Heptachlor	EPA 8081B	<0.0142	U	mg/kg	0.0142	0.0219	1	01/14/26 14:50	01/12/26 11:40
Methoxychlor	EPA 8081B	<0.0147	U	mg/kg	0.0147	0.0219	1	01/14/26 14:50	01/12/26 11:40
Toxaphene	EPA 8081B	<0.0237	U	mg/kg	0.0237	0.132	1	01/14/26 14:50	01/12/26 11:40
<i>Surr: Decachlorobiphenyl</i>	<i>EPA 8081B</i>	116		<i>%REC</i>		<i>53-151</i>	<i>1</i>	<i>01/14/26 14:50</i>	<i>01/12/26 11:40</i>
<i>Surr: Tetrachloro-m-xylene</i>	<i>EPA 8081B</i>	85.0		<i>%REC</i>		<i>67-127</i>	<i>1</i>	<i>01/14/26 14:50</i>	<i>01/12/26 11:40</i>
Polychlorinated Biphenyls (PCBs) by GC/ECD									
Aroclor 1016	EPA 8082A	<0.0501	U	mg/kg	0.0501	0.146	1	01/13/26 07:13	01/12/26 10:55
Aroclor 1221	EPA 8082A	<0.0501	U	mg/kg	0.0501	0.146	1	01/13/26 07:13	01/12/26 10:55
Aroclor 1232	EPA 8082A	<0.0501	U	mg/kg	0.0501	0.146	1	01/13/26 07:13	01/12/26 10:55
Aroclor 1242	EPA 8082A	<0.0501	U	mg/kg	0.0501	0.146	1	01/13/26 07:13	01/12/26 10:55

Analytical Report



Client: WSP USA
Project: Maize 2
Matrix: SOIL/SOLID

Work Order: HN2600418
Date Collected: 01/10/26 10:40
Date Received: 01/11/26 07:30

CLIENT ID: N1-DU-07

Lab ID: HN2600418-013

Analyte	Method	Results	Qual	Units	MDL	MRL	Dilution Factor	Date Analyzed	Date Extracted
Aroclor 1248	EPA 8082A	<0.0501	U	mg/kg	0.0501	0.146	1	01/13/26 07:13	01/12/26 10:55
Aroclor 1254	EPA 8082A	<0.0408	U	mg/kg	0.0408	0.146	1	01/13/26 07:13	01/12/26 10:55
Aroclor 1260	EPA 8082A	<0.0408	U	mg/kg	0.0408	0.146	1	01/13/26 07:13	01/12/26 10:55
Aroclor 1262	EPA 8082A	<0.0408	U	mg/kg	0.0408	0.146	1	01/13/26 07:13	01/12/26 10:55
Aroclor 1268	EPA 8082A	<0.0408	U	mg/kg	0.0408	0.146	1	01/13/26 07:13	01/12/26 10:55
Total PCB	EPA 8082A	<0.0408	U	mg/kg	0.0408	0.146	1	01/13/26 07:13	01/12/26 10:55
<i>Surr: Decachlorobiphenyl</i>	<i>EPA 8082A</i>	102		<i>%REC</i>		<i>54-146</i>	<i>1</i>	<i>01/13/26 07:13</i>	<i>01/12/26 10:55</i>
<i>Surr: Tetrachloro-m-xylene</i>	<i>EPA 8082A</i>	85.4		<i>%REC</i>		<i>58-140</i>	<i>1</i>	<i>01/13/26 07:13</i>	<i>01/12/26 10:55</i>

Semivolatile Organic Compounds by GC-MS

2,4,5-Trichlorophenol	EPA 8270E	<0.0559	U	mg/kg	0.0559	0.0933	1	01/13/26 13:01	01/12/26 13:31
2,4,6-Trichlorophenol	EPA 8270E	<0.0251	U	mg/kg	0.0251	0.0933	1	01/13/26 13:01	01/12/26 13:31
2,4-Dinitrotoluene (2,4-DNT)	EPA 8270E	<0.0612	U	mg/kg	0.0612	0.0933	1	01/13/26 13:01	01/12/26 13:31
2-Methylphenol (o-Cresol)	EPA 8270E	<0.0255	U	mg/kg	0.0255	0.0933	1	01/13/26 13:01	01/12/26 13:31
3&4-Methylphenol	EPA 8270E	<0.0514	U	mg/kg	0.0514	0.0933	1	01/13/26 13:01	01/12/26 13:31
Hexachlorobenzene	EPA 8270E	<0.0274	U	mg/kg	0.0274	0.0933	1	01/13/26 13:01	01/12/26 13:31
Hexachlorobutadiene	EPA 8270E	<22.2	U	µg/kg	22.2	93.3	1	01/13/26 13:01	01/12/26 13:31
Hexachloroethane	EPA 8270E	<0.0390	U	mg/kg	0.0390	0.0933	1	01/13/26 13:01	01/12/26 13:31
Methylphenol, Total	EPA 8270E	<0.0255	U	mg/kg	0.0255	0.0933	1	01/13/26 13:01	01/12/26 13:31
Nitrobenzene	EPA 8270E	<0.0317	U	mg/kg	0.0317	0.471	1	01/13/26 13:01	01/12/26 13:31
Pentachlorophenol	EPA 8270E	<0.0749	U	mg/kg	0.0749	0.0933	1	01/13/26 13:01	01/12/26 13:31
Pyridine	EPA 8270E	<0.186	U	mg/kg	0.186	0.471	1	01/13/26 13:01	01/12/26 13:31
<i>Surr: 2,4,6-Tribromophenol</i>	<i>EPA 8270E</i>	85.4		<i>%REC</i>		<i>48-94</i>	<i>1</i>	<i>01/13/26 13:01</i>	<i>01/12/26 13:31</i>
<i>Surr: 2-Fluorobiphenyl</i>	<i>EPA 8270E</i>	89.3		<i>%REC</i>		<i>50-103</i>	<i>1</i>	<i>01/13/26 13:01</i>	<i>01/12/26 13:31</i>
<i>Surr: 2-Fluorophenol</i>	<i>EPA 8270E</i>	87.5		<i>%REC</i>		<i>43-105</i>	<i>1</i>	<i>01/13/26 13:01</i>	<i>01/12/26 13:31</i>
<i>Surr: 4-Terphenyl-d14</i>	<i>EPA 8270E</i>	79.9		<i>%REC</i>		<i>55-111</i>	<i>1</i>	<i>01/13/26 13:01</i>	<i>01/12/26 13:31</i>
<i>Surr: Nitrobenzene-d5</i>	<i>EPA 8270E</i>	96.6		<i>%REC</i>		<i>47-100</i>	<i>1</i>	<i>01/13/26 13:01</i>	<i>01/12/26 13:31</i>
<i>Surr: Phenol-d6</i>	<i>EPA 8270E</i>	85.7		<i>%REC</i>		<i>49-110</i>	<i>1</i>	<i>01/13/26 13:01</i>	<i>01/12/26 13:31</i>

Volatile Organic Compounds by GC-MS

1,1-Dichloroethylene	EPA 8260D	<0.00114	U	mg/kg	0.00114	0.00580	1	01/14/26 01:04	01/14/26 00:15
1,2-Dichloroethane (Ethylene dichloride)	EPA 8260D	<0.000650	U	mg/kg	0.000650	0.00580	1	01/14/26 01:04	01/14/26 00:15

Analytical Report



Client: WSP USA
Project: Maize 2
Matrix: SOIL/SOLID

Work Order: HN2600418
Date Collected: 01/10/26 10:40
Date Received: 01/11/26 07:30

CLIENT ID: N1-DU-07 **Lab ID: HN2600418-013**

Analyte	Method	Results	Qual	Units	MDL	MRL	Dilution Factor	Date Analyzed	Date Extracted
1,4-Dichlorobenzene (p-Dichlorobenzene)	EPA 8260D	<0.000743	U	mg/kg	0.000743	0.00580	1	01/14/26 01:04	01/14/26 00:15
2-Butanone (Methyl ethyl ketone, MEK)	EPA 8260D	<5.92	U	µg/kg	5.92	11.6	1	01/14/26 01:04	01/14/26 00:15
4-Methyl-2-pentanone (MIBK)	EPA 8260D	<0.00430	U	mg/kg	0.00430	0.00580	1	01/14/26 01:04	01/14/26 00:15
Benzene	EPA 8260D	0.00102	J	mg/kg	0.000603	0.00580	1	01/14/26 01:04	01/14/26 00:15
Carbon tetrachloride	EPA 8260D	<0.00116	U	mg/kg	0.00116	0.00580	1	01/14/26 01:04	01/14/26 00:15
Chlorobenzene	EPA 8260D	<0.000731	U	mg/kg	0.000731	0.00580	1	01/14/26 01:04	01/14/26 00:15
Chloroform	EPA 8260D	<0.000951	U	mg/kg	0.000951	0.00580	1	01/14/26 01:04	01/14/26 00:15
cis-1,2-Dichloroethylene	EPA 8260D	<0.000627	U	mg/kg	0.000627	0.00580	1	01/14/26 01:04	01/14/26 00:15
Tetrachloroethylene (Perchloroethylene)	EPA 8260D	<0.000446	U	mg/kg	0.000446	0.00580	1	01/14/26 01:04	01/14/26 00:15
Trichloroethene (Trichloroethylene)	EPA 8260D	<0.000835	U	mg/kg	0.000835	0.00580	1	01/14/26 01:04	01/14/26 00:15
Vinyl chloride (Chloroethene)	EPA 8260D	<0.000812	U	mg/kg	0.000812	0.00580	1	01/14/26 01:04	01/14/26 00:15
<i>Surr: 1,2-Dichloroethane-d4</i>	<i>EPA 8260D</i>	118		<i>%REC</i>		<i>83-132</i>	<i>1</i>	<i>01/14/26 01:04</i>	<i>01/14/26 00:15</i>
<i>Surr: 4-Bromofluorobenzene</i>	<i>EPA 8260D</i>	108		<i>%REC</i>		<i>83-111</i>	<i>1</i>	<i>01/14/26 01:04</i>	<i>01/14/26 00:15</i>
<i>Surr: Dibromofluoromethane</i>	<i>EPA 8260D</i>	111		<i>%REC</i>		<i>77-125</i>	<i>1</i>	<i>01/14/26 01:04</i>	<i>01/14/26 00:15</i>
<i>Surr: Toluene-d8</i>	<i>EPA 8260D</i>	95.6		<i>%REC</i>		<i>86-108</i>	<i>1</i>	<i>01/14/26 01:04</i>	<i>01/14/26 00:15</i>

Analytical Report



Client: WSP USA
Project: Maize 2
Matrix: SOIL/SOLID

Work Order: HN2600418
Date Collected: 01/10/26 13:27
Date Received: 01/11/26 07:30

CLIENT ID: N1-DU-06

Lab ID: HN2600418-014

Analyte	Method	Results	Qual	Units	MDL	MRL	Dilution Factor	Date Analyzed	Date Extracted
Chlorinated Herbicides by GC/ECD									
2,4,5-TP (Silvex)	EPA 8151A	<0.00462	U	mg/kg	0.00462	0.0141	1	01/15/26 13:02	01/12/26 17:28
2,4-D	EPA 8151A	<0.00752	U	mg/kg	0.00752	0.0282	1	01/15/26 13:02	01/12/26 17:28
<i>Surr: DCAA</i>	<i>EPA 8151A</i>	52.0		<i>%REC</i>		<i>10-116</i>	<i>1</i>	<i>01/15/26 13:02</i>	<i>01/12/26 17:28</i>
General Chemistry Parameters									
Percent Moisture	EPA 3550C	17.4		%	0.1	0.1	1	01/12/26 17:01	NA
Metals									
Arsenic	EPA 6020B	2.70		mg/kg	0.0374	0.312	1	01/12/26 21:38	01/12/26 12:42
Barium	EPA 6020B	22.4		mg/kg	0.287	0.312	1	01/12/26 21:38	01/12/26 12:42
Cadmium	EPA 6020B	0.0700	J	mg/kg	0.0187	0.125	1	01/12/26 21:38	01/12/26 12:42
Chromium	EPA 6020B	5.16		mg/kg	0.137	0.312	1	01/12/26 21:38	01/12/26 12:42
Lead	EPA 6020B	7.25		mg/kg	0.150	0.312	1	01/12/26 21:38	01/12/26 12:42
Selenium	EPA 6020B	0.288	J	mg/kg	0.287	0.312	1	01/12/26 21:38	01/12/26 12:42
Silver	EPA 6020B	<0.0412	U	mg/kg	0.0412	0.312	1	01/12/26 21:38	01/12/26 12:42
Mercury	EPA 7471B	0.0164	J	mg/kg	0.0136	0.0200	1	01/14/26 11:43	01/12/26 09:55
Organochlorine Pesticides by GC/ECD									
Chlordane, Technical	EPA 8081B	<0.0217	U	mg/kg	0.0217	0.0547	1	01/14/26 15:04	01/12/26 11:40
cis-Chlordane	EPA 8081B	<0.0146	U	mg/kg	0.0146	0.0219	1	01/14/26 15:04	01/12/26 11:40
Endrin	EPA 8081B	<0.0177	U	mg/kg	0.0177	0.0219	1	01/14/26 15:04	01/12/26 11:40
gamma-BHC (Lindane)	EPA 8081B	<0.0144	U	mg/kg	0.0144	0.0219	1	01/14/26 15:04	01/12/26 11:40
Heptachlor	EPA 8081B	<0.0141	U	mg/kg	0.0141	0.0219	1	01/14/26 15:04	01/12/26 11:40
Methoxychlor	EPA 8081B	<0.0146	U	mg/kg	0.0146	0.0219	1	01/14/26 15:04	01/12/26 11:40
Toxaphene	EPA 8081B	<0.0236	U	mg/kg	0.0236	0.131	1	01/14/26 15:04	01/12/26 11:40
<i>Surr: Decachlorobiphenyl</i>	<i>EPA 8081B</i>	116		<i>%REC</i>		<i>53-151</i>	<i>1</i>	<i>01/14/26 15:04</i>	<i>01/12/26 11:40</i>
<i>Surr: Tetrachloro-m-xylene</i>	<i>EPA 8081B</i>	85.5		<i>%REC</i>		<i>67-127</i>	<i>1</i>	<i>01/14/26 15:04</i>	<i>01/12/26 11:40</i>
Polychlorinated Biphenyls (PCBs) by GC/ECD									
Aroclor 1016	EPA 8082A	<0.0500	U	mg/kg	0.0500	0.146	1	01/13/26 07:25	01/12/26 10:55
Aroclor 1221	EPA 8082A	<0.0500	U	mg/kg	0.0500	0.146	1	01/13/26 07:25	01/12/26 10:55
Aroclor 1232	EPA 8082A	<0.0500	U	mg/kg	0.0500	0.146	1	01/13/26 07:25	01/12/26 10:55
Aroclor 1242	EPA 8082A	<0.0500	U	mg/kg	0.0500	0.146	1	01/13/26 07:25	01/12/26 10:55

Analytical Report



Client: WSP USA
Project: Maize 2
Matrix: SOIL/SOLID

Work Order: HN2600418
Date Collected: 01/10/26 13:27
Date Received: 01/11/26 07:30

CLIENT ID: N1-DU-06

Lab ID: HN2600418-014

Analyte	Method	Results	Qual	Units	MDL	MRL	Dilution Factor	Date Analyzed	Date Extracted
Aroclor 1248	EPA 8082A	<0.0500	U	mg/kg	0.0500	0.146	1	01/13/26 07:25	01/12/26 10:55
Aroclor 1254	EPA 8082A	<0.0407	U	mg/kg	0.0407	0.146	1	01/13/26 07:25	01/12/26 10:55
Aroclor 1260	EPA 8082A	<0.0407	U	mg/kg	0.0407	0.146	1	01/13/26 07:25	01/12/26 10:55
Aroclor 1262	EPA 8082A	<0.0407	U	mg/kg	0.0407	0.146	1	01/13/26 07:25	01/12/26 10:55
Aroclor 1268	EPA 8082A	<0.0407	U	mg/kg	0.0407	0.146	1	01/13/26 07:25	01/12/26 10:55
Total PCB	EPA 8082A	<0.0407	U	mg/kg	0.0407	0.146	1	01/13/26 07:25	01/12/26 10:55
<i>Surr: Decachlorobiphenyl</i>	<i>EPA 8082A</i>	127		<i>%REC</i>		<i>54-146</i>	<i>1</i>	<i>01/13/26 07:25</i>	<i>01/12/26 10:55</i>
<i>Surr: Tetrachloro-m-xylene</i>	<i>EPA 8082A</i>	106		<i>%REC</i>		<i>58-140</i>	<i>1</i>	<i>01/13/26 07:25</i>	<i>01/12/26 10:55</i>

Semivolatile Organic Compounds by GC-MS

2,4,5-Trichlorophenol	EPA 8270E	<0.108	U	mg/kg	0.108	0.180	1	01/13/26 16:51	01/12/26 13:31
2,4,6-Trichlorophenol	EPA 8270E	<0.0483	U	mg/kg	0.0483	0.180	1	01/13/26 16:51	01/12/26 13:31
2,4-Dinitrotoluene (2,4-DNT)	EPA 8270E	<0.118	U	mg/kg	0.118	0.180	1	01/13/26 16:51	01/12/26 13:31
2-Methylphenol (o-Cresol)	EPA 8270E	<0.0491	U	mg/kg	0.0491	0.180	1	01/13/26 16:51	01/12/26 13:31
3&4-Methylphenol	EPA 8270E	0.171	J	mg/kg	0.0990	0.180	1	01/13/26 16:51	01/12/26 13:31
Hexachlorobenzene	EPA 8270E	<0.0529	U	mg/kg	0.0529	0.180	1	01/13/26 16:51	01/12/26 13:31
Hexachlorobutadiene	EPA 8270E	<42.8	U	µg/kg	42.8	180	1	01/13/26 16:51	01/12/26 13:31
Hexachloroethane	EPA 8270E	<0.0752	U	mg/kg	0.0752	0.180	1	01/13/26 16:51	01/12/26 13:31
Methylphenol, Total	EPA 8270E	<0.0491	U	mg/kg	0.0491	0.180	1	01/13/26 16:51	01/12/26 13:31
Nitrobenzene	EPA 8270E	<0.0610	U	mg/kg	0.0610	0.908	1	01/13/26 16:51	01/12/26 13:31
Pentachlorophenol	EPA 8270E	<0.144	U	mg/kg	0.144	0.180	1	01/13/26 16:51	01/12/26 13:31
Pyridine	EPA 8270E	<0.358	U	mg/kg	0.358	0.908	1	01/13/26 16:51	01/12/26 13:31
<i>Surr: 2,4,6-Tribromophenol</i>	<i>EPA 8270E</i>	87.0		<i>%REC</i>		<i>48-94</i>	<i>1</i>	<i>01/13/26 16:51</i>	<i>01/12/26 13:31</i>
<i>Surr: 2-Fluorobiphenyl</i>	<i>EPA 8270E</i>	87.5		<i>%REC</i>		<i>50-103</i>	<i>1</i>	<i>01/13/26 16:51</i>	<i>01/12/26 13:31</i>
<i>Surr: 2-Fluorophenol</i>	<i>EPA 8270E</i>	90.8		<i>%REC</i>		<i>43-105</i>	<i>1</i>	<i>01/13/26 16:51</i>	<i>01/12/26 13:31</i>
<i>Surr: 4-Terphenyl-d14</i>	<i>EPA 8270E</i>	80.3		<i>%REC</i>		<i>55-111</i>	<i>1</i>	<i>01/13/26 16:51</i>	<i>01/12/26 13:31</i>
<i>Surr: Nitrobenzene-d5</i>	<i>EPA 8270E</i>	97.2		<i>%REC</i>		<i>47-100</i>	<i>1</i>	<i>01/13/26 16:51</i>	<i>01/12/26 13:31</i>
<i>Surr: Phenol-d6</i>	<i>EPA 8270E</i>	88.6		<i>%REC</i>		<i>49-110</i>	<i>1</i>	<i>01/13/26 16:51</i>	<i>01/12/26 13:31</i>

Volatile Organic Compounds by GC-MS

1,1-Dichloroethylene	EPA 8260D	<0.0132	U	mg/kg	0.0132	0.0408	1	01/12/26 17:38	01/12/26 14:01
1,2-Dichloroethane (Ethylene dichloride)	EPA 8260D	<0.0358	U	mg/kg	0.0358	0.136	1	01/12/26 17:38	01/12/26 14:01

Analytical Report



Client: WSP USA
Project: Maize 2
Matrix: SOIL/SOLID

Work Order: HN2600418
Date Collected: 01/10/26 13:27
Date Received: 01/11/26 07:30

CLIENT ID: N1-DU-06 **Lab ID: HN2600418-014**

Analyte	Method	Results	Qual	Units	MDL	MRL	Dilution Factor	Date Analyzed	Date Extracted
1,4-Dichlorobenzene (p-Dichlorobenzene)	EPA 8260D	<0.0332	U	mg/kg	0.0332	0.0408	1	01/12/26 17:38	01/12/26 14:01
4-Methyl-2-pentanone (MIBK)	EPA 8260D	<0.0380	U	mg/kg	0.0380	0.0408	1	01/12/26 17:38	01/12/26 14:01
Benzene	EPA 8260D	<0.0198	U	mg/kg	0.0198	0.0408	1	01/12/26 17:38	01/12/26 14:01
Carbon tetrachloride	EPA 8260D	<0.0160	U	mg/kg	0.0160	0.0408	1	01/12/26 17:38	01/12/26 14:01
Chlorobenzene	EPA 8260D	<0.0135	U	mg/kg	0.0135	0.0408	1	01/12/26 17:38	01/12/26 14:01
Chloroform	EPA 8260D	<0.0149	U	mg/kg	0.0149	0.0408	1	01/12/26 17:38	01/12/26 14:01
cis-1,2-Dichloroethylene	EPA 8260D	<0.0262	U	mg/kg	0.0262	0.0408	1	01/12/26 17:38	01/12/26 14:01
Tetrachloroethylene (Perchloroethylene)	EPA 8260D	<0.0246	U	mg/kg	0.0246	0.0408	1	01/12/26 17:38	01/12/26 14:01
Trichloroethene (Trichloroethylene)	EPA 8260D	<0.0183	U	mg/kg	0.0183	0.0408	1	01/12/26 17:38	01/12/26 14:01
Vinyl chloride (Chloroethene)	EPA 8260D	<0.0271	U	mg/kg	0.0271	0.0408	1	01/12/26 17:38	01/12/26 14:01
<i>Surr: 1,2-Dichloroethane-d4</i>	<i>EPA 8260D</i>	98.6		<i>%REC</i>		<i>80-120</i>	<i>1</i>	<i>01/12/26 17:38</i>	<i>01/12/26 14:01</i>
<i>Surr: 4-Bromofluorobenzene</i>	<i>EPA 8260D</i>	99.4		<i>%REC</i>		<i>80-120</i>	<i>1</i>	<i>01/12/26 17:38</i>	<i>01/12/26 14:01</i>
<i>Surr: Dibromofluoromethane</i>	<i>EPA 8260D</i>	89.4		<i>%REC</i>		<i>72-120</i>	<i>1</i>	<i>01/12/26 17:38</i>	<i>01/12/26 14:01</i>
<i>Surr: Toluene-d8</i>	<i>EPA 8260D</i>	95.6		<i>%REC</i>		<i>80-120</i>	<i>1</i>	<i>01/12/26 17:38</i>	<i>01/12/26 14:01</i>

Analytical Report



Client: WSP USA
Project: Maize 2
Matrix: SOIL/SOLID

Work Order: HN2600418
Date Collected: 01/10/26 15:15
Date Received: 01/11/26 07:30

CLIENT ID: N1-DU-05

Lab ID: HN2600418-015

Analyte	Method	Results	Qual	Units	MDL	MRL	Dilution Factor	Date Analyzed	Date Extracted
Chlorinated Herbicides by GC/ECD									
2,4,5-TP (Silvex)	EPA 8151A	<0.00464	U	mg/kg	0.00464	0.0141	1	01/15/26 13:18	01/12/26 17:28
2,4-D	EPA 8151A	<0.00755	U	mg/kg	0.00755	0.0283	1	01/15/26 13:18	01/12/26 17:28
<i>Surr: DCAA</i>	<i>EPA 8151A</i>	66.0		<i>%REC</i>		<i>10-116</i>	<i>1</i>	<i>01/15/26 13:18</i>	<i>01/12/26 17:28</i>
General Chemistry Parameters									
Percent Moisture	EPA 3550C	13.4		%	0.1	0.1	1	01/12/26 17:01	NA
Metals									
Arsenic	EPA 6020B	2.12		mg/kg	0.0362	0.302	1	01/12/26 21:40	01/12/26 12:42
Barium	EPA 6020B	26.3		mg/kg	0.278	0.302	1	01/12/26 21:40	01/12/26 12:42
Cadmium	EPA 6020B	0.0896	J	mg/kg	0.0181	0.121	1	01/12/26 21:40	01/12/26 12:42
Chromium	EPA 6020B	3.80		mg/kg	0.133	0.302	1	01/12/26 21:40	01/12/26 12:42
Lead	EPA 6020B	7.88		mg/kg	0.145	0.302	1	01/12/26 21:40	01/12/26 12:42
Selenium	EPA 6020B	0.310		mg/kg	0.278	0.302	1	01/12/26 21:40	01/12/26 12:42
Silver	EPA 6020B	<0.0398	U	mg/kg	0.0398	0.302	1	01/12/26 21:40	01/12/26 12:42
Mercury	EPA 7471B	0.0198	J	mg/kg	0.0152	0.0223	1	01/14/26 11:44	01/12/26 09:55
Organochlorine Pesticides by GC/ECD									
Chlordane, Technical	EPA 8081B	<0.0180	U	mg/kg	0.0180	0.0453	1	01/15/26 02:24	01/12/26 11:40
cis-Chlordane	EPA 8081B	<0.0121	U	mg/kg	0.0121	0.0181	1	01/15/26 02:24	01/12/26 11:40
Endrin	EPA 8081B	<0.0147	U	mg/kg	0.0147	0.0181	1	01/15/26 02:24	01/12/26 11:40
gamma-BHC (Lindane)	EPA 8081B	<0.0119	U	mg/kg	0.0119	0.0181	1	01/15/26 02:24	01/12/26 11:40
Heptachlor	EPA 8081B	<0.0117	U	mg/kg	0.0117	0.0181	1	01/15/26 02:24	01/12/26 11:40
Methoxychlor	EPA 8081B	<0.0121	U	mg/kg	0.0121	0.0181	1	01/15/26 02:24	01/12/26 11:40
Toxaphene	EPA 8081B	<0.0196	U	mg/kg	0.0196	0.109	1	01/15/26 02:24	01/12/26 11:40
<i>Surr: Decachlorobiphenyl</i>	<i>EPA 8081B</i>	86.1		<i>%REC</i>		<i>53-151</i>	<i>1</i>	<i>01/15/26 02:24</i>	<i>01/12/26 11:40</i>
<i>Surr: Tetrachloro-m-xylene</i>	<i>EPA 8081B</i>	80.7		<i>%REC</i>		<i>67-127</i>	<i>1</i>	<i>01/15/26 02:24</i>	<i>01/12/26 11:40</i>
Polychlorinated Biphenyls (PCBs) by GC/ECD									
Aroclor 1016	EPA 8082A	<0.0414	U	mg/kg	0.0414	0.121	1	01/13/26 07:37	01/12/26 10:55
Aroclor 1221	EPA 8082A	<0.0414	U	mg/kg	0.0414	0.121	1	01/13/26 07:37	01/12/26 10:55
Aroclor 1232	EPA 8082A	<0.0414	U	mg/kg	0.0414	0.121	1	01/13/26 07:37	01/12/26 10:55
Aroclor 1242	EPA 8082A	<0.0414	U	mg/kg	0.0414	0.121	1	01/13/26 07:37	01/12/26 10:55

Analytical Report



Client: WSP USA
Project: Maize 2
Matrix: SOIL/SOLID

Work Order: HN2600418
Date Collected: 01/10/26 15:15
Date Received: 01/11/26 07:30

CLIENT ID: N1-DU-05

Lab ID: HN2600418-015

Analyte	Method	Results	Qual	Units	MDL	MRL	Dilution Factor	Date Analyzed	Date Extracted
Aroclor 1248	EPA 8082A	<0.0414	U	mg/kg	0.0414	0.121	1	01/13/26 07:37	01/12/26 10:55
Aroclor 1254	EPA 8082A	<0.0337	U	mg/kg	0.0337	0.121	1	01/13/26 07:37	01/12/26 10:55
Aroclor 1260	EPA 8082A	<0.0337	U	mg/kg	0.0337	0.121	1	01/13/26 07:37	01/12/26 10:55
Aroclor 1262	EPA 8082A	<0.0337	U	mg/kg	0.0337	0.121	1	01/13/26 07:37	01/12/26 10:55
Aroclor 1268	EPA 8082A	<0.0337	U	mg/kg	0.0337	0.121	1	01/13/26 07:37	01/12/26 10:55
Total PCB	EPA 8082A	<0.0337	U	mg/kg	0.0337	0.121	1	01/13/26 07:37	01/12/26 10:55
<i>Surr: Decachlorobiphenyl</i>	<i>EPA 8082A</i>	123		<i>%REC</i>		<i>54-146</i>	<i>1</i>	<i>01/13/26 07:37</i>	<i>01/12/26 10:55</i>
<i>Surr: Tetrachloro-m-xylene</i>	<i>EPA 8082A</i>	102		<i>%REC</i>		<i>58-140</i>	<i>1</i>	<i>01/13/26 07:37</i>	<i>01/12/26 10:55</i>

Semivolatile Organic Compounds by GC-MS

2,4,5-Trichlorophenol	EPA 8270E	<0.0566	U	mg/kg	0.0566	0.0945	1	01/13/26 17:12	01/12/26 13:31
2,4,6-Trichlorophenol	EPA 8270E	<0.0254	U	mg/kg	0.0254	0.0945	1	01/13/26 17:12	01/12/26 13:31
2,4-Dinitrotoluene (2,4-DNT)	EPA 8270E	<0.0620	U	mg/kg	0.0620	0.0945	1	01/13/26 17:12	01/12/26 13:31
2-Methylphenol (o-Cresol)	EPA 8270E	<0.0258	U	mg/kg	0.0258	0.0945	1	01/13/26 17:12	01/12/26 13:31
3&4-Methylphenol	EPA 8270E	0.109		mg/kg	0.0520	0.0945	1	01/13/26 17:12	01/12/26 13:31
Hexachlorobenzene	EPA 8270E	<0.0278	U	mg/kg	0.0278	0.0945	1	01/13/26 17:12	01/12/26 13:31
Hexachlorobutadiene	EPA 8270E	<22.5	U	µg/kg	22.5	94.5	1	01/13/26 17:12	01/12/26 13:31
Hexachloroethane	EPA 8270E	<0.0395	U	mg/kg	0.0395	0.0945	1	01/13/26 17:12	01/12/26 13:31
Methylphenol, Total	EPA 8270E	0.109		mg/kg	0.0258	0.0945	1	01/13/26 17:12	01/12/26 13:31
Nitrobenzene	EPA 8270E	<0.0321	U	mg/kg	0.0321	0.477	1	01/13/26 17:12	01/12/26 13:31
Pentachlorophenol	EPA 8270E	<0.0758	U	mg/kg	0.0758	0.0945	1	01/13/26 17:12	01/12/26 13:31
Pyridine	EPA 8270E	<0.188	U	mg/kg	0.188	0.477	1	01/13/26 17:12	01/12/26 13:31
<i>Surr: 2,4,6-Tribromophenol</i>	<i>EPA 8270E</i>	91.3		<i>%REC</i>		<i>48-94</i>	<i>1</i>	<i>01/13/26 17:12</i>	<i>01/12/26 13:31</i>
<i>Surr: 2-Fluorobiphenyl</i>	<i>EPA 8270E</i>	92.1		<i>%REC</i>		<i>50-103</i>	<i>1</i>	<i>01/13/26 17:12</i>	<i>01/12/26 13:31</i>
<i>Surr: 2-Fluorophenol</i>	<i>EPA 8270E</i>	96.0		<i>%REC</i>		<i>43-105</i>	<i>1</i>	<i>01/13/26 17:12</i>	<i>01/12/26 13:31</i>
<i>Surr: 4-Terphenyl-d14</i>	<i>EPA 8270E</i>	82.8		<i>%REC</i>		<i>55-111</i>	<i>1</i>	<i>01/13/26 17:12</i>	<i>01/12/26 13:31</i>
<i>Surr: Nitrobenzene-d5</i>	<i>EPA 8270E</i>	102	S	<i>%REC</i>		<i>47-100</i>	<i>1</i>	<i>01/13/26 17:12</i>	<i>01/12/26 13:31</i>
<i>Surr: Phenol-d6</i>	<i>EPA 8270E</i>	94.4		<i>%REC</i>		<i>49-110</i>	<i>1</i>	<i>01/13/26 17:12</i>	<i>01/12/26 13:31</i>

Volatile Organic Compounds by GC-MS

1,1-Dichloroethylene	EPA 8260D	<0.00101	U	mg/kg	0.00101	0.00515	1	01/13/26 10:36	01/13/26 10:32
1,2-Dichloroethane (Ethylene dichloride)	EPA 8260D	<0.000577	U	mg/kg	0.000577	0.00515	1	01/13/26 10:36	01/13/26 10:32

Analytical Report



Client: WSP USA
Project: Maize 2
Matrix: SOIL/SOLID

Work Order: HN2600418
Date Collected: 01/10/26 15:15
Date Received: 01/11/26 07:30

CLIENT ID: N1-DU-05

Lab ID: HN2600418-015

Analyte	Method	Results	Qual	Units	MDL	MRL	Dilution Factor	Date Analyzed	Date Extracted
1,4-Dichlorobenzene (p-Dichlorobenzene)	EPA 8260D	<0.000659	SU	mg/kg	0.000659	0.00515	1	01/13/26 10:36	01/13/26 10:32
2-Butanone (Methyl ethyl ketone, MEK)	EPA 8260D	9.44	J	µg/kg	5.25	10.3	1	01/13/26 10:36	01/13/26 10:32
4-Methyl-2-pentanone (MIBK)	EPA 8260D	<0.00382	U	mg/kg	0.00382	0.00515	1	01/13/26 10:36	01/13/26 10:32
Benzene	EPA 8260D	<0.000535	U	mg/kg	0.000535	0.00515	1	01/13/26 10:36	01/13/26 10:32
Carbon tetrachloride	EPA 8260D	<0.00103	U	mg/kg	0.00103	0.00515	1	01/13/26 10:36	01/13/26 10:32
Chlorobenzene	EPA 8260D	<0.000649	U	mg/kg	0.000649	0.00515	1	01/13/26 10:36	01/13/26 10:32
Chloroform	EPA 8260D	<0.000844	U	mg/kg	0.000844	0.00515	1	01/13/26 10:36	01/13/26 10:32
cis-1,2-Dichloroethylene	EPA 8260D	<0.000556	U	mg/kg	0.000556	0.00515	1	01/13/26 10:36	01/13/26 10:32
Tetrachloroethylene (Perchloroethylene)	EPA 8260D	<0.000395	U	mg/kg	0.000395	0.00515	1	01/13/26 10:36	01/13/26 10:32
Trichloroethene (Trichloroethylene)	EPA 8260D	<0.000741	U	mg/kg	0.000741	0.00515	1	01/13/26 10:36	01/13/26 10:32
Vinyl chloride (Chloroethene)	EPA 8260D	<0.000721	U	mg/kg	0.000721	0.00515	1	01/13/26 10:36	01/13/26 10:32
<i>Surr: 1,2-Dichloroethane-d4</i>	<i>EPA 8260D</i>	<i>117</i>		<i>%REC</i>		<i>83-132</i>	<i>1</i>	<i>01/13/26 10:36</i>	<i>01/13/26 10:32</i>
<i>Surr: 4-Bromofluorobenzene</i>	<i>EPA 8260D</i>	<i>101</i>		<i>%REC</i>		<i>83-111</i>	<i>1</i>	<i>01/13/26 10:36</i>	<i>01/13/26 10:32</i>
<i>Surr: Dibromofluoromethane</i>	<i>EPA 8260D</i>	<i>110</i>		<i>%REC</i>		<i>77-125</i>	<i>1</i>	<i>01/13/26 10:36</i>	<i>01/13/26 10:32</i>
<i>Surr: Toluene-d8</i>	<i>EPA 8260D</i>	<i>93.0</i>		<i>%REC</i>		<i>86-108</i>	<i>1</i>	<i>01/13/26 10:36</i>	<i>01/13/26 10:32</i>



Client: WSP USA
 Project: Maize 2
 Matrix: SOIL/SOLID
 QC Lot: 2413697

Work Order: HN2600418
 Date Collected: NA
 Date Received: NA
 Run ID: 3821698

Chlorinated Herbicides by GC/ECD

MB CLIENT ID: Method Blank Lab ID: QC-2413697-001

Method: EPA 8151A Dilution: 1 Analysis Date: 01/15/26 08:31
 Prep Date: 01/12/26 17:29

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
2,4,5-TP (Silvex)	<1.64	µg/kg	1.64	5.00							U
2,4-D	<2.67	µg/kg	2.67	10.0							U
Surr: DCAA	15.0	µg/kg			50		30.0	10-116			

LCS CLIENT ID: Laboratory Control Sample Lab ID: QC-2413697-002

Method: EPA 8151A Dilution: 1 Analysis Date: 01/15/26 08:31
 Prep Date: 01/12/26 17:29

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
2,4,5-TP (Silvex)	22.0	µg/kg	1.64	5.00	50		44.0	10-101			
2,4-D	22.0	µg/kg	2.67	10.0	50		44.0	10-128			
Surr: DCAA	20.0	µg/kg			50		40.0	10-116			

MS CLIENT ID: N1-DU-01 Lab ID: QC-2413697-005

Method: EPA 8151A Dilution: 1 Analysis Date: 01/15/26 08:31
 Prep Date: 01/12/26 17:29

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
2,4,5-TP (Silvex)	47.0	µg/kg	4.06	14.8	123.69	<4.06	38.0	10-101			
2,4-D	49.5	µg/kg	6.60	29.6	123.69	<6.60	40.0	10-128			
Surr: DCAA	54.4	µg/kg			123.69		44.0	10-116			

MSD CLIENT ID: N1-DU-01 Lab ID: QC-2413697-006

Method: EPA 8151A Dilution: 1 Analysis Date: 01/15/26 08:31
 Prep Date: 01/12/26 17:29

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
2,4,5-TP (Silvex)	42.1	µg/kg	4.06	14.8	123.75	<4.06	34.0	10-101	11.1	30	
2,4-D	47.0	µg/kg	6.61	29.6	123.75	<6.61	38.0	10-128	5.08	30	
Surr: DCAA	47.0	µg/kg			123.75		38.0	10-116	14.6	30	

The following samples were analyzed in this batch: HN2600418-001, HN2600418-002, HN2600418-003, HN2600418-004, HN2600418-005, HN2600418-006, HN2600418-007, HN2600418-008, HN2600418-009, HN2600418-010, HN2600418-011, HN2600418-012, HN2600418-013, HN2600418-014, HN2600418-015



Client: WSP USA
Project: Maize 2
Matrix: SOIL/SOLID
QC Lot: 2413783

Work Order: HN2600418
Date Collected: NA
Date Received: NA
Run ID: 3815866

General Chemistry Parameters

MB CLIENT ID: Method Blank Lab ID: QC-2413783-001
 Method: EPA 3550C Dilution: 1 Analysis Date: 01/12/26 17:01
 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-2413783-002
 Method: EPA 3550C Dilution: 1 Analysis Date: 01/12/26 17:01
 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: N1-DU-01 Lab ID: QC-2413783-004
 Method: EPA 3550C Dilution: 1 Analysis Date: 01/12/26 17:01
 Prep Date: NA

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Percent Moisture	15.0	%	0.1	0.1		16.3			8.76	10	

DUP CLIENT ID: N1-DU-10 Lab ID: QC-2413783-015
 Method: EPA 3550C Dilution: 1 Analysis Date: 01/12/26 17:01
 Prep Date: NA

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Percent Moisture	14.1	%	0.1	0.1		13.6			3.32	10	

The following samples were analyzed in this batch: HN2600418-001, HN2600418-002, HN2600418-003, HN2600418-004, HN2600418-005, HN2600418-006, HN2600418-007, HN2600418-008, HN2600418-009, HN2600418-010, HN2600418-011, HN2600418-012, HN2600418-013, HN2600418-014, HN2600418-015

QA/QC Report



Client: WSP USA
Project: Maize 2
Matrix: SOIL/SOLID
QC Lot: 2413146

Work Order: HN2600418
Date Collected: NA
Date Received: NA
Run ID: 3819369

Metals

MB CLIENT ID: Method Blank Lab ID: QC-2413146-001

Method: EPA 7471B **Dilution:** 1 **Analysis Date:** 01/14/26 10:49
Prep Date: 01/12/26 09:56

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-2413146-002

Method: EPA 7471B **Dilution:** 1 **Analysis Date:** 01/14/26 10:51
Prep Date: 01/12/26 09:56

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Mercury	0.159	mg/kg	0.0136	0.0200	0.1665		95.6	80-120			

The following samples were analyzed in this batch: HN2600418-001, HN2600418-002, HN2600418-003, HN2600418-004, HN2600418-005, HN2600418-006, HN2600418-007, HN2600418-008, HN2600418-009, HN2600418-010, HN2600418-011, HN2600418-012, HN2600418-013, HN2600418-014, HN2600418-015



Client: WSP USA
Project: Maize 2
Matrix: SOIL/SOLID
QC Lot: 2413463

Work Order: HN2600418
Date Collected: NA
Date Received: NA
Run ID: 3815737

Metals

MB CLIENT ID: Method Blank Lab ID: QC-2413463-001

Method: EPA 6020B **Dilution:** 1 **Analysis Date:** 01/12/26 20:32
Prep Date: 01/12/26 12:43

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	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-2413463-002

Method: EPA 6020B **Dilution:** 1 **Analysis Date:** 01/12/26 20:34
Prep Date: 01/12/26 12:43

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Arsenic	5.02	mg/kg	0.0300	0.250	5		100	80-120			
Barium	4.68	mg/kg	0.230	0.250	5		93.6	80-120			
Cadmium	5.07	mg/kg	0.0150	0.100	5		101	80-120			
Chromium	5.01	mg/kg	0.110	0.250	5		100	80-120			
Lead	5.27	mg/kg	0.120	0.250	5		105	80-120			
Selenium	5.09	mg/kg	0.230	0.250	5		102	80-120			
Silver	5.50	mg/kg	0.0330	0.250	5		110	80-120			

MS CLIENT ID: N1-DU-01 Lab ID: QC-2413463-004

Method: EPA 6020B **Dilution:** 1 **Analysis Date:** 01/12/26 20:37
Prep Date: 01/12/26 12:43

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Arsenic	6.85	mg/kg	0.0360	0.359	6.0024	1.35	95.3	75-125			
Cadmium	5.84	mg/kg	0.0180	0.143	6.0024	0.0779	96.3	75-125			
Chromium	9.12	mg/kg	0.132	0.359	6.0024	3.37	105	75-125			
Lead	12.7	mg/kg	0.144	0.359	6.0024	6.65	118	75-125			
Selenium	6.11	mg/kg	0.276	0.359	6.0024	<0.276	97.3	75-125			
Silver	5.99	mg/kg	0.0396	0.359	6.0024	<0.0396	99.6	75-125			

MSD CLIENT ID: N1-DU-01 Lab ID: QC-2413463-005

Method: EPA 6020B **Dilution:** 1 **Analysis Date:** 01/12/26 20:39
Prep Date: 01/12/26 12:43

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Arsenic	6.71	mg/kg	0.0352	0.351	5.8685	1.35	95.1	75-125	2.04	20	
Cadmium	5.68	mg/kg	0.0176	0.140	5.8685	0.0779	95.7	75-125	2.85	20	
Chromium	8.93	mg/kg	0.129	0.351	5.8685	3.37	104	75-125	2.09	20	
Lead	12.4	mg/kg	0.141	0.351	5.8685	6.65	117	75-125	1.73	20	

QA/QC Report



Client: WSP USA
Project: Maize 2
Matrix: SOIL/SOLID
QC Lot: 2413463

Work Order: HN2600418
Date Collected: NA
Date Received: NA
Run ID: 3815737

MSD CLIENT ID: N1-DU-01 Lab ID: QC-2413463-005

Method: EPA 6020B **Dilution:** 1 **Analysis Date:** 01/12/26 20:39
Prep Date: 01/12/26 12:43

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Selenium	6.08	mg/kg	0.270	0.351	5.8685	<0.270	99.0	75-125	0.423	20	
Silver	5.90	mg/kg	0.0387	0.351	5.8685	<0.0387	100	75-125	1.45	20	

The following samples were analyzed in this batch: HN2600418-001, HN2600418-002, HN2600418-003, HN2600418-004, HN2600418-005, HN2600418-006, HN2600418-007, HN2600418-008, HN2600418-009, HN2600418-010, HN2600418-011, HN2600418-012, HN2600418-013, HN2600418-014, HN2600418-015



Client: WSP USA
Project: Maize 2
Matrix: SOIL/SOLID
QC Lot: 2413463

Work Order: HN2600418
Date Collected: 01/09/26 14:15
Date Received: 01/11/26 07:30
Run ID: 3817310

Metals

MS CLIENT ID: N1-DU-01 Lab ID: QC-2413463-004

Method: EPA 6020B **Dilution:** 10 **Analysis Date:** 01/13/26 12:40
Prep Date: 01/12/26 12:43

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Barium	23.9	mg/kg	2.76	3.59	6.0024	18.1	146	75-125			S

MSD CLIENT ID: N1-DU-01 Lab ID: QC-2413463-005

Method: EPA 6020B **Dilution:** 10 **Analysis Date:** 01/13/26 12:42
Prep Date: 01/12/26 12:43

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Barium	22.8	mg/kg	2.70	3.51	5.8685	18.1	130	75-125	4.83	20	S

PDS CLIENT ID: N1-DU-01 Lab ID: QC-2413463-007

Method: EPA 6020B **Dilution:** 10 **Analysis Date:** 01/13/26 12:45
Prep Date: 01/12/26 12:43

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Barium	70.4	mg/kg	2.73	3.54	59.242	18.1	93.3	75-125			

The following samples were analyzed in this batch: HN2600418-001, HN2600418-002, HN2600418-003, HN2600418-004, HN2600418-005, HN2600418-006, HN2600418-007, HN2600418-008, HN2600418-009, HN2600418-010, HN2600418-011, HN2600418-012, HN2600418-013, HN2600418-014, HN2600418-015



Client: WSP USA
Project: Maize 2
Matrix: SOIL/SOLID
QC Lot: 2413250

Work Order: HN2600418
Date Collected: NA
Date Received: NA
Run ID: 3817153

Organochlorine Pesticides by GC/ECD

MB CLIENT ID: Method Blank Lab ID: QC-2413250-001

Method: EPA 8081B **Dilution:** 1 **Analysis Date:** 01/12/26 18:00
Prep Date: 01/12/26 11:41

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Chlordane, Technical	<9.92	µg/kg	9.92	25.0							U
cis-Chlordane	<6.68	µg/kg	6.68	10.0							U
Endrin	<8.09	µg/kg	8.09	10.0							U
gamma-BHC (Lindane)	<6.56	µg/kg	6.56	10.0							U
Heptachlor	<6.45	µg/kg	6.45	10.0							U
Methoxychlor	<6.69	µg/kg	6.69	10.0							U
Toxaphene	<10.8	µg/kg	10.8	60.0							U
Surr: Decachlorobiphenyl	44.3	µg/kg			33.33		133	53-151			
Surr: Tetrachloro-m-xylene	36.2	µg/kg			33.33		109	67-127			

LCS CLIENT ID: Laboratory Control Sample Lab ID: QC-2413250-002

Method: EPA 8081B **Dilution:** 1 **Analysis Date:** 01/12/26 18:15
Prep Date: 01/12/26 11:41

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
cis-Chlordane	35.2	µg/kg	6.68	10.0	33.33		106	58-142			
Endrin	36.4	µg/kg	8.09	10.0	33.33		109	45-150			
gamma-BHC (Lindane)	34.4	µg/kg	6.56	10.0	33.33		103	58-145			
Heptachlor	41.3	µg/kg	6.45	10.0	33.33		124	51-145			
Methoxychlor	35.7	µg/kg	6.69	10.0	33.33		107	43-144			
Surr: Decachlorobiphenyl	42.1	µg/kg			33.33		126	51-151			
Surr: Tetrachloro-m-xylene	33.2	µg/kg			33.33		99.8	67-127			

The following samples were analyzed in this batch: HN2600418-001, HN2600418-002, HN2600418-003, HN2600418-004, HN2600418-005, HN2600418-006, HN2600418-007, HN2600418-008, HN2600418-009, HN2600418-010, HN2600418-011, HN2600418-012, HN2600418-013, HN2600418-014, HN2600418-015



Client: WSP USA
Project: Maize 2
Matrix: SOIL/SOLID
QC Lot: 2413250

Work Order: HN2600418
Date Collected: 01/09/26 14:50
Date Received: 01/11/26 07:30
Run ID: 3820851

Organochlorine Pesticides by GC/ECD

MS CLIENT ID: N1-DU-10 Lab ID: QC-2413250-005

Method: EPA 8081B Dilution: 1 Analysis Date: 01/14/26 11:27
 Prep Date: 01/12/26 11:41

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
cis-Chlordane	23.6	µg/kg	6.61	11.4	32.963	<6.61	71.6	58-142			
Endrin	26.0	µg/kg	8.00	11.4	32.963	<8.00	79.0	45-150			
gamma-BHC (Lindane)	24.7	µg/kg	6.49	11.4	32.963	<6.49	74.9	58-145			
Heptachlor	29.1	µg/kg	6.38	11.4	32.963	<6.38	88.2	51-145			
Methoxychlor	28.1	µg/kg	6.61	11.4	32.963	<6.61	85.2	43-144			
Surr: Decachlorobiphenyl	28.8	µg/kg			32.963		87.5	53-151			
Surr: Tetrachloro-m-xylene	22.0	µg/kg			32.963		66.9	67-127			S

MSD CLIENT ID: N1-DU-10 Lab ID: QC-2413250-006

Method: EPA 8081B Dilution: 1 Analysis Date: 01/14/26 11:42
 Prep Date: 01/12/26 11:41

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
cis-Chlordane	26.2	µg/kg	6.68	11.5	32.974	<6.68	79.5	58-142	10.4	20	
Endrin	29.3	µg/kg	8.09	11.5	32.974	<8.09	88.8	45-150	11.8	20	
gamma-BHC (Lindane)	27.9	µg/kg	6.56	11.5	32.974	<6.56	84.5	58-145	12.1	20	
Heptachlor	32.8	µg/kg	6.45	11.5	32.974	<6.45	99.6	51-145	12.2	20	
Methoxychlor	32.0	µg/kg	6.69	11.5	32.974	<6.69	97.2	43-144	13.2	20	
Surr: Decachlorobiphenyl	32.5	µg/kg			32.974		98.6	53-151	12.0	30	
Surr: Tetrachloro-m-xylene	24.4	µg/kg			32.974		73.9	67-127	9.98	30	

The following samples were analyzed in this batch: HN2600418-001, HN2600418-002, HN2600418-003, HN2600418-004, HN2600418-005, HN2600418-006, HN2600418-007, HN2600418-008, HN2600418-009, HN2600418-010, HN2600418-011, HN2600418-012, HN2600418-013, HN2600418-014, HN2600418-015



Client: WSP USA
Project: Maize 2
Matrix: SOIL/SOLID
QC Lot: 2413249

Work Order: HN2600418
Date Collected: NA
Date Received: NA
Run ID: 3817095

Polychlorinated Biphenyls (PCBs) by GC/ECD

MB CLIENT ID: Method Blank Lab ID: QC-2413249-001

Method: EPA 8082A **Dilution:** 1 **Analysis Date:** 01/12/26 16:53
Prep Date: 01/12/26 10:56

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Aroclor 1016	<22.9	µg/kg	22.9	66.7							U
Aroclor 1221	<22.9	µg/kg	22.9	66.7							U
Aroclor 1232	<22.9	µg/kg	22.9	66.7							U
Aroclor 1242	<22.9	µg/kg	22.9	66.7							U
Aroclor 1248	<22.9	µg/kg	22.9	66.7							U
Aroclor 1254	<18.6	µg/kg	18.6	66.7							U
Aroclor 1260	<18.6	µg/kg	18.6	66.7							U
Aroclor 1262	<18.6	µg/kg	18.6	66.7							U
Aroclor 1268	<18.6	µg/kg	18.6	66.7							U
Total PCB	<18.6	µg/kg	18.6	66.7							U
Surr: Decachlorobiphenyl	37.8	µg/kg			33.3		114	54-146			
Surr: Tetrachloro-m-xylene	33.8	µg/kg			33.3		101	58-140			

LCS CLIENT ID: Laboratory Control Sample Lab ID: QC-2413249-002

Method: EPA 8082A **Dilution:** 1 **Analysis Date:** 01/12/26 17:05
Prep Date: 01/12/26 10:56

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Aroclor 1016	805	µg/kg	22.9	66.7	833		96.7	71-135			
Aroclor 1260	764	µg/kg	18.6	66.7	833		91.7	67-135			
Surr: Decachlorobiphenyl	36.8	µg/kg			33.3		111	54-146			
Surr: Tetrachloro-m-xylene	31.2	µg/kg			33.3		93.8	58-140			

MS CLIENT ID: N1-DU-10 Lab ID: QC-2413249-005

Method: EPA 8082A **Dilution:** 1 **Analysis Date:** 01/12/26 19:38
Prep Date: 01/12/26 10:56

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Aroclor 1016	748	µg/kg	22.0	74.3	801.58	<22.0	93.3	71-135			
Aroclor 1260	715	µg/kg	17.9	74.3	801.58	<17.9	89.2	67-135			
Surr: Decachlorobiphenyl	35.6	µg/kg			32.044		111	54-146			
Surr: Tetrachloro-m-xylene	29.1	µg/kg			32.044		90.8	58-140			

MSD CLIENT ID: N1-DU-10 Lab ID: QC-2413249-006

Method: EPA 8082A **Dilution:** 1 **Analysis Date:** 01/12/26 19:49
Prep Date: 01/12/26 10:56

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Aroclor 1016	709	µg/kg	22.9	74.6	805.3	<22.9	88.0	71-135	5.37	20	
Aroclor 1260	670	µg/kg	18.6	74.6	805.3	<18.6	83.2	67-135	6.51	20	
Surr: Decachlorobiphenyl	33.5	µg/kg			32.193		104	54-146	6.15	30	
Surr: Tetrachloro-m-xylene	27.7	µg/kg			32.193		86.2	58-140	4.80	30	

QA/QC Report



Client: WSP USA
Project: Maize 2
Matrix: SOIL/SOLID
QC Lot: 2413249

Work Order: HN2600418
Date Collected: NA
Date Received: NA
Run ID: 3817095

The following samples were analyzed in this batch: HN2600418-001, HN2600418-002, HN2600418-003, HN2600418-004, HN2600418-005, HN2600418-006, HN2600418-007, HN2600418-008, HN2600418-009, HN2600418-010, HN2600418-011, HN2600418-012, HN2600418-013, HN2600418-014, HN2600418-015



Client: WSP USA
Project: Maize 2
Matrix: SOIL/SOLID
QC Lot: 2413251

Work Order: HN2600418
Date Collected: NA
Date Received: NA
Run ID: 3817982

Semivolatile Organic Compounds by GC-MS

MB		CLIENT ID: Method Blank				Lab ID: QC-2413251-001					
Method: EPA 8270E		Dilution: 1				Analysis Date: 01/13/26 11:38					
						Prep Date: 01/12/26 13:32					
Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
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-Dinitrotoluene (2,4-DNT)	<21.6	µg/kg	21.6	33.0							U
2-Methylphenol (o-Cresol)	<9.01	µg/kg	9.01	33.0							U
3&4-Methylphenol	<18.2	µg/kg	18.2	33.0							U
Hexachlorobenzene	<9.70	µg/kg	9.70	33.0							U
Hexachlorobutadiene	<7.85	µg/kg	7.85	33.0							U
Hexachloroethane	<13.8	µg/kg	13.8	33.0							U
Methylphenol, Total	<9.01	µg/kg	9.01	67.0							U
Nitrobenzene	<11.2	µg/kg	11.2	167							U
Pentachlorophenol	<26.5	µg/kg	26.5	33.0							U
Pyridine	<65.6	µg/kg	65.6	167							U
<i>Surr: 2,4,6-Tribromophenol</i>	2810	µg/kg			3333		84.4	48-94			
<i>Surr: 2-Fluorobiphenyl</i>	2780	µg/kg			3333		83.5	50-103			
<i>Surr: 2-Fluorophenol</i>	2840	µg/kg			3333		85.3	43-105			
<i>Surr: 4-Terphenyl-d14</i>	2940	µg/kg			3333		88.2	55-111			
<i>Surr: Nitrobenzene-d5</i>	3110	µg/kg			3333		93.4	47-100			
<i>Surr: Phenol-d6</i>	2840	µg/kg			3333		85.1	49-110			

LCS		CLIENT ID: Laboratory Control Sample				Lab ID: QC-2413251-002					
Method: EPA 8270E		Dilution: 1				Analysis Date: 01/13/26 11:59					
						Prep Date: 01/12/26 13:32					
Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
2,4,5-Trichlorophenol	1200	µg/kg	19.8	33.0	1333		89.8	54-98			
2,4,6-Trichlorophenol	1180	µg/kg	8.87	33.0	1333		88.8	56-97			
2,4-Dinitrotoluene (2,4-DNT)	1160	µg/kg	21.6	33.0	1333		86.7	62-105			
2-Methylphenol (o-Cresol)	1090	µg/kg	9.01	33.0	1333		81.9	54-103			
3&4-Methylphenol	1090	µg/kg	18.2	33.0	1333		81.5	56-103			
Hexachlorobenzene	1170	µg/kg	9.70	33.0	1333		88.1	61-104			
Hexachlorobutadiene	1170	µg/kg	7.85	33.0	1333		87.5	52-99			
Hexachloroethane	1090	µg/kg	13.8	33.0	1333		81.8	59-99			
Methylphenol, Total	2180	µg/kg	9.01	67.0	2667		81.7	54-103			
Nitrobenzene	1200	µg/kg	11.2	167	1333		89.7	53-100			
Pentachlorophenol	1040	µg/kg	26.5	33.0	1333		78.2	35-100			
Pyridine	805	µg/kg	65.6	167	1333		60.4	40-84			
<i>Surr: 2,4,6-Tribromophenol</i>	2830	µg/kg			3333		84.9	48-94			
<i>Surr: 2-Fluorobiphenyl</i>	2860	µg/kg			3333		85.8	50-103			
<i>Surr: 2-Fluorophenol</i>	2830	µg/kg			3333		84.8	43-105			
<i>Surr: 4-Terphenyl-d14</i>	2830	µg/kg			3333		85.0	55-111			
<i>Surr: Nitrobenzene-d5</i>	3200	µg/kg			3333		96.1	47-100			
<i>Surr: Phenol-d6</i>	2850	µg/kg			3333		85.5	49-110			



Client: WSP USA
Project: Maize 2
Matrix: SOIL/SOLID
QC Lot: 2413251

Work Order: HN2600418
Date Collected: NA
Date Received: NA
Run ID: 3817982

MS CLIENT ID: N1-DU-07 Lab ID: QC-2413251-005

Method: EPA 8270E **Dilution:** 1 **Analysis Date:** 01/13/26 12:20
Prep Date: 01/12/26 13:32

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
2,4,5-Trichlorophenol	1980	µg/kg	32.4	64.9	2190	<32.4	90.5	54-98			
2,4,6-Trichlorophenol	1990	µg/kg	14.6	64.9	2190	<14.6	90.7	56-97			
2,4-Dinitrotoluene (2,4-DNT)	1870	µg/kg	35.6	64.9	2190	<35.6	85.6	62-105			
2-Methylphenol (o-Cresol)	1870	µg/kg	14.8	64.9	2190	<14.8	85.5	54-103			
3&4-Methylphenol	1770	µg/kg	29.9	64.9	2190	<29.9	81.0	56-103			
Hexachlorobenzene	1810	µg/kg	15.9	64.9	2190	<15.9	82.4	61-104			
Hexachlorobutadiene	1960	µg/kg	12.9	64.9	2190	<12.9	89.3	52-99			
Hexachloroethane	1850	µg/kg	22.7	64.9	2190	<22.7	84.5	59-99			
Methylphenol, Total	3650	µg/kg	14.8	67.0	4381.7	<14.8	83.2	54-103			
Nitrobenzene	1960	µg/kg	18.4	328	2190	<18.4	89.4	53-100			
Pentachlorophenol	1970	µg/kg	43.5	64.9	2190	<43.5	89.8	35-100			
Pyridine	1690	µg/kg	108	328	2190	<108	77.2	40-84			
<i>Surr: 2,4,6-Tribromophenol</i>	4710	µg/kg			5475.9		86.0	48-94			
<i>Surr: 2-Fluorobiphenyl</i>	4610	µg/kg			5475.9		84.2	50-103			
<i>Surr: 2-Fluorophenol</i>	4730	µg/kg			5475.9		86.3	43-105			
<i>Surr: 4-Terphenyl-d14</i>	4480	µg/kg			5475.9		81.9	55-111			
<i>Surr: Nitrobenzene-d5</i>	5190	µg/kg			5475.9		94.8	47-100			
<i>Surr: Phenol-d6</i>	4670	µg/kg			5475.9		85.3	49-110			

MSD CLIENT ID: N1-DU-07 Lab ID: QC-2413251-006

Method: EPA 8270E **Dilution:** 1 **Analysis Date:** 01/13/26 12:41
Prep Date: 01/12/26 13:32

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
2,4,5-Trichlorophenol	1970	µg/kg	32.4	64.9	2187.6	<32.4	90.3	54-98	0.331	30	
2,4,6-Trichlorophenol	2020	µg/kg	14.6	64.9	2187.6	<14.6	92.4	56-97	1.69	30	
2,4-Dinitrotoluene (2,4-DNT)	1860	µg/kg	35.5	64.9	2187.6	<35.5	85.0	62-105	0.754	30	
2-Methylphenol (o-Cresol)	1820	µg/kg	14.8	64.9	2187.6	<14.8	83.4	54-103	2.66	30	
3&4-Methylphenol	1740	µg/kg	29.8	64.9	2187.6	<29.8	79.7	56-103	1.73	30	
Hexachlorobenzene	1970	µg/kg	15.9	64.9	2187.6	<15.9	90.0	61-104	8.65	30	
Hexachlorobutadiene	2060	µg/kg	12.9	64.9	2187.6	<12.9	94.1	52-99	5.13	30	
Hexachloroethane	1820	µg/kg	22.6	64.9	2187.6	<22.6	83.3	59-99	1.54	30	
Methylphenol, Total	3570	µg/kg	14.8	67.0	4376.9	<14.8	81.5	54-103	2.20	30	
Nitrobenzene	2060	µg/kg	18.4	328	2187.6	<18.4	94.2	53-100	5.07	30	
Pentachlorophenol	2030	µg/kg	43.5	64.9	2187.6	<43.5	92.6	35-100	2.96	30	
Pyridine	1640	µg/kg	108	328	2187.6	<108	74.9	40-84	3.07	30	
<i>Surr: 2,4,6-Tribromophenol</i>	4800	µg/kg			5469.9		87.8	48-94	1.89	30	
<i>Surr: 2-Fluorobiphenyl</i>	4710	µg/kg			5469.9		86.1	50-103	2.10	30	
<i>Surr: 2-Fluorophenol</i>	4780	µg/kg			5469.9		87.4	43-105	1.11	30	
<i>Surr: 4-Terphenyl-d14</i>	4330	µg/kg			5469.9		79.2	55-111	3.44	30	
<i>Surr: Nitrobenzene-d5</i>	5390	µg/kg			5469.9		98.5	47-100	3.70	30	
<i>Surr: Phenol-d6</i>	4630	µg/kg			5469.9		84.7	49-110	0.886	30	

QA/QC Report



Client: WSP USA
Project: Maize 2
Matrix: SOIL/SOLID
QC Lot: 2413251

Work Order: HN2600418
Date Collected: NA
Date Received: NA
Run ID: 3817982

The following samples were analyzed in this batch: HN2600418-001, HN2600418-002, HN2600418-003, HN2600418-004, HN2600418-005, HN2600418-006, HN2600418-007, HN2600418-008, HN2600418-009, HN2600418-010, HN2600418-011, HN2600418-012, HN2600418-013, HN2600418-014, HN2600418-015



Client: WSP USA
Project: Maize 2
Matrix: SOIL/SOLID
QC Lot: 2413421

Work Order: HN2600418
Date Collected: NA
Date Received: NA
Run ID: 3816638

Volatile Organic Compounds by GC-MS

MB CLIENT ID: Method Blank Lab ID: QC-2413421-001

Method: EPA 8260D **Dilution:** 1 **Analysis Date:** 01/13/26 08:46
Prep Date: 01/12/26 14:02

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
1,1-Dichloroethylene	<9.72	µg/kg	9.72	30.0							U
1,2-Dichloroethane (Ethylene dichloride)	<26.3	µg/kg	26.3	100							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
4-Methyl-2-pentanone (MIBK)	<28.0	µg/kg	28.0	30.0							U
Benzene	<14.5	µg/kg	14.5	30.0							U
Carbon tetrachloride	<11.7	µg/kg	11.7	30.0							U
Chlorobenzene	<9.96	µg/kg	9.96	30.0							U
Chloroform	<11.0	µg/kg	11.0	30.0							U
cis-1,2-Dichloroethylene	<19.3	µg/kg	19.3	30.0							U
Tetrachloroethylene (Perchloroethylene)	<18.1	µg/kg	18.1	30.0							U
Trichloroethene (Trichloroethylene)	<13.4	µg/kg	13.4	30.0							U
Vinyl chloride (Chloroethene)	<19.9	µg/kg	19.9	30.0							U
Surr: 1,2-Dichloroethane-d4	1000	µg/kg			1000		100	80-120			
Surr: 4-Bromofluorobenzene	997	µg/kg			1000		99.7	80-120			
Surr: Dibromofluoromethane	944	µg/kg			1000		94.4	72-120			
Surr: Toluene-d8	954	µg/kg			1000		95.4	80-120			

LCS CLIENT ID: Laboratory Control Sample Lab ID: QC-2413421-002

Method: EPA 8260D **Dilution:** 1 **Analysis Date:** 01/13/26 08:46
Prep Date: 01/12/26 14:02

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
1,1-Dichloroethylene	873	µg/kg	9.72	30.0	1000		87.3	68-131			
1,2-Dichloroethane (Ethylene dichloride)	987	µg/kg	26.3	100	1000		98.7	70-130			
1,4-Dichlorobenzene (p-Dichlorobenzene)	930	µg/kg	24.4	30.0	1000		93.0	78-122			
2-Butanone (Methyl ethyl ketone, MEK)	876	µg/kg	71.4	200	1000		87.6	47-164			
4-Methyl-2-pentanone (MIBK)	1340	µg/kg	28.0	30.0	1000		134	57-200			
Benzene	996	µg/kg	14.5	30.0	1000		99.6	78-122			
Carbon tetrachloride	1020	µg/kg	11.7	30.0	1000		102	69-123			
Chlorobenzene	950	µg/kg	9.96	30.0	1000		95.0	79-120			
Chloroform	938	µg/kg	11.0	30.0	1000		93.8	72-122			
cis-1,2-Dichloroethylene	976	µg/kg	19.3	30.0	1000		97.6	74-125			
Tetrachloroethylene (Perchloroethylene)	950	µg/kg	18.1	30.0	1000		95.0	76-128			
Trichloroethene (Trichloroethylene)	935	µg/kg	13.4	30.0	1000		93.5	75-122			
Vinyl chloride (Chloroethene)	670	µg/kg	19.9	30.0	1000		67.0	43-128			
Surr: 1,2-Dichloroethane-d4	1000	µg/kg			1000		100	80-120			

QA/QC Report



Client: WSP USA
Project: Maize 2
Matrix: SOIL/SOLID
QC Lot: 2413421

Work Order: HN2600418
Date Collected: NA
Date Received: NA
Run ID: 3816638

LCS CLIENT ID: Laboratory Control Sample Lab ID: QC-2413421-002

Method: EPA 8260D **Dilution:** 1 **Analysis Date:** 01/13/26 08:46
Prep Date: 01/12/26 14:02

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Surr: 4-Bromofluorobenzene	1050	µg/kg			1000		105	80-120			
Surr: Dibromofluoromethane	1040	µg/kg			1000		104	72-120			
Surr: Toluene-d8	974	µg/kg			1000		97.4	80-120			

MS CLIENT ID: N1-DU-04 Lab ID: QC-2413421-005

Method: EPA 8260D **Dilution:** 1 **Analysis Date:** 01/12/26 19:31
Prep Date: 01/12/26 14:02

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
1,1-Dichloroethylene	942	µg/kg	9.72	37.6	884.96	<9.72	106	68-131			
1,2-Dichloroethane (Ethylene dichloride)	934	µg/kg	26.3	125	884.96	<26.3	106	70-130			
1,4-Dichlorobenzene (p-Dichlorobenzene)	890	µg/kg	24.4	37.6	884.96	<24.4	101	78-122			
2-Butanone (Methyl ethyl ketone, MEK)	1320	µg/kg	71.4	251	884.96	<71.4	145	47-164			
4-Methyl-2-pentanone (MIBK)	1210	µg/kg	28.0	37.6	884.96	<28.0	136	57-200			
Benzene	991	µg/kg	14.5	37.6	884.96	<14.5	112	78-122			
Carbon tetrachloride	1160	µg/kg	11.7	37.6	884.96	<11.7	131	69-123			S
Chlorobenzene	902	µg/kg	9.96	37.6	884.96	<9.96	102	79-120			
Chloroform	923	µg/kg	11.0	37.6	884.96	<11.0	104	72-122			
cis-1,2-Dichloroethylene	965	µg/kg	19.3	37.6	884.96	<19.3	109	74-125			
Tetrachloroethylene (Perchloroethylene)	1400	µg/kg	18.1	37.6	884.96	<18.1	158	76-128			S
Trichloroethene (Trichloroethylene)	932	µg/kg	13.4	37.6	884.96	<13.4	105	75-122			
Vinyl chloride (Chloroethene)	766	µg/kg	19.9	37.6	884.96	<19.9	86.6	43-128			
Surr: 1,2-Dichloroethane-d4	890	µg/kg			884.96		101	80-120			
Surr: 4-Bromofluorobenzene	919	µg/kg			884.96		104	80-120			
Surr: Dibromofluoromethane	885	µg/kg			884.96		100.0	72-120			
Surr: Toluene-d8	863	µg/kg			884.96		97.6	80-120			

MSD CLIENT ID: N1-DU-04 Lab ID: QC-2413421-006

Method: EPA 8260D **Dilution:** 1 **Analysis Date:** 01/12/26 19:47
Prep Date: 01/12/26 14:02

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
1,1-Dichloroethylene	949	µg/kg	9.72	37.6	884.96	<9.72	107	68-131	0.749	30	
1,2-Dichloroethane (Ethylene dichloride)	932	µg/kg	26.3	125	884.96	<26.3	105	70-130	0.237	30	
1,4-Dichlorobenzene (p-Dichlorobenzene)	916	µg/kg	24.4	37.6	884.96	<24.4	104	78-122	2.84	30	
2-Butanone (Methyl ethyl ketone, MEK)	1280	µg/kg	71.4	251	884.96	<71.4	141	47-164	2.93	30	
4-Methyl-2-pentanone (MIBK)	1250	µg/kg	28.0	37.6	884.96	<28.0	141	57-200	3.46	30	
Benzene	992	µg/kg	14.5	37.6	884.96	<14.5	112	78-122	0.0446	30	
Carbon tetrachloride	1200	µg/kg	11.7	37.6	884.96	<11.7	135	69-123	3.35	30	S



Client: WSP USA
Project: Maize 2
Matrix: SOIL/SOLID
QC Lot: 2413421

Work Order: HN2600418
Date Collected: NA
Date Received: NA
Run ID: 3816638

MSD CLIENT ID: N1-DU-04 Lab ID: QC-2413421-006

Method: EPA 8260D **Dilution:** 1 **Analysis Date:** 01/12/26 19:47
Prep Date: 01/12/26 14:02

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Chlorobenzene	920	µg/kg	9.96	37.6	884.96	<9.96	104	79-120	1.94	30	
Chloroform	919	µg/kg	11.0	37.6	884.96	<11.0	104	72-122	0.432	30	
cis-1,2-Dichloroethylene	958	µg/kg	19.3	37.6	884.96	<19.3	108	74-125	0.828	30	
Tetrachloroethylene (Perchloroethylene)	1440	µg/kg	18.1	37.6	884.96	<18.1	163	76-128	3.18	30	S
Trichloroethene (Trichloroethylene)	946	µg/kg	13.4	37.6	884.96	<13.4	107	75-122	1.41	30	
Vinyl chloride (Chloroethene)	750	µg/kg	19.9	37.6	884.96	<19.9	84.7	43-128	2.22	30	
Surr: 1,2-Dichloroethane-d4	868	µg/kg			884.96		98.0	80-120	2.52	30	
Surr: 4-Bromofluorobenzene	909	µg/kg			884.96		103	80-120	1.06	30	
Surr: Dibromofluoromethane	887	µg/kg			884.96		100	72-120	0.300	30	
Surr: Toluene-d8	857	µg/kg			884.96		96.8	80-120	0.720	30	

The following samples were analyzed in this batch: HN2600418-002, HN2600418-003, HN2600418-014



Client: WSP USA
Project: Maize 2
Matrix: SOIL/SOLID
QC Lot: 2414530

Work Order: HN2600418
Date Collected: NA
Date Received: NA
Run ID: 3816948

Volatile Organic Compounds by GC-MS

MB CLIENT ID: Method Blank Lab ID: QC-2414530-001

Method: EPA 8260D

Dilution: 1

Analysis Date: 01/13/26 10:37

Prep Date: 01/13/26 10:32

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
1,1-Dichloroethylene	<0.980	µg/kg	0.980	5.00							U
1,2-Dichloroethane (Ethylene dichloride)	<0.560	µg/kg	0.560	5.00							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
4-Methyl-2-pentanone (MIBK)	<3.71	µg/kg	3.71	5.00							U
Benzene	<0.520	µg/kg	0.520	5.00							U
Carbon tetrachloride	<1.00	µg/kg	1.00	5.00							U
Chlorobenzene	<0.630	µg/kg	0.630	5.00							U
Chloroform	<0.820	µg/kg	0.820	5.00							U
cis-1,2-Dichloroethylene	<0.540	µg/kg	0.540	5.00							U
Tetrachloroethylene (Perchloroethylene)	<0.384	µg/kg	0.384	5.00							U
Trichloroethene (Trichloroethylene)	<0.720	µg/kg	0.720	5.00							U
Vinyl chloride (Chloroethene)	<0.700	µg/kg	0.700	5.00							U
<i>Surr: 1,2-Dichloroethane-d4</i>	20.4	µg/kg			20		102	83-132			
<i>Surr: 4-Bromofluorobenzene</i>	20.1	µg/kg			20		101	83-111			
<i>Surr: Dibromofluoromethane</i>	21.0	µg/kg			20		105	77-125			
<i>Surr: Toluene-d8</i>	20.1	µg/kg			20		100	86-108			

LCS CLIENT ID: Laboratory Control Sample Lab ID: QC-2414530-002

Method: EPA 8260D

Dilution: 1

Analysis Date: 01/13/26 10:37

Prep Date: 01/13/26 10:32

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
1,1-Dichloroethylene	16.6	µg/kg	0.980	5.00	20		83.2	67-156			
1,2-Dichloroethane (Ethylene dichloride)	17.5	µg/kg	0.560	5.00	20		87.4	77-127			
1,4-Dichlorobenzene (p-Dichlorobenzene)	19.2	µg/kg	0.640	5.00	20		96.0	74-130			
2-Butanone (Methyl ethyl ketone, MEK)	17.9	µg/kg	5.10	10.0	20		89.6	55-132			
4-Methyl-2-pentanone (MIBK)	20.2	µg/kg	3.71	5.00	20		101	67-159			
Benzene	17.1	µg/kg	0.520	5.00	20		85.7	77-133			
Carbon tetrachloride	18.9	µg/kg	1.00	5.00	20		94.4	69-140			
Chlorobenzene	18.3	µg/kg	0.630	5.00	20		91.6	76-130			
Chloroform	16.3	µg/kg	0.820	5.00	20		81.6	72-132			
cis-1,2-Dichloroethylene	16.7	µg/kg	0.540	5.00	20		83.7	74-134			
Tetrachloroethylene (Perchloroethylene)	20.1	µg/kg	0.384	5.00	20		101	70-171			
Trichloroethene (Trichloroethylene)	15.9	µg/kg	0.720	5.00	20		79.6	75-135			
Vinyl chloride (Chloroethene)	12.9	µg/kg	0.700	5.00	20		64.6	57-143			
<i>Surr: 1,2-Dichloroethane-d4</i>	19.2	µg/kg			20		96.0	83-132			



Client: WSP USA
Project: Maize 2
Matrix: SOIL/SOLID
QC Lot: 2414530

Work Order: HN2600418
Date Collected: NA
Date Received: NA
Run ID: 3816948

LCS CLIENT ID: Laboratory Control Sample Lab ID: QC-2414530-002

Method: EPA 8260D **Dilution:** 1 **Analysis Date:** 01/13/26 10:37
Prep Date: 01/13/26 10:32

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Surr: 4-Bromofluorobenzene	20.3	µg/kg			20		101	83-111			
Surr: Dibromofluoromethane	19.2	µg/kg			20		96.1	77-125			
Surr: Toluene-d8	21.1	µg/kg			20		105	86-108			

MS CLIENT ID: N1-DU-05 Lab ID: QC-2414530-005

Method: EPA 8260D **Dilution:** 1 **Analysis Date:** 01/13/26 10:37
Prep Date: 01/13/26 10:32

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
1,1-Dichloroethylene	18.6	µg/kg	0.982	5.79	20.04	<0.982	92.6	67-156			
1,2-Dichloroethane (Ethylene dichloride)	20.1	µg/kg	0.561	5.79	20.04	<0.561	100	77-127			
1,4-Dichlorobenzene (p-Dichlorobenzene)	12.3	µg/kg	0.641	5.79	20.04	<0.641	61.4	74-130			S
2-Butanone (Methyl ethyl ketone, MEK)	23.8	µg/kg	5.11	11.6	20.04	9.44	77.8	55-132			
4-Methyl-2-pentanone (MIBK)	17.2	µg/kg	3.71	5.79	20.04	<3.71	86.0	67-159			
Benzene	17.8	µg/kg	0.521	5.79	20.04	<0.521	88.8	77-133			
Carbon tetrachloride	19.9	µg/kg	1.00	5.79	20.04	<1.00	99.2	69-140			
Chlorobenzene	15.9	µg/kg	0.631	5.79	20.04	<0.631	79.1	76-130			
Chloroform	18.4	µg/kg	0.822	5.79	20.04	<0.822	91.6	72-132			
cis-1,2-Dichloroethylene	19.1	µg/kg	0.541	5.79	20.04	<0.541	95.2	74-134			
Tetrachloroethylene (Perchloroethylene)	18.6	µg/kg	0.385	5.79	20.04	<0.385	92.7	70-171			
Trichloroethylene (Trichloroethylene)	16.8	µg/kg	0.721	5.79	20.04	<0.721	83.8	75-135			
Vinyl chloride (Chloroethene)	11.7	µg/kg	0.701	5.79	20.04	<0.701	58.3	57-143			
Surr: 1,2-Dichloroethane-d4	21.0	µg/kg			20.04		105	83-132			
Surr: 4-Bromofluorobenzene	21.1	µg/kg			20.04		105	83-111			
Surr: Dibromofluoromethane	20.7	µg/kg			20.04		103	77-125			
Surr: Toluene-d8	19.5	µg/kg			20.04		97.5	86-108			

MSD CLIENT ID: N1-DU-05 Lab ID: QC-2414530-006

Method: EPA 8260D **Dilution:** 1 **Analysis Date:** 01/13/26 10:37
Prep Date: 01/13/26 10:32

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
1,1-Dichloroethylene	18.0	µg/kg	0.980	5.71	19.763	<0.980	91.0	67-156	3.19	30	
1,2-Dichloroethane (Ethylene dichloride)	19.7	µg/kg	0.560	5.71	19.763	<0.560	99.7	77-127	2.14	30	
1,4-Dichlorobenzene (p-Dichlorobenzene)	11.6	µg/kg	0.640	5.71	19.763	<0.640	58.7	74-130	5.81	30	S
2-Butanone (Methyl ethyl ketone, MEK)	24.0	µg/kg	5.10	11.4	19.763	9.44	80.1	55-132	1.02	30	
4-Methyl-2-pentanone (MIBK)	17.8	µg/kg	3.71	5.71	19.763	<3.71	90.3	67-159	3.54	30	
Benzene	17.8	µg/kg	0.520	5.71	19.763	<0.520	90.2	77-133	0.172	30	
Carbon tetrachloride	20.2	µg/kg	1.00	5.71	19.763	<1.00	102	69-140	1.78	30	



Client: WSP USA
Project: Maize 2
Matrix: SOIL/SOLID
QC Lot: 2414530

Work Order: HN2600418
Date Collected: NA
Date Received: NA
Run ID: 3816948

MSD CLIENT ID: N1-DU-05 Lab ID: QC-2414530-006

Method: EPA 8260D **Dilution:** 1 **Analysis Date:** 01/13/26 10:37
Prep Date: 01/13/26 10:32

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Chlorobenzene	15.4	µg/kg	0.630	5.71	19.763	<0.630	77.9	76-130	2.92	30	
Chloroform	18.2	µg/kg	0.820	5.71	19.763	<0.820	91.9	72-132	1.07	30	
cis-1,2-Dichloroethylene	18.4	µg/kg	0.540	5.71	19.763	<0.540	92.9	74-134	3.84	30	
Tetrachloroethylene (Perchloroethylene)	18.6	µg/kg	0.384	5.71	19.763	<0.384	94.0	70-171	0.0004	30	
Trichloroethene (Trichloroethylene)	16.6	µg/kg	0.720	5.71	19.763	<0.720	83.8	75-135	1.39	30	
Vinyl chloride (Chloroethene)	12.0	µg/kg	0.700	5.71	19.763	<0.700	60.8	57-143	2.72	30	
<i>Surr: 1,2-Dichloroethane-d4</i>	21.5	µg/kg			19.763		109	83-132	2.63	30	
<i>Surr: 4-Bromofluorobenzene</i>	20.6	µg/kg			19.763		104	83-111	2.20	30	
<i>Surr: Dibromofluoromethane</i>	19.6	µg/kg			19.763		99.1	77-125	5.59	30	
<i>Surr: Toluene-d8</i>	19.0	µg/kg			19.763		96.4	86-108	2.58	30	

The following samples were analyzed in this batch: HN2600418-001, HN2600418-004, HN2600418-005, HN2600418-006, HN2600418-007, HN2600418-008, HN2600418-009, HN2600418-010, HN2600418-012, HN2600418-015



Client: WSP USA
Project: Maize 2
Matrix: SOIL/SOLID
QC Lot: 2415784

Work Order: HN2600418
Date Collected: NA
Date Received: NA
Run ID: 3818829

Volatile Organic Compounds by GC-MS

MB CLIENT ID: Method Blank Lab ID: QC-2415784-001

Method: EPA 8260D **Dilution:** 1 **Analysis Date:** 01/14/26 01:05
Prep Date: 01/14/26 00:16

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
1,1-Dichloroethylene	<0.980	µg/kg	0.980	5.00							U
1,2-Dichloroethane (Ethylene dichloride)	<0.560	µg/kg	0.560	5.00							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
4-Methyl-2-pentanone (MIBK)	<3.71	µg/kg	3.71	5.00							U
Benzene	<0.520	µg/kg	0.520	5.00							U
Carbon tetrachloride	<1.00	µg/kg	1.00	5.00							U
Chlorobenzene	<0.630	µg/kg	0.630	5.00							U
Chloroform	<0.820	µg/kg	0.820	5.00							U
cis-1,2-Dichloroethylene	<0.540	µg/kg	0.540	5.00							U
Tetrachloroethylene (Perchloroethylene)	<0.384	µg/kg	0.384	5.00							U
Trichloroethene (Trichloroethylene)	<0.720	µg/kg	0.720	5.00							U
Vinyl chloride (Chloroethene)	<0.700	µg/kg	0.700	5.00							U
Surr: 1,2-Dichloroethane-d4	20.6	µg/kg			20		103	83-132			
Surr: 4-Bromofluorobenzene	20.2	µg/kg			20		101	83-111			
Surr: Dibromofluoromethane	21.2	µg/kg			20		106	77-125			
Surr: Toluene-d8	19.0	µg/kg			20		94.8	86-108			

LCS CLIENT ID: Laboratory Control Sample Lab ID: QC-2415784-002

Method: EPA 8260D **Dilution:** 1 **Analysis Date:** 01/14/26 01:05
Prep Date: 01/14/26 00:16

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
1,1-Dichloroethylene	18.9	µg/kg	0.980	5.00	20		94.6	67-156			
1,2-Dichloroethane (Ethylene dichloride)	19.8	µg/kg	0.560	5.00	20		99.2	77-127			
1,4-Dichlorobenzene (p-Dichlorobenzene)	19.3	µg/kg	0.640	5.00	20		96.6	74-130			
2-Butanone (Methyl ethyl ketone, MEK)	17.3	µg/kg	5.10	10.0	20		86.4	55-132			
4-Methyl-2-pentanone (MIBK)	20.2	µg/kg	3.71	5.00	20		101	67-159			
Benzene	19.5	µg/kg	0.520	5.00	20		97.6	77-133			
Carbon tetrachloride	24.0	µg/kg	1.00	5.00	20		120	69-140			
Chlorobenzene	19.6	µg/kg	0.630	5.00	20		97.9	76-130			
Chloroform	19.5	µg/kg	0.820	5.00	20		97.5	72-132			
cis-1,2-Dichloroethylene	19.6	µg/kg	0.540	5.00	20		98.1	74-134			
Tetrachloroethylene (Perchloroethylene)	20.8	µg/kg	0.384	5.00	20		104	70-171			
Trichloroethene (Trichloroethylene)	18.6	µg/kg	0.720	5.00	20		93.2	75-135			
Vinyl chloride (Chloroethene)	14.5	µg/kg	0.700	5.00	20		72.4	57-143			
Surr: 1,2-Dichloroethane-d4	20.6	µg/kg			20		103	83-132			

QA/QC Report



Client: WSP USA
 Project: Maize 2
 Matrix: SOIL/SOLID
 QC Lot: 2415784

Work Order: HN2600418
 Date Collected: NA
 Date Received: NA
 Run ID: 3818829

LCS	CLIENT ID: Laboratory Control Sample	Lab ID: QC-2415784-002
------------	---	-------------------------------

Method: EPA 8260D	Dilution: 1	Analysis Date: 01/14/26 01:05
		Prep Date: 01/14/26 00:16

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Surr: 4-Bromofluorobenzene	20.6	µg/kg			20		103	83-111			
Surr: Dibromofluoromethane	20.0	µg/kg			20		100	77-125			
Surr: Toluene-d8	20.2	µg/kg			20		101	86-108			

The following samples were analyzed in this batch: HN2600418-011, HN2600418-013



right solutions.
right partner.

February 19, 2026

Bradley Glisson
WSP USA
2030 Falling Waters Road
Suite 300
Knoxville, TN 37922

Re: **Maize 2**

Date Received: **01/13/2026**
Work Order: **HN2600529**
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: Maize 2

Work Order: HN2600529
Date Received: 13-Jan-2026

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

2 soil/solid samples were received for analysis at ALS Environmental on 13-Jan-2026. 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 8260D-FULL HN-LL-S

Run ID: 3822203

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)

The LCS recovery was below the lower control limit. Instrument sensitivity was verified as sufficient through the analysis of a low-level standard. The following non-detects are reported without qualification: see qc report

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 below the lower control limit. The corresponding result in the parent sample may be biased low for the following analyte(s): see qc report

EPA 8270E-FULL HN-3546-S

Run ID: 3822870

The Continuing Calibration Verification did not meet acceptance criteria with high bias, however, the sample results were non-detect for the following analytes: Bis(2-Chloroethyl) ether; Benzoic acid; 2,4-Dinitrophenol.

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 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: Bis(2-Chloroethyl) ether.

The MSD recovery was above the upper control limit. The corresponding result in the parent sample was non-detect, therefore no qualification is necessary: Bis(2-Chloroethyl) ether.

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 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: Benzidine; Aniline.

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: 1,1'-Biphenyl.

The MS recovery was above the upper control limit. The corresponding result in the parent sample was non-detect, therefore no qualification is necessary: Bis(2-Chloroethyl) ether.

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



Client: WSP USA
Project: Maize 2

Work Order: HN2600529
Date Received: 13-Jan-2026

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: 3821508

QC-2416330-005 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 report
QC-2416330-006 The MSD recovery was outside of the control limit. However, the MS recovery and the RPD between the MS and MSD was in control. No qualification is required for this analyte: see qc report
QC-2416330-005 The MS recovery was above the upper control limit. The corresponding result in the parent sample was non-detect, therefore no qualification is necessary: carbon tetrachloride, tetrachloroethene
QC-2416330-002 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

Metals

EPA 6020B-3050B-S

Run ID: 3820118

The MS recovery was above the upper control limit. The corresponding result in the parent sample may be biased high for this analyte: K, Ca, Cr Batch 2415971
The RPD between the MS and MSD was outside of the control limit. The corresponding result should be considered estimated for this compound: Cr Batch 2415971
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: Ba, Cu, Fe, Mg, Ni, Zn Batch 2415971
The MSD recovery was above the upper control limit. The corresponding result in the parent sample may be biased high for this analyte: K, Ca, Cr Batch 2415971
The MSD recovery was outside of the control limit. However, the MS recovery and the RPD between the MS and MSD was in control. No qualification is required for this analyte: Pb Batch 2415971
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: Ba, Cu, Fe, Mg, Ni, Zn Batch 2415971
HN2600529-001: Cadmium - The reporting limit is elevated due to dilution for high concentrations of non-target analytes. Cd, Ag
HN2600529-001: Silver - The reporting limit is elevated due to dilution for high concentrations of non-target analytes. Cd, Ag
HN2600529-002: Silver - The reporting limit is elevated due to dilution for high concentrations of non-target analytes. Cd, Ag
HN2600529-002: Cadmium - The reporting limit is elevated due to dilution for high concentrations of non-target analytes. Cd, Ag

Run ID: 3821850

HN2600529-001: Selenium - The reporting limit is elevated due to dilution for high concentrations of non-target analytes. Se
HN2600529-002: Selenium - The reporting limit is elevated due to dilution for high concentrations of non-target analytes. Se

Run ID: 3821781

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 2416065

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 2416065

SAMPLE DETECTION SUMMARY

This form includes only detections above the limits as presented.

For a full listing of sample results, continue to the Sample Results section of this Report.



CLIENT ID: TT3-DU-01	Lab ID: HN2600529-001
-----------------------------	------------------------------

Analyte	Results	Flag	MDL	MRL	Units	Method
3&4-Methylphenol	0.129		0.0201	0.0364	mg/kg	EPA 8270E
Arsenic	2.97		0.0398	0.332	mg/kg	EPA 6020B
Barium	38.6		0.305	0.332	mg/kg	EPA 6020B
Cadmium	0.0923	J	0.0199	0.133	mg/kg	EPA 6020B
Chromium	8.70		0.146	0.332	mg/kg	EPA 6020B
Lead	7.73		0.159	0.332	mg/kg	EPA 6020B
Mercury	0.0179	J	0.0137	0.0202	mg/kg	EPA 7471B
Methylphenol, Total	0.129		0.00994	0.0670	mg/kg	EPA 8270E
Percent Moisture	114000		1000	1000	mg/kg	EPA 3550C

CLIENT ID: TT3-DU-02	Lab ID: HN2600529-002
-----------------------------	------------------------------

Analyte	Results	Flag	MDL	MRL	Units	Method
3&4-Methylphenol	0.0777		0.0194	0.0353	mg/kg	EPA 8270E
Arsenic	2.14		0.0341	0.284	mg/kg	EPA 6020B
Barium	25.5		0.262	0.284	mg/kg	EPA 6020B
Cadmium	0.0828	J	0.0171	0.114	mg/kg	EPA 6020B
Chromium	5.05		0.125	0.284	mg/kg	EPA 6020B
Lead	6.42		0.137	0.284	mg/kg	EPA 6020B
Mercury	0.0162	J	0.0136	0.0200	mg/kg	EPA 7471B
Methylphenol, Total	0.0777		0.00963	0.0670	mg/kg	EPA 8270E
Percent Moisture	89000		1000	1000	mg/kg	EPA 3550C

SAMPLE SUMMARY



Client: WSP USA
Project: Maize 2
Workorder: HN2600529

Laboratory Sample ID	Client Sample ID	Sample Matrix	Collection Date	Date Received
HN2600529-001	TT3-DU-01	SOIL/SOLID	01/12/26 14:45	01/13/26 14:00
HN2600529-002	TT3-DU-02	SOIL/SOLID	01/12/26 16:00	01/13/26 14:00



Cincinnati, OH +1 513 733 5336
 Fort Collins, CO +1 970 490 1511
 Everett, WA +1 425 356 2600
 Holland, MI +1 616 399 6070

Chain of Custody Form

Houston, TX +1 281 530 5656
 Middletown, PA +1 717 944 5541

Spring City, PA +1 610 948 4903
 South Charleston, WV +1 304 356 3168
 Environmental Division
 Holland
 Work Order Reference
HN2600529

Page _____ of _____
 COC ID: **188352**

ALS Project Manager:
ALS W



Telephone : + 1 616 399 6070

Customer Information

Project Information

Parameter/Method

Purchase Order		Project Name	MA12E Michigan City	
Work Order	WSP	Project Number		
Company Name	Wood Environment & Infrastructure Soluti	Bill To Company	Wood Environment & Infrastructure Sol	
Send Report To		Invoice Attn	Accounts Payable	
Address	521 Byers Road, Suite 204	Address	521 Byers Road, Suite 204	
City/State/Zip	Miamisburg, OH 45342	City/State/Zip	Miamisburg, OH 45342	
Phone	(937) 859-3600	Phone	(937) 859-3600	
Fax	(937) 859-7951	Fax	(937) 859-7951	
e-Mail Address		e-Mail Address		

No.	Sample Description	Date	Time	Matrix	Pres.	# Bottles	A	B	C	D	E	F	G	H	I	J	Hold
1	TT-3-DU-01	1-12-26	14:45	SOIL		4											
2	TT-3-DU-02	1-12-26	16:00	SOIL		4											
3																	
4																	
5																	
6																	
7																	
8																	
9																	
10																	

Sampler(s) Please Print & Sign
 Tom Merali

Relinquished by: _____ Date: 1-13-26 Time: 07:15
 Received by: _____

Relinquished by: _____ Date: 1-13-26 Time: 14:00
 Received by: _____

Logged by (Laboratory): _____ Date: 1-13-26 Time: 15:25
 Checked by (Laboratory): _____

Preservative Key: 1-HCl 2-HNO₃ 3-H₂SO₄ 4-NaOH 5-Na₂S₂O₃ 6-NaHSO₄ 7-Other 8-4°C 9-5035

Required Turnaround Time: (Check Box)
 Std 10 WK Days 5 WK Days 2 WK Days 24 Hour

Notes: Cooler ID: R27 Cooler Temp: 3.4°C
 QC Package: (Check One Box Below)
 Level II Std Q/C TRRP Checklist
 Level III Std Q/C Raw Data TRRP Level IV
 Level IV SWSB/CLP Other

Results Due Date: _____

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.
 1-13-26 10:19



ALS Holland
3352 128th Ave., Holland MI 49424

ALS Holland Sample Receiving Checklist

Received by: KEITH

Date/Time: 1/13/20 1400

Carrier Name: ALS

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): 3.4/3.4°C

Thermometer(s): 127

Sample(s) received on ice? Yes / No

Matrix/Matrices: Soil

Cooler(s)/Kit(s): _____

Date/Time sample(s) sent to storage: 1/13/20 1525

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

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

pH strip lot #: _____ < 2 _____ > 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 Method criteria
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.

LABORATORY CERTIFICATIONS¹

Agency	Type	ID	Issued	Expires
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	12/08/2025	12/31/2026
Indiana	Drinking Water (Secondary)	C-MI-08	12/31/2024	09/04/2026
Iowa	State Specific	403	09/01/2025	09/01/2027
Kansas	NELAP (Secondary)	E-10411	08/01/2025	07/31/2026
Kentucky	Waste Water	KY98004	1/1/2026	12/31/2026
Kentucky	UST	120474	07/07/2025	06/30/2026
Michigan	Drinking Water (Primary)	0022	12/19/2023	09/04/2026
Minnesota	NELAP (Secondary)	026-999-449	12/10/2025	12/31/2026
Missouri	Drinking Water (Secondary)	01262	11/14/2024	12/30/2027
New Jersey	NELAP (Secondary)	MI015	07/01/2025	6/30/2026
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	11/25/2025	07/31/2026
Texas	NELAP (Secondary)	T104704494	02/01/2026	01/31/2027
USDA	Domestic CA	Soil-MI-007	02/06/2025	08/07/2026
USDA	Soil Import	525-23-62-77572R1	01/28/2026	03/03/2029
West Virginia	State Specific	355	06/07/2025	08/31/2026
Wisconsin	State Specific	399084510	08/08/2025	08/31/2026

1 - Scope available upon request

ANALYST SUMMARY



Client: WSP USA
Project: Maize 2

Work Order: HN2600529

Sample Name: TT3-DU-01
Laboratory Code: HN2600529-001
Sample Matrix: SOIL/SOLID

Date Collected: 01/12/26
Date Received: 01/13/26

Analysis Method	Preparation Method	Container ID	Preparation Lot	Prepared By	Analysis Lot	Analyzed By
EPA 3550C		001-AA	2416096		3819205	Nicole Maleski
EPA 6020B	EPA 3050B	001-AA	2415971	Weston Kotecki	3820118	Hunter Johnson
EPA 6020B	EPA 3050B	001-AA	2415971	Weston Kotecki	3821850	Hunter Johnson
EPA 7471B	Method	001-AA	2416065	Maxx Richey	3821781	Maxx Richey
EPA 8081B	EPA 3546	001-AA	2415950	Rachel Plantinga	3822457	Nathaniel Dietlin
EPA 8082A	EPA 3546	001-AA	2415934	Rachel Plantinga	3822004	Nathaniel Dietlin
EPA 8151A	Method	001-AA	2416072	Willow Julien	3821700	Kathy Malmyga
EPA 8260D	EPA 5035A	001-AB	2416330	Jonathan Vazquez	3821508	John Garvale
EPA 8270E	EPA 3546	001-AA	2415951	Mya Harmer	3822870	Alexa Montague

Sample Name: TT3-DU-02
Laboratory Code: HN2600529-002
Sample Matrix: SOIL/SOLID

Date Collected: 01/12/26
Date Received: 01/13/26

Analysis Method	Preparation Method	Container ID	Preparation Lot	Prepared By	Analysis Lot	Analyzed By
EPA 3550C		002-AA	2416096		3819205	Nicole Maleski
EPA 6020B	EPA 3050B	002-AA	2415971	Weston Kotecki	3820118	Hunter Johnson
EPA 6020B	EPA 3050B	002-AA	2415971	Weston Kotecki	3821850	Hunter Johnson
EPA 7471B	Method	002-AA	2416065	Maxx Richey	3821781	Maxx Richey
EPA 8081B	EPA 3546	002-AA	2415950	Rachel Plantinga	3822457	Nathaniel Dietlin
EPA 8082A	EPA 3546	002-AA	2415934	Rachel Plantinga	3822004	Nathaniel Dietlin
EPA 8151A	Method	002-AA	2416072	Willow Julien	3821700	Kathy Malmyga
EPA 8260D	EPA 5035A	002-AC	2417982	John Garvale	3822203	John Garvale
EPA 8270E	EPA 3546	002-AA	2415951	Mya Harmer	3822870	Alexa Montague

Analytical Report



Client: WSP USA
Project: Maize 2
Matrix: SOIL/SOLID

Work Order: HN2600529
Date Collected: 01/12/26 14:45
Date Received: 01/13/26 14:00

CLIENT ID: TT3-DU-01

Lab ID: HN2600529-001

Analyte	Method	Results	Qual	Units	MDL	MRL	Dilution Factor	Date Analyzed	Date Extracted
Chlorinated Herbicides by GC/ECD									
2,4,5-TP (Silvex)	EPA 8151A	<0.00375	U	mg/kg	0.00375	0.0114	1	01/15/26 19:00	01/14/26 09:34
2,4-D	EPA 8151A	<0.00611	U	mg/kg	0.00611	0.0229	1	01/15/26 19:00	01/14/26 09:34
General Chemistry Parameters									
Percent Moisture	EPA 3550C	114000		mg/kg	1000	1000	1	01/14/26 13:59	NA
Metals									
Arsenic	EPA 6020B	2.97		mg/kg	0.0398	0.332	1	01/14/26 19:30	01/14/26 09:17
Barium	EPA 6020B	38.6		mg/kg	0.305	0.332	1	01/14/26 19:30	01/14/26 09:17
Cadmium	EPA 6020B	0.0923	J	mg/kg	0.0199	0.133	1	01/14/26 19:30	01/14/26 09:17
Chromium	EPA 6020B	8.70		mg/kg	0.146	0.332	1	01/14/26 19:30	01/14/26 09:17
Lead	EPA 6020B	7.73		mg/kg	0.159	0.332	1	01/14/26 19:30	01/14/26 09:17
Selenium	EPA 6020B	<3.05	U	mg/kg	3.05	3.32	10	01/15/26 12:21	01/14/26 09:17
Silver	EPA 6020B	<0.0438	U	mg/kg	0.0438	0.332	1	01/14/26 19:30	01/14/26 09:17
Mercury	EPA 7471B	0.0179	J	mg/kg	0.0137	0.0202	1	01/15/26 11:58	01/14/26 09:29
Organochlorine Pesticides by GC/ECD									
Chlordane, Technical	EPA 8081B	<0.0111	U	mg/kg	0.0111	0.0280	1	01/14/26 18:56	01/14/26 09:29
cis-Chlordane	EPA 8081B	<0.00748	U	mg/kg	0.00748	0.0112	1	01/14/26 18:56	01/14/26 09:29
Endrin	EPA 8081B	<0.00905	U	mg/kg	0.00905	0.0112	1	01/14/26 18:56	01/14/26 09:29
gamma-BHC (Lindane)	EPA 8081B	<0.00734	U	mg/kg	0.00734	0.0112	1	01/14/26 18:56	01/14/26 09:29
Methoxychlor	EPA 8081B	<0.00748	U	mg/kg	0.00748	0.0112	1	01/14/26 18:56	01/14/26 09:29
Toxaphene	EPA 8081B	<0.0121	U	mg/kg	0.0121	0.0671	1	01/14/26 18:56	01/14/26 09:29
Polychlorinated Biphenyls (PCBs) by GC/ECD									
Aroclor 1016	EPA 8082A	<0.0256	U	mg/kg	0.0256	0.0746	1	01/14/26 18:16	01/14/26 08:52
Aroclor 1221	EPA 8082A	<0.0256	U	mg/kg	0.0256	0.0746	1	01/14/26 18:16	01/14/26 08:52
Aroclor 1232	EPA 8082A	<0.0256	U	mg/kg	0.0256	0.0746	1	01/14/26 18:16	01/14/26 08:52
Aroclor 1242	EPA 8082A	<0.0256	U	mg/kg	0.0256	0.0746	1	01/14/26 18:16	01/14/26 08:52
Aroclor 1248	EPA 8082A	<0.0256	U	mg/kg	0.0256	0.0746	1	01/14/26 18:16	01/14/26 08:52
Aroclor 1254	EPA 8082A	<0.0208	U	mg/kg	0.0208	0.0746	1	01/14/26 18:16	01/14/26 08:52
Aroclor 1260	EPA 8082A	<0.0208	U	mg/kg	0.0208	0.0746	1	01/14/26 18:16	01/14/26 08:52
Aroclor 1262	EPA 8082A	<0.0208	U	mg/kg	0.0208	0.0746	1	01/14/26 18:16	01/14/26 08:52

Analytical Report



Client: WSP USA
Project: Maize 2
Matrix: SOIL/SOLID

Work Order: HN2600529
Date Collected: 01/12/26 14:45
Date Received: 01/13/26 14:00

CLIENT ID: TT3-DU-01

Lab ID: HN2600529-001

Analyte	Method	Results	Qual	Units	MDL	MRL	Dilution Factor	Date Analyzed	Date Extracted
Aroclor 1268	EPA 8082A	<0.0208	U	mg/kg	0.0208	0.0746	1	01/14/26 18:16	01/14/26 08:52
Total PCB	EPA 8082A	<0.0208	U	mg/kg	0.0208	0.0746	1	01/14/26 18:16	01/14/26 08:52

Semivolatile Organic Compounds by GC-MS

2,4,5-Trichlorophenol	EPA 8270E	<0.0218	U	mg/kg	0.0218	0.0364	1	01/15/26 16:49	01/14/26 09:48
2,4,6-Trichlorophenol	EPA 8270E	<0.00979	U	mg/kg	0.00979	0.0364	1	01/15/26 16:49	01/14/26 09:48
2,4-Dinitrotoluene (2,4-DNT)	EPA 8270E	<0.0239	U	mg/kg	0.0239	0.0364	1	01/15/26 16:49	01/14/26 09:48
2-Methylphenol (o-Cresol)	EPA 8270E	<0.00994	U	mg/kg	0.00994	0.0364	1	01/15/26 16:49	01/14/26 09:48
3&4-Methylphenol	EPA 8270E	0.129		mg/kg	0.0201	0.0364	1	01/15/26 16:49	01/14/26 09:48
Hexachlorobenzene	EPA 8270E	<0.0107	U	mg/kg	0.0107	0.0364	1	01/15/26 16:49	01/14/26 09:48
Hexachlorobutadiene	EPA 8270E	<8.67	U	µg/kg	8.67	36.4	1	01/15/26 16:49	01/14/26 09:48
Hexachloroethane	EPA 8270E	<0.0152	U	mg/kg	0.0152	0.0364	1	01/15/26 16:49	01/14/26 09:48
Methylphenol, Total	EPA 8270E	0.129		mg/kg	0.00994	0.0670	1	01/15/26 16:49	01/14/26 09:48
Nitrobenzene	EPA 8270E	<0.0124	U	mg/kg	0.0124	0.184	1	01/15/26 16:49	01/14/26 09:48
Pentachlorophenol	EPA 8270E	<0.0292	U	mg/kg	0.0292	0.0364	1	01/15/26 16:49	01/14/26 09:48
Pyridine	EPA 8270E	<0.0724	U	mg/kg	0.0724	0.184	1	01/15/26 16:49	01/14/26 09:48

Volatile Organic Compounds by GC-MS

1,1-Dichloroethylene	EPA 8260D	<0.0125	U	mg/kg	0.0125	0.0385	1	01/14/26 14:27	01/14/26 11:45
1,2-Dichloroethane (Ethylene dichloride)	EPA 8260D	<0.0338	U	mg/kg	0.0338	0.128	1	01/14/26 14:27	01/14/26 11:45
1,4-Dichlorobenzene (p-Dichlorobenzene)	EPA 8260D	<0.0313	U	mg/kg	0.0313	0.0385	1	01/14/26 14:27	01/14/26 11:45
2-Butanone (Methyl ethyl ketone, MEK)	EPA 8260D	<91.7	U	µg/kg	91.7	257	1	01/14/26 14:27	01/14/26 11:45
4-Methyl-2-pentanone (MIBK)	EPA 8260D	<0.0359	U	mg/kg	0.0359	0.0385	1	01/14/26 14:27	01/14/26 11:45
Benzene	EPA 8260D	<0.0187	U	mg/kg	0.0187	0.0385	1	01/14/26 14:27	01/14/26 11:45
Carbon tetrachloride	EPA 8260D	<0.0151	SU	mg/kg	0.0151	0.0385	1	01/14/26 14:27	01/14/26 11:45
Chlorobenzene	EPA 8260D	<0.0128	U	mg/kg	0.0128	0.0385	1	01/14/26 14:27	01/14/26 11:45
Chloroform	EPA 8260D	<0.0141	U	mg/kg	0.0141	0.0385	1	01/14/26 14:27	01/14/26 11:45
cis-1,2-Dichloroethylene	EPA 8260D	<0.0248	U	mg/kg	0.0248	0.0385	1	01/14/26 14:27	01/14/26 11:45
Tetrachloroethylene (Perchloroethylene)	EPA 8260D	<0.0232	U	mg/kg	0.0232	0.0385	1	01/14/26 14:27	01/14/26 11:45
Trichloroethene (Trichloroethylene)	EPA 8260D	<0.0173	U	mg/kg	0.0173	0.0385	1	01/14/26 14:27	01/14/26 11:45

Analytical Report



Client: WSP USA
Project: Maize 2
Matrix: SOIL/SOLID

Work Order: HN2600529
Date Collected: 01/12/26 14:45
Date Received: 01/13/26 14:00

CLIENT ID: TT3-DU-01

Lab ID: HN2600529-001

Analyte	Method	Results	Qual	Units	MDL	MRL	Dilution Factor	Date Analyzed	Date Extracted
Vinyl chloride (Chloroethene)	EPA 8260D	<0.0256	U	mg/kg	0.0256	0.0385	1	01/14/26 14:27	01/14/26 11:45
<i>Surr: 1,2-Dichloroethane-d4</i>	<i>EPA 8260D</i>	95.4		<i>%REC</i>		<i>80-120</i>	<i>1</i>	<i>01/14/26 14:27</i>	<i>01/14/26 11:45</i>
<i>Surr: 4-Bromofluorobenzene</i>	<i>EPA 8260D</i>	101		<i>%REC</i>		<i>80-120</i>	<i>1</i>	<i>01/14/26 14:27</i>	<i>01/14/26 11:45</i>
<i>Surr: Dibromofluoromethane</i>	<i>EPA 8260D</i>	89.8		<i>%REC</i>		<i>72-120</i>	<i>1</i>	<i>01/14/26 14:27</i>	<i>01/14/26 11:45</i>
<i>Surr: Toluene-d8</i>	<i>EPA 8260D</i>	94.0		<i>%REC</i>		<i>80-120</i>	<i>1</i>	<i>01/14/26 14:27</i>	<i>01/14/26 11:45</i>

Analytical Report



Client: WSP USA
Project: Maize 2
Matrix: SOIL/SOLID

Work Order: HN2600529
Date Collected: 01/12/26 16:00
Date Received: 01/13/26 14:00

CLIENT ID: TT3-DU-02

Lab ID: HN2600529-002

Analyte	Method	Results	Qual	Units	MDL	MRL	Dilution Factor	Date Analyzed	Date Extracted
Chlorinated Herbicides by GC/ECD									
2,4,5-TP (Silvex)	EPA 8151A	<0.00321	U	mg/kg	0.00321	0.00980	1	01/16/26 10:24	01/14/26 09:34
2,4-D	EPA 8151A	<0.00523	U	mg/kg	0.00523	0.0196	1	01/16/26 10:24	01/14/26 09:34
General Chemistry Parameters									
Percent Moisture	EPA 3550C	89000		mg/kg	1000	1000	1	01/14/26 13:59	NA
Metals									
Arsenic	EPA 6020B	2.14		mg/kg	0.0341	0.284	1	01/14/26 19:32	01/14/26 09:17
Barium	EPA 6020B	25.5		mg/kg	0.262	0.284	1	01/14/26 19:32	01/14/26 09:17
Cadmium	EPA 6020B	0.0828	J	mg/kg	0.0171	0.114	1	01/14/26 19:32	01/14/26 09:17
Chromium	EPA 6020B	5.05		mg/kg	0.125	0.284	1	01/14/26 19:32	01/14/26 09:17
Lead	EPA 6020B	6.42		mg/kg	0.137	0.284	1	01/14/26 19:32	01/14/26 09:17
Selenium	EPA 6020B	<2.62	U	mg/kg	2.62	2.84	10	01/15/26 12:22	01/14/26 09:17
Silver	EPA 6020B	<0.0375	U	mg/kg	0.0375	0.284	1	01/14/26 19:32	01/14/26 09:17
Mercury	EPA 7471B	0.0162	J	mg/kg	0.0136	0.0200	1	01/15/26 12:00	01/14/26 09:29
Organochlorine Pesticides by GC/ECD									
Chlordane, Technical	EPA 8081B	<0.0108	U	mg/kg	0.0108	0.0273	1	01/14/26 19:11	01/14/26 09:29
cis-Chlordane	EPA 8081B	<0.00729	U	mg/kg	0.00729	0.0109	1	01/14/26 19:11	01/14/26 09:29
Endrin	EPA 8081B	<0.00883	U	mg/kg	0.00883	0.0109	1	01/14/26 19:11	01/14/26 09:29
gamma-BHC (Lindane)	EPA 8081B	<0.00716	U	mg/kg	0.00716	0.0109	1	01/14/26 19:11	01/14/26 09:29
Methoxychlor	EPA 8081B	<0.00730	U	mg/kg	0.00730	0.0109	1	01/14/26 19:11	01/14/26 09:29
Toxaphene	EPA 8081B	<0.0118	U	mg/kg	0.0118	0.0655	1	01/14/26 19:11	01/14/26 09:29
Polychlorinated Biphenyls (PCBs) by GC/ECD									
Aroclor 1016	EPA 8082A	<0.0249	U	mg/kg	0.0249	0.0728	1	01/14/26 18:28	01/14/26 08:52
Aroclor 1221	EPA 8082A	<0.0249	U	mg/kg	0.0249	0.0728	1	01/14/26 18:28	01/14/26 08:52
Aroclor 1232	EPA 8082A	<0.0249	U	mg/kg	0.0249	0.0728	1	01/14/26 18:28	01/14/26 08:52
Aroclor 1242	EPA 8082A	<0.0249	U	mg/kg	0.0249	0.0728	1	01/14/26 18:28	01/14/26 08:52
Aroclor 1248	EPA 8082A	<0.0249	U	mg/kg	0.0249	0.0728	1	01/14/26 18:28	01/14/26 08:52
Aroclor 1254	EPA 8082A	<0.0203	U	mg/kg	0.0203	0.0728	1	01/14/26 18:28	01/14/26 08:52
Aroclor 1260	EPA 8082A	<0.0203	U	mg/kg	0.0203	0.0728	1	01/14/26 18:28	01/14/26 08:52
Aroclor 1262	EPA 8082A	<0.0203	U	mg/kg	0.0203	0.0728	1	01/14/26 18:28	01/14/26 08:52

Analytical Report



Client: WSP USA
Project: Maize 2
Matrix: SOIL/SOLID

Work Order: HN2600529
Date Collected: 01/12/26 16:00
Date Received: 01/13/26 14:00

CLIENT ID: TT3-DU-02

Lab ID: HN2600529-002

Analyte	Method	Results	Qual	Units	MDL	MRL	Dilution Factor	Date Analyzed	Date Extracted
Aroclor 1268	EPA 8082A	<0.0203	U	mg/kg	0.0203	0.0728	1	01/14/26 18:28	01/14/26 08:52
Total PCB	EPA 8082A	<0.0203	U	mg/kg	0.0203	0.0728	1	01/14/26 18:28	01/14/26 08:52

Semivolatile Organic Compounds by GC-MS

2,4,5-Trichlorophenol	EPA 8270E	<0.0211	U	mg/kg	0.0211	0.0353	1	01/15/26 17:10	01/14/26 09:48
2,4,6-Trichlorophenol	EPA 8270E	<0.00948	U	mg/kg	0.00948	0.0353	1	01/15/26 17:10	01/14/26 09:48
2,4-Dinitrotoluene (2,4-DNT)	EPA 8270E	<0.0231	U	mg/kg	0.0231	0.0353	1	01/15/26 17:10	01/14/26 09:48
2-Methylphenol (o-Cresol)	EPA 8270E	<0.00963	U	mg/kg	0.00963	0.0353	1	01/15/26 17:10	01/14/26 09:48
3&4-Methylphenol	EPA 8270E	0.0777		mg/kg	0.0194	0.0353	1	01/15/26 17:10	01/14/26 09:48
Hexachlorobenzene	EPA 8270E	<0.0104	U	mg/kg	0.0104	0.0353	1	01/15/26 17:10	01/14/26 09:48
Hexachlorobutadiene	EPA 8270E	<8.39	U	µg/kg	8.39	35.3	1	01/15/26 17:10	01/14/26 09:48
Hexachloroethane	EPA 8270E	<0.0147	U	mg/kg	0.0147	0.0353	1	01/15/26 17:10	01/14/26 09:48
Methylphenol, Total	EPA 8270E	0.0777		mg/kg	0.00963	0.0670	1	01/15/26 17:10	01/14/26 09:48
Nitrobenzene	EPA 8270E	<0.0120	U	mg/kg	0.0120	0.178	1	01/15/26 17:10	01/14/26 09:48
Pentachlorophenol	EPA 8270E	<0.0283	U	mg/kg	0.0283	0.0353	1	01/15/26 17:10	01/14/26 09:48
Pyridine	EPA 8270E	<0.0701	U	mg/kg	0.0701	0.178	1	01/15/26 17:10	01/14/26 09:48

Volatile Organic Compounds by GC-MS

1,1-Dichloroethylene	EPA 8260D	<0.00100	U	mg/kg	0.00100	0.00512	1	01/15/26 11:31	01/15/26 11:29
1,2-Dichloroethane (Ethylene dichloride)	EPA 8260D	<0.000573	U	mg/kg	0.000573	0.00512	1	01/15/26 11:31	01/15/26 11:29
1,4-Dichlorobenzene (p-Dichlorobenzene)	EPA 8260D	<0.000655	U	mg/kg	0.000655	0.00512	1	01/15/26 11:31	01/15/26 11:29
2-Butanone (Methyl ethyl ketone, MEK)	EPA 8260D	<5.22	U	µg/kg	5.22	10.2	1	01/15/26 11:31	01/15/26 11:29
4-Methyl-2-pentanone (MIBK)	EPA 8260D	<0.00380	U	mg/kg	0.00380	0.00512	1	01/15/26 11:31	01/15/26 11:29
Benzene	EPA 8260D	<0.000533	U	mg/kg	0.000533	0.00512	1	01/15/26 11:31	01/15/26 11:29
Carbon tetrachloride	EPA 8260D	<0.00102	U	mg/kg	0.00102	0.00512	1	01/15/26 11:31	01/15/26 11:29
Chlorobenzene	EPA 8260D	<0.000645	U	mg/kg	0.000645	0.00512	1	01/15/26 11:31	01/15/26 11:29
Chloroform	EPA 8260D	<0.000840	U	mg/kg	0.000840	0.00512	1	01/15/26 11:31	01/15/26 11:29
cis-1,2-Dichloroethylene	EPA 8260D	<0.000553	U	mg/kg	0.000553	0.00512	1	01/15/26 11:31	01/15/26 11:29
Tetrachloroethylene (Perchloroethylene)	EPA 8260D	<0.000393	U	mg/kg	0.000393	0.00512	1	01/15/26 11:31	01/15/26 11:29
Trichloroethene (Trichloroethylene)	EPA 8260D	<0.000737	U	mg/kg	0.000737	0.00512	1	01/15/26 11:31	01/15/26 11:29

Analytical Report



Client: WSP USA
Project: Maize 2
Matrix: SOIL/SOLID

Work Order: HN2600529
Date Collected: 01/12/26 16:00
Date Received: 01/13/26 14:00

CLIENT ID: TT3-DU-02
Lab ID: HN2600529-002

Analyte	Method	Results	Qual	Units	MDL	MRL	Dilution Factor	Date Analyzed	Date Extracted
Vinyl chloride (Chloroethene)	EPA 8260D	<0.000717	SU	mg/kg	0.000717	0.00512	1	01/15/26 11:31	01/15/26 11:29
<i>Surr: 1,2-Dichloroethane-d4</i>	<i>EPA 8260D</i>	123		<i>%REC</i>		83-132	1	01/15/26 11:31	01/15/26 11:29
<i>Surr: 4-Bromofluorobenzene</i>	<i>EPA 8260D</i>	101		<i>%REC</i>		83-111	1	01/15/26 11:31	01/15/26 11:29
<i>Surr: Dibromofluoromethane</i>	<i>EPA 8260D</i>	116		<i>%REC</i>		77-125	1	01/15/26 11:31	01/15/26 11:29
<i>Surr: Toluene-d8</i>	<i>EPA 8260D</i>	97.0		<i>%REC</i>		86-108	1	01/15/26 11:31	01/15/26 11:29



Client: WSP USA
Project: Maize 2
Matrix: SOIL/SOLID
QC Lot: 2416072

Work Order: HN2600529
Date Collected: NA
Date Received: NA
Run ID: 3821700

Chlorinated Herbicides by GC/ECD

MB CLIENT ID: Method Blank Lab ID: QC-2416072-001

Method: EPA 8151A **Dilution:** 1 **Analysis Date:** 01/15/26 17:52
Prep Date: 01/14/26 09:35

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
2,4,5-TP (Silvex)	<1.64	µg/kg	1.64	5.00							U
2,4-D	<2.67	µg/kg	2.67	10.0							U

LCS CLIENT ID: Laboratory Control Sample Lab ID: QC-2416072-002

Method: EPA 8151A **Dilution:** 1 **Analysis Date:** 01/15/26 18:15
Prep Date: 01/14/26 09:35

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
2,4,5-TP (Silvex)	27.0	µg/kg	1.64	5.00	50		54.0	10-101			
2,4-D	29.0	µg/kg	2.67	10.0	50		58.0	10-128			

The following samples were analyzed in this batch: HN2600529-001, HN2600529-002



Client: WSP USA
Project: Maize 2
Matrix: SOIL/SOLID
QC Lot: 2416096

Work Order: HN2600529
Date Collected: NA
Date Received: NA
Run ID: 3819205

General Chemistry Parameters

MB CLIENT ID: Method Blank Lab ID: QC-2416096-001

Method: EPA 3550C Dilution: 1 Analysis Date: 01/14/26 13:59
 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-2416096-002

Method: EPA 3550C Dilution: 1 Analysis Date: 01/14/26 13:59
 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			

The following samples were analyzed in this batch: HN2600529-001, HN2600529-002

QA/QC Report



Client: WSP USA
Project: Maize 2
Matrix: SOIL/SOLID
QC Lot: 2415971

Work Order: HN2600529
Date Collected: NA
Date Received: NA
Run ID: 3820118

Metals

MB CLIENT ID: Method Blank Lab ID: QC-2415971-001

Method: EPA 6020B **Dilution:** 1 **Analysis Date:** 01/14/26 18:41
Prep Date: 01/14/26 09:18

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	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
Silver	<0.0330	mg/kg	0.0330	0.250							U

LCS CLIENT ID: Laboratory Control Sample Lab ID: QC-2415971-002

Method: EPA 6020B **Dilution:** 1 **Analysis Date:** 01/14/26 18:42
Prep Date: 01/14/26 09:18

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Arsenic	5.15	mg/kg	0.0300	0.250	5		103	80-120			
Barium	4.88	mg/kg	0.230	0.250	5		97.6	80-120			
Cadmium	5.11	mg/kg	0.0150	0.100	5		102	80-120			
Chromium	5.14	mg/kg	0.110	0.250	5		103	80-120			
Lead	5.19	mg/kg	0.120	0.250	5		104	80-120			
Selenium	5.07	mg/kg	0.230	0.250	5		101	80-120			
Silver	5.37	mg/kg	0.0330	0.250	5		107	80-120			

The following samples were analyzed in this batch: HN2600529-001, HN2600529-002



Client: WSP USA
Project: Maize 2
Matrix: SOIL/SOLID
QC Lot: 2415971

Work Order: HN2600529
Date Collected: NA
Date Received: NA
Run ID: 3821850

Metals

MB CLIENT ID: Method Blank Lab ID: QC-2415971-001

Method: EPA 6020B **Dilution:** 1 **Analysis Date:** 01/15/26 11:43
Prep Date: 01/14/26 09:18

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Selenium	<0.230	mg/kg	0.230	0.250							U

The following samples were analyzed in this batch: HN2600529-001, HN2600529-002



Client: WSP USA
Project: Maize 2
Matrix: SOIL/SOLID
QC Lot: 2416065

Work Order: HN2600529
Date Collected: NA
Date Received: NA
Run ID: 3821781

Metals

MB CLIENT ID: Method Blank Lab ID: QC-2416065-001

Method: EPA 7471B **Dilution:** 1 **Analysis Date:** 01/15/26 11:23
Prep Date: 01/14/26 09:30

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-2416065-002

Method: EPA 7471B **Dilution:** 1 **Analysis Date:** 01/15/26 11:24
Prep Date: 01/14/26 09:30

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Mercury	0.185	mg/kg	0.0136	0.0200	0.1665		111	80-120			

The following samples were analyzed in this batch: HN2600529-001, HN2600529-002



Client: WSP USA
Project: Maize 2
Matrix: SOIL/SOLID
QC Lot: 2415950

Work Order: HN2600529
Date Collected: NA
Date Received: NA
Run ID: 3822457

Organochlorine Pesticides by GC/ECD

MB CLIENT ID: Method Blank Lab ID: QC-2415950-001

Method: EPA 8081B **Dilution:** 1 **Analysis Date:** 01/14/26 17:43
Prep Date: 01/14/26 09:30

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Chlordane, Technical	<9.92	µg/kg	9.92	25.0							U
cis-Chlordane	<6.68	µg/kg	6.68	10.0							U
Endrin	<8.09	µg/kg	8.09	10.0							U
gamma-BHC (Lindane)	<6.56	µg/kg	6.56	10.0							U
Methoxychlor	<6.69	µg/kg	6.69	10.0							U
Toxaphene	<10.8	µg/kg	10.8	60.0							U

LCS CLIENT ID: Laboratory Control Sample Lab ID: QC-2415950-002

Method: EPA 8081B **Dilution:** 1 **Analysis Date:** 01/14/26 17:57
Prep Date: 01/14/26 09:30

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
cis-Chlordane	29.0	µg/kg	6.68	10.0	33.33		86.9	58-142			
Endrin	31.9	µg/kg	8.09	10.0	33.33		95.7	45-150			
gamma-BHC (Lindane)	29.2	µg/kg	6.56	10.0	33.33		87.5	58-145			
Methoxychlor	30.5	µg/kg	6.69	10.0	33.33		91.6	43-144			

The following samples were analyzed in this batch: HN2600529-001, HN2600529-002



Client: WSP USA
Project: Maize 2
Matrix: SOIL/SOLID
QC Lot: 2415934

Work Order: HN2600529
Date Collected: NA
Date Received: NA
Run ID: 3822004

Polychlorinated Biphenyls (PCBs) by GC/ECD

MB CLIENT ID: Method Blank Lab ID: QC-2415934-001

Method: EPA 8082A **Dilution:** 1 **Analysis Date:** 01/14/26 16:19
Prep Date: 01/14/26 08:53

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Aroclor 1016	<22.9	µg/kg	22.9	66.7							U
Aroclor 1221	<22.9	µg/kg	22.9	66.7							U
Aroclor 1232	<22.9	µg/kg	22.9	66.7							U
Aroclor 1242	<22.9	µg/kg	22.9	66.7							U
Aroclor 1248	<22.9	µg/kg	22.9	66.7							U
Aroclor 1254	<18.6	µg/kg	18.6	66.7							U
Aroclor 1260	<18.6	µg/kg	18.6	66.7							U
Aroclor 1262	<18.6	µg/kg	18.6	66.7							U
Aroclor 1268	<18.6	µg/kg	18.6	66.7							U
Total PCB	<18.6	µg/kg	18.6	66.7							U

LCS CLIENT ID: Laboratory Control Sample Lab ID: QC-2415934-002

Method: EPA 8082A **Dilution:** 1 **Analysis Date:** 01/14/26 16:30
Prep Date: 01/14/26 08:53

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Aroclor 1016	906	µg/kg	22.9	66.7	833		109	71-135			
Aroclor 1260	871	µg/kg	18.6	66.7	833		105	67-135			

The following samples were analyzed in this batch: HN2600529-001, HN2600529-002



Client: WSP USA
 Project: Maize 2
 Matrix: SOIL/SOLID
 QC Lot: 2415951

Work Order: HN2600529
 Date Collected: NA
 Date Received: NA
 Run ID: 3822870

Semivolatile Organic Compounds by GC-MS

MB CLIENT ID: Method Blank Lab ID: QC-2415951-001

Method: EPA 8270E Dilution: 1 Analysis Date: 01/15/26 12:38
 Prep Date: 01/14/26 09:49

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
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-Dinitrotoluene (2,4-DNT)	<21.6	µg/kg	21.6	33.0							U
2-Methylphenol (o-Cresol)	<9.01	µg/kg	9.01	33.0							U
3&4-Methylphenol	<18.2	µg/kg	18.2	33.0							U
Hexachlorobenzene	<9.70	µg/kg	9.70	33.0							U
Hexachlorobutadiene	<7.85	µg/kg	7.85	33.0							U
Hexachloroethane	<13.8	µg/kg	13.8	33.0							U
Methylphenol, Total	<9.01	µg/kg	9.01	67.0							U
Nitrobenzene	<11.2	µg/kg	11.2	167							U
Pentachlorophenol	<26.5	µg/kg	26.5	33.0							U
Pyridine	<65.6	µg/kg	65.6	167							U

LCS CLIENT ID: Laboratory Control Sample Lab ID: QC-2415951-002

Method: EPA 8270E Dilution: 1 Analysis Date: 01/15/26 12:59
 Prep Date: 01/14/26 09:49

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
2,4,5-Trichlorophenol	1200	µg/kg	19.8	33.0	1333		89.7	54-98			
2,4,6-Trichlorophenol	1160	µg/kg	8.87	33.0	1333		86.8	56-97			
2,4-Dinitrotoluene (2,4-DNT)	1130	µg/kg	21.6	33.0	1333		84.5	62-105			
2-Methylphenol (o-Cresol)	1040	µg/kg	9.01	33.0	1333		77.9	54-103			
3&4-Methylphenol	1030	µg/kg	18.2	33.0	1333		77.4	56-103			
Hexachlorobenzene	1180	µg/kg	9.70	33.0	1333		88.7	61-104			
Hexachlorobutadiene	1210	µg/kg	7.85	33.0	1333		90.7	52-99			
Hexachloroethane	1120	µg/kg	13.8	33.0	1333		84.1	59-99			
Methylphenol, Total	2070	µg/kg	9.01	67.0	2667		77.6	54-103			
Nitrobenzene	1230	µg/kg	11.2	167	1333		92.0	53-100			
Pentachlorophenol	1040	µg/kg	26.5	33.0	1333		78.3	35-100			
Pyridine	790	µg/kg	65.6	167	1333		59.3	40-84			

The following samples were analyzed in this batch: HN2600529-001, HN2600529-002



Client: WSP USA
Project: Maize 2
Matrix: SOIL/SOLID
QC Lot: 2416330

Work Order: HN2600529
Date Collected: NA
Date Received: NA
Run ID: 3821508

Volatile Organic Compounds by GC-MS

MB CLIENT ID: Method Blank Lab ID: QC-2416330-001

Method: EPA 8260D **Dilution:** 1 **Analysis Date:** 01/14/26 14:11
Prep Date: 01/14/26 11:46

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
1,1-Dichloroethylene	<9.72	µg/kg	9.72	30.0							U
1,2-Dichloroethane (Ethylene dichloride)	<26.3	µg/kg	26.3	100							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
4-Methyl-2-pentanone (MIBK)	<28.0	µg/kg	28.0	30.0							U
Benzene	<14.5	µg/kg	14.5	30.0							U
Carbon tetrachloride	<11.7	µg/kg	11.7	30.0							U
Chlorobenzene	<9.96	µg/kg	9.96	30.0							U
Chloroform	<11.0	µg/kg	11.0	30.0							U
cis-1,2-Dichloroethylene	<19.3	µg/kg	19.3	30.0							U
Tetrachloroethylene (Perchloroethylene)	<18.1	µg/kg	18.1	30.0							U
Trichloroethene (Trichloroethylene)	<13.4	µg/kg	13.4	30.0							U
Vinyl chloride (Chloroethene)	<19.9	µg/kg	19.9	30.0							U
Surr: 1,2-Dichloroethane-d4	951	µg/kg			1000		95.1	80-120			
Surr: 4-Bromofluorobenzene	998	µg/kg			1000		99.8	80-120			
Surr: Dibromofluoromethane	921	µg/kg			1000		92.1	72-120			
Surr: Toluene-d8	944	µg/kg			1000		94.4	80-120			

LCS CLIENT ID: Laboratory Control Sample Lab ID: QC-2416330-002

Method: EPA 8260D **Dilution:** 1 **Analysis Date:** 01/14/26 13:22
Prep Date: 01/14/26 11:46

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
1,1-Dichloroethylene	930	µg/kg	9.72	30.0	1000		93.0	68-131			
1,2-Dichloroethane (Ethylene dichloride)	990	µg/kg	26.3	100	1000		99.0	70-130			
1,4-Dichlorobenzene (p-Dichlorobenzene)	956	µg/kg	24.4	30.0	1000		95.6	78-122			
2-Butanone (Methyl ethyl ketone, MEK)	890	µg/kg	71.4	200	1000		89.0	47-164			
4-Methyl-2-pentanone (MIBK)	1300	µg/kg	28.0	30.0	1000		130	57-200			
Benzene	1000	µg/kg	14.5	30.0	1000		100	78-122			
Carbon tetrachloride	1270	µg/kg	11.7	30.0	1000		127	69-123			S
Chlorobenzene	930	µg/kg	9.96	30.0	1000		93.0	79-120			
Chloroform	974	µg/kg	11.0	30.0	1000		97.4	72-122			
cis-1,2-Dichloroethylene	991	µg/kg	19.3	30.0	1000		99.1	74-125			
Tetrachloroethylene (Perchloroethylene)	1010	µg/kg	18.1	30.0	1000		101	76-128			
Trichloroethene (Trichloroethylene)	962	µg/kg	13.4	30.0	1000		96.2	75-122			
Vinyl chloride (Chloroethene)	694	µg/kg	19.9	30.0	1000		69.4	43-128			
Surr: 1,2-Dichloroethane-d4	954	µg/kg			1000		95.4	80-120			

QA/QC Report



Client: WSP USA
Project: Maize 2
Matrix: SOIL/SOLID
QC Lot: 2416330

Work Order: HN2600529
Date Collected: NA
Date Received: NA
Run ID: 3821508

LCS CLIENT ID: Laboratory Control Sample Lab ID: QC-2416330-002

Method: EPA 8260D **Dilution:** 1 **Analysis Date:** 01/14/26 13:22
Prep Date: 01/14/26 11:46

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Surr: 4-Bromofluorobenzene	1020	µg/kg			1000		102	80-120			
Surr: Dibromofluoromethane	1030	µg/kg			1000		103	72-120			
Surr: Toluene-d8	934	µg/kg			1000		93.4	80-120			

MS CLIENT ID: TT3-DU-02 Lab ID: QC-2416330-005

Method: EPA 8260D **Dilution:** 1 **Analysis Date:** 01/14/26 20:22
Prep Date: 01/14/26 11:46

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
1,1-Dichloroethylene	1010	µg/kg	9.72	35.0	972.76	<9.72	104	68-131			
1,2-Dichloroethane (Ethylene dichloride)	982	µg/kg	26.3	117	972.76	<26.3	101	70-130			
1,4-Dichlorobenzene (p-Dichlorobenzene)	927	µg/kg	24.4	35.0	972.76	<24.4	95.3	78-122			
2-Butanone (Methyl ethyl ketone, MEK)	1260	µg/kg	71.4	233	972.76	<71.4	126	47-164			
4-Methyl-2-pentanone (MIBK)	1190	µg/kg	28.0	35.0	972.76	<28.0	123	57-200			
Benzene	1060	µg/kg	14.5	35.0	972.76	<14.5	109	78-122			
Carbon tetrachloride	1310	µg/kg	11.7	35.0	972.76	<11.7	134	69-123			S
Chlorobenzene	949	µg/kg	9.96	35.0	972.76	<9.96	97.6	79-120			
Chloroform	971	µg/kg	11.0	35.0	972.76	<11.0	99.8	72-122			
cis-1,2-Dichloroethylene	1030	µg/kg	19.3	35.0	972.76	<19.3	106	74-125			
Tetrachloroethylene (Perchloroethylene)	1820	µg/kg	18.1	35.0	972.76	<18.1	188	76-128			S
Trichloroethene (Trichloroethylene)	1130	µg/kg	13.4	35.0	972.76	<13.4	116	75-122			
Vinyl chloride (Chloroethene)	807	µg/kg	19.9	35.0	972.76	<19.9	83.0	43-128			
Surr: 1,2-Dichloroethane-d4	954	µg/kg			972.76		98.0	80-120			
Surr: 4-Bromofluorobenzene	998	µg/kg			972.76		103	80-120			
Surr: Dibromofluoromethane	997	µg/kg			972.76		102	72-120			
Surr: Toluene-d8	916	µg/kg			972.76		94.2	80-120			

MSD CLIENT ID: TT3-DU-02 Lab ID: QC-2416330-006

Method: EPA 8260D **Dilution:** 1 **Analysis Date:** 01/14/26 20:38
Prep Date: 01/14/26 11:46

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
1,1-Dichloroethylene	1120	µg/kg	9.72	35.0	972.76	<9.72	115	68-131	9.64	30	
1,2-Dichloroethane (Ethylene dichloride)	1060	µg/kg	26.3	117	972.76	<26.3	109	70-130	7.44	30	
1,4-Dichlorobenzene (p-Dichlorobenzene)	1020	µg/kg	24.4	35.0	972.76	<24.4	104	78-122	9.07	30	
2-Butanone (Methyl ethyl ketone, MEK)	1410	µg/kg	71.4	233	972.76	<71.4	141	47-164	11.2	30	
4-Methyl-2-pentanone (MIBK)	1310	µg/kg	28.0	35.0	972.76	<28.0	135	57-200	9.35	30	
Benzene	1140	µg/kg	14.5	35.0	972.76	<14.5	118	78-122	7.96	30	
Carbon tetrachloride	1380	µg/kg	11.7	35.0	972.76	<11.7	142	69-123	5.43	30	S



Client: WSP USA
Project: Maize 2
Matrix: SOIL/SOLID
QC Lot: 2416330

Work Order: HN2600529
Date Collected: NA
Date Received: NA
Run ID: 3821508

MSD CLIENT ID: TT3-DU-02 Lab ID: QC-2416330-006

Method: EPA 8260D **Dilution:** 1 **Analysis Date:** 01/14/26 20:38
Prep Date: 01/14/26 11:46

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Chlorobenzene	1040	µg/kg	9.96	35.0	972.76	<9.96	107	79-120	8.82	30	
Chloroform	1080	µg/kg	11.0	35.0	972.76	<11.0	111	72-122	10.4	30	
cis-1,2-Dichloroethylene	1130	µg/kg	19.3	35.0	972.76	<19.3	116	74-125	9.52	30	
Tetrachloroethylene (Perchloroethylene)	2020	µg/kg	18.1	35.0	972.76	<18.1	208	76-128	10.3	30	S
Trichloroethene (Trichloroethylene)	1210	µg/kg	13.4	35.0	972.76	<13.4	124	75-122	6.24	30	S
Vinyl chloride (Chloroethene)	889	µg/kg	19.9	35.0	972.76	<19.9	91.4	43-128	9.64	30	
Surr: 1,2-Dichloroethane-d4	931	µg/kg			972.76		95.8	80-120	2.37	30	
Surr: 4-Bromofluorobenzene	1030	µg/kg			972.76		105	80-120	2.74	30	
Surr: Dibromofluoromethane	976	µg/kg			972.76		100	72-120	2.07	30	
Surr: Toluene-d8	925	µg/kg			972.76		95.1	80-120	1.00	30	

The following samples were analyzed in this batch: HN2600529-001



Client: WSP USA
Project: Maize 2
Matrix: SOIL/SOLID
QC Lot: 2417982

Work Order: HN2600529
Date Collected: NA
Date Received: NA
Run ID: 3822203

Volatile Organic Compounds by GC-MS

MB CLIENT ID: Method Blank Lab ID: QC-2417982-001

Method: EPA 8260D **Dilution:** 1 **Analysis Date:** 01/15/26 11:32
Prep Date: 01/15/26 11:30

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
1,1-Dichloroethylene	<0.980	µg/kg	0.980	5.00							U
1,2-Dichloroethane (Ethylene dichloride)	<0.560	µg/kg	0.560	5.00							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
4-Methyl-2-pentanone (MIBK)	<3.71	µg/kg	3.71	5.00							U
Benzene	<0.520	µg/kg	0.520	5.00							U
Carbon tetrachloride	<1.00	µg/kg	1.00	5.00							U
Chlorobenzene	<0.630	µg/kg	0.630	5.00							U
Chloroform	<0.820	µg/kg	0.820	5.00							U
cis-1,2-Dichloroethylene	<0.540	µg/kg	0.540	5.00							U
Tetrachloroethylene (Perchloroethylene)	<0.384	µg/kg	0.384	5.00							U
Trichloroethene (Trichloroethylene)	<0.720	µg/kg	0.720	5.00							U
Vinyl chloride (Chloroethene)	<0.700	µg/kg	0.700	5.00							U
Surr: 1,2-Dichloroethane-d4	21.8	µg/kg			20		109	83-132			
Surr: 4-Bromofluorobenzene	19.9	µg/kg			20		99.4	83-111			
Surr: Dibromofluoromethane	22.3	µg/kg			20		111	77-125			
Surr: Toluene-d8	19.7	µg/kg			20		98.6	86-108			

LCS CLIENT ID: Laboratory Control Sample Lab ID: QC-2417982-002

Method: EPA 8260D **Dilution:** 1 **Analysis Date:** 01/15/26 11:32
Prep Date: 01/15/26 11:30

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
1,1-Dichloroethylene	13.4	µg/kg	0.980	5.00	20		67.0	67-156			
1,2-Dichloroethane (Ethylene dichloride)	18.8	µg/kg	0.560	5.00	20		94.2	77-127			
1,4-Dichlorobenzene (p-Dichlorobenzene)	19.4	µg/kg	0.640	5.00	20		97.2	74-130			
2-Butanone (Methyl ethyl ketone, MEK)	17.6	µg/kg	5.10	10.0	20		88.0	55-132			
4-Methyl-2-pentanone (MIBK)	22.2	µg/kg	3.71	5.00	20		111	67-159			
Benzene	16.8	µg/kg	0.520	5.00	20		84.0	77-133			
Carbon tetrachloride	14.9	µg/kg	1.00	5.00	20		74.6	69-140			
Chlorobenzene	18.2	µg/kg	0.630	5.00	20		91.0	76-130			
Chloroform	17.0	µg/kg	0.820	5.00	20		84.8	72-132			
cis-1,2-Dichloroethylene	17.0	µg/kg	0.540	5.00	20		85.0	74-134			
Tetrachloroethylene (Perchloroethylene)	18.9	µg/kg	0.384	5.00	20		94.6	70-171			
Trichloroethene (Trichloroethylene)	15.2	µg/kg	0.720	5.00	20		75.8	75-135			
Vinyl chloride (Chloroethene)	8.76	µg/kg	0.700	5.00	20		43.8	57-143			S
Surr: 1,2-Dichloroethane-d4	21.0	µg/kg			20		105	83-132			

QA/QC Report



Client: WSP USA
Project: Maize 2
Matrix: SOIL/SOLID
QC Lot: 2417982

Work Order: HN2600529
Date Collected: NA
Date Received: NA
Run ID: 3822203

LCS **CLIENT ID: Laboratory Control Sample** **Lab ID: QC-2417982-002**

Method: EPA 8260D **Dilution:** 1 **Analysis Date:** 01/15/26 11:32
Prep Date: 01/15/26 11:30

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Surr: 4-Bromofluorobenzene	20.4	µg/kg			20		102	83-111			
Surr: Dibromofluoromethane	19.7	µg/kg			20		98.4	77-125			
Surr: Toluene-d8	20.5	µg/kg			20		102	86-108			

The following samples were analyzed in this batch: HN2600529-002



right solutions.
right partner.

February 19, 2026

Bradley Glisson
WSP USA
2030 Falling Waters Road
Suite 300
Knoxville, TN 37922

Re: **Maize 2**

Date Received: **01/13/2026**

Work Order: **HN2600531**

Revision: **2**

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: Maize 2

Work Order: HN2600531
Date Received: 13-Jan-2026

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

8 soil/solid samples were received for analysis at ALS Environmental on 13-Jan-2026. 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 8260D-FULL HN-5035A-5mL-S

Run ID: 3821508

QC-2416330-002 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

QC-2416330-005 The MS recovery was above the upper control limit. The corresponding result in the parent sample was non-detect, therefore no qualification is necessary: carbon tetrachloride, tetrachloroethene

QC-2416330-006 The MSD recovery was outside of the control limit. However, the MS recovery and the RPD between the MS and MSD was in control. No qualification is required for this analyte: see qc report

QC-2416330-005 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 report

EPA 8270E-FULL HN-3546-S

Run ID: 3822870

The Continuing Calibration Verification did not meet acceptance criteria with high bias, however, the sample results were non-detect for the following analytes: Bis(2-Chloroethyl) ether; Benzoic acid; 2,4-Dinitrophenol.

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: Benzidine; Aniline.

The MS recovery was above the upper control limit. The corresponding result in the parent sample was non-detect, therefore no qualification is necessary: Bis(2-Chloroethyl) ether.

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: 1,1'-Biphenyl.

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: Bis(2-Chloroethyl) ether.

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 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: Bis(2-Chloroethyl) ether.

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.

HN2600531-004: The reporting limit is elevated due to dilution needed to eliminate matrix-related interference.

HN2600531-005: The reporting limit is elevated due to dilution needed to eliminate matrix-related interference.

HN2600531-007: The reporting limit is elevated due to dilution needed to eliminate matrix-related interference.

EPA 8260D-FULL HN-LL-S



Client: WSP USA
Project: Maize 2

Work Order: HN2600531
Date Received: 13-Jan-2026

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: 3822203

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 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)

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 below the lower control limit. Instrument sensitivity was verified as sufficient through the analysis of a low-level standard. The following non-detects are reported without qualification: see qc report

EPA 8081B-3546-S (High)

Run ID: 3822457

HN2600531-005: One or more surrogate recoveries were above the upper control limits. The sample was non-detect, therefore, no qualification is needed.

EPA 8082A-3546-S (High)

Run ID: 3822004

HN2600531-006: The Continuing Calibration Verification did not meet method acceptance criteria for the following analytes, results are to be considered estimated: DCB

HN2600531-007: The Continuing Calibration Verification did not meet method acceptance criteria for the following analytes, results are to be considered estimated: DCB

HN2600531-008: The Continuing Calibration Verification did not meet method acceptance criteria for the following analytes, results are to be considered estimated: DCB

Metals

EPA 7471B-S (Mid)

Run ID: 3821781

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 2416065

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 2416065

EPA 6020B-3050B-S

Run ID: 3821854

The RPD between the MS and MSD was outside of the control limit. The corresponding result should be considered estimated for this compound: Cr Batch 2415973

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: As Batch 2415973

The MSD recovery was above the upper control limit. The corresponding result in the parent sample may be biased high for this analyte: Cr Batch 2415973

HN2600531-001: Selenium - The reporting limit is elevated due to dilution for high concentrations of non-target analytes.
Se

HN2600531-002: Selenium - The reporting limit is elevated due to dilution for high concentrations of non-target analytes.
Se

HN2600531-003: Selenium - The reporting limit is elevated due to dilution for high concentrations of non-target analytes.
Se

HN2600531-004: Selenium - The reporting limit is elevated due to dilution for high concentrations of non-target analytes.
Se

HN2600531-005: Selenium - The reporting limit is elevated due to dilution for high concentrations of non-target analytes.
Se

HN2600531-006: Selenium - The reporting limit is elevated due to dilution for high concentrations of non-target analytes.
Se

HN2600531-007: Selenium - The reporting limit is elevated due to dilution for high concentrations of non-target analytes.
Se

HN2600531-008: Selenium - The reporting limit is elevated due to dilution for high concentrations of non-target analytes.
Se

Run ID: 3822900

The MSD recovery was above the upper control limit. The corresponding result in the parent sample may be biased high for this analyte: Ba Batch 2415973

The RPD between the MS and MSD was outside of the control limit. The corresponding result should be considered estimated for this compound: Ba Batch 2415973

SAMPLE DETECTION SUMMARY

This form includes only detections above the limits as presented.

For a full listing of sample results, continue to the Sample Results section of this Report.



CLIENT ID: NIB-DU-07	Lab ID: HN2600531-001
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Analyte	Results	Flag	MDL	MRL	Units	Method
3&4-Methylphenol	0.387		0.0503	0.0913	mg/kg	EPA 8270E
Arsenic	4.02	S	0.375	3.13	mg/kg	EPA 6020B
Barium	18.9	S	2.88	3.13	mg/kg	EPA 6020B
Cadmium	0.0836	J	0.0188	0.125	mg/kg	EPA 6020B
Chromium	5.47	S	1.38	3.13	mg/kg	EPA 6020B
Lead	8.75		0.150	0.313	mg/kg	EPA 6020B
Mercury	0.0224		0.0136	0.0200	mg/kg	EPA 7471B
Methylphenol, Total	0.387		0.0249	0.0913	mg/kg	EPA 8270E
Percent Moisture	14.0		0.1	0.1	%	EPA 3550C

CLIENT ID: NIB-DU-06	Lab ID: HN2600531-002
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Analyte	Results	Flag	MDL	MRL	Units	Method
3&4-Methylphenol	0.0977		0.0203	0.0369	mg/kg	EPA 8270E
Arsenic	2.18		0.0345	0.288	mg/kg	EPA 6020B
Barium	22.9		0.265	0.288	mg/kg	EPA 6020B
Cadmium	0.104	J	0.0173	0.115	mg/kg	EPA 6020B
Chromium	4.25		0.127	0.288	mg/kg	EPA 6020B
Lead	7.80		0.138	0.288	mg/kg	EPA 6020B
Mercury	0.0188	J	0.0141	0.0207	mg/kg	EPA 7471B
Methylphenol, Total	0.0977		0.0101	0.0670	mg/kg	EPA 8270E
Percent Moisture	11.4		0.1	0.1	%	EPA 3550C

CLIENT ID: NIB-DU-05	Lab ID: HN2600531-003
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Analyte	Results	Flag	MDL	MRL	Units	Method
3&4-Methylphenol	0.105		0.0513	0.0932	mg/kg	EPA 8270E
Arsenic	3.79		0.0376	0.313	mg/kg	EPA 6020B
Barium	24.1		0.288	0.313	mg/kg	EPA 6020B
Cadmium	0.0927	J	0.0188	0.125	mg/kg	EPA 6020B
Chromium	5.91		0.138	0.313	mg/kg	EPA 6020B
Lead	11.3		0.150	0.313	mg/kg	EPA 6020B
Mercury	0.0199	J	0.0136	0.0200	mg/kg	EPA 7471B
Methylphenol, Total	0.105		0.0254	0.0932	mg/kg	EPA 8270E
Percent Moisture	13.5		0.1	0.1	%	EPA 3550C

CLIENT ID: NIB-DU-04	Lab ID: HN2600531-004
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Analyte	Results	Flag	MDL	MRL	Units	Method
Arsenic	1.96		0.0370	0.308	mg/kg	EPA 6020B
Barium	22.4		0.283	0.308	mg/kg	EPA 6020B
Cadmium	0.107	J	0.0185	0.123	mg/kg	EPA 6020B
Chromium	5.52		0.136	0.308	mg/kg	EPA 6020B
Lead	10.3		0.148	0.308	mg/kg	EPA 6020B
Mercury	0.0199	J	0.0142	0.0209	mg/kg	EPA 7471B

SAMPLE DETECTION SUMMARY

This form includes only detections above the limits as presented.

For a full listing of sample results, continue to the Sample Results section of this Report.



CLIENT ID: NIB-DU-04	Lab ID: HN2600531-004
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Analyte	Results	Flag	MDL	MRL	Units	Method
Percent Moisture	12.6		0.1	0.1	%	EPA 3550C

CLIENT ID: S4-DU-01	Lab ID: HN2600531-005
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Analyte	Results	Flag	MDL	MRL	Units	Method
Arsenic	4.56		0.0380	0.317	mg/kg	EPA 6020B
Barium	48.5		0.291	0.317	mg/kg	EPA 6020B
Benzene	0.000753	J	0.000551	0.00530	mg/kg	EPA 8260D
Cadmium	0.0213	J	0.0190	0.127	mg/kg	EPA 6020B
Chromium	13.8		0.139	0.317	mg/kg	EPA 6020B
Lead	10.2		0.152	0.317	mg/kg	EPA 6020B
Percent Moisture	14.1		0.1	0.1	%	EPA 3550C
Trichloroethene (Trichloroethylene)	0.00335	J	0.000763	0.00530	mg/kg	EPA 8260D

CLIENT ID: S4-DU-02	Lab ID: HN2600531-006
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Analyte	Results	Flag	MDL	MRL	Units	Method
Arsenic	3.14		0.0356	0.296	mg/kg	EPA 6020B
Barium	34.1		0.273	0.296	mg/kg	EPA 6020B
Chromium	13.0		0.130	0.296	mg/kg	EPA 6020B
Lead	10.1		0.142	0.296	mg/kg	EPA 6020B
Mercury	0.0143	J	0.0136	0.0200	mg/kg	EPA 7471B
Percent Moisture	12.9		0.1	0.1	%	EPA 3550C
Trichloroethene (Trichloroethylene)	0.00247	J	0.00110	0.00763	mg/kg	EPA 8260D

CLIENT ID: S4-DU-03	Lab ID: HN2600531-007
----------------------------	------------------------------

Analyte	Results	Flag	MDL	MRL	Units	Method
Arsenic	3.72		0.0407	0.339	mg/kg	EPA 6020B
Barium	52.8		0.312	0.339	mg/kg	EPA 6020B
Benzene	0.000871	J	0.000552	0.00531	mg/kg	EPA 8260D
Chromium	14.9		0.149	0.339	mg/kg	EPA 6020B
Lead	9.03		0.163	0.339	mg/kg	EPA 6020B
Mercury	0.0160	J	0.0136	0.0200	mg/kg	EPA 7471B
Percent Moisture	17.6		0.1	0.1	%	EPA 3550C
Trichloroethene (Trichloroethylene)	0.00189	J	0.000765	0.00531	mg/kg	EPA 8260D

CLIENT ID: S4-DU-04	Lab ID: HN2600531-008
----------------------------	------------------------------

Analyte	Results	Flag	MDL	MRL	Units	Method
Arsenic	3.44		0.0427	0.355	mg/kg	EPA 6020B
Barium	43.4		0.327	0.355	mg/kg	EPA 6020B
Benzene	0.000898	J	0.000508	0.00488	mg/kg	EPA 8260D
Chromium	12.3		0.156	0.355	mg/kg	EPA 6020B
Lead	14.5		0.171	0.355	mg/kg	EPA 6020B
Percent Moisture	13.1		0.1	0.1	%	EPA 3550C

SAMPLE SUMMARY



Client: WSP USA
Project: Maize 2
Workorder: HN2600531

Laboratory Sample ID	Client Sample ID	Sample Matrix	Collection Date	Date Received
HN2600531-001	NIB-DU-07	SOIL/SOLID	01/12/26 09:35	01/13/26 14:00
HN2600531-002	NIB-DU-06	SOIL/SOLID	01/12/26 09:35	01/13/26 14:00
HN2600531-003	NIB-DU-05	SOIL/SOLID	01/12/26 09:35	01/13/26 14:00
HN2600531-004	NIB-DU-04	SOIL/SOLID	01/12/26 09:35	01/13/26 14:00
HN2600531-005	S4-DU-01	SOIL/SOLID	01/12/26 09:35	01/13/26 14:00
HN2600531-006	S4-DU-02	SOIL/SOLID	01/12/26 09:35	01/13/26 14:00
HN2600531-007	S4-DU-03	SOIL/SOLID	01/12/26 09:35	01/13/26 14:00
HN2600531-008	S4-DU-04	SOIL/SOLID	01/12/26 09:35	01/13/26 14:00



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Chain of Custody Form

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 Middletown, PA +1 717 944 5541
 Salt Lake City, UT +1 801 266 7700
 Rochester, NY +1 585 288 5380

Page 2 of 2
 COC ID: **068141**

Customer Information

Project Information

ALS Project Manager:

ALS Work Order #:

Purchase Order: **PO# P10990045024**

Project Name:

Project Number:

Parameter/Method Request for Analysis:

Quote #: **WSP**

Project Name:

Project Number:

Parameter/Method Request for Analysis:

Company Name:

Project Name:

Project Number:

Parameter/Method Request for Analysis:

Send Report To:

Project Name:

Project Number:

Parameter/Method Request for Analysis:

Address:

Project Name:

Project Number:

Parameter/Method Request for Analysis:

City/State/Zip:

Project Name:

Project Number:

Parameter/Method Request for Analysis:

Phone:

Project Name:

Project Number:

Parameter/Method Request for Analysis:

Fax:

Project Name:

Project Number:

Parameter/Method Request for Analysis:

e-Mail Address:

Project Name:

Project Number:

Parameter/Method Request for Analysis:

No.	Sample Description	Date	Time	Matrix	Pres.	# Bottles	A	B	C	D	E	F	G	H	I	J	Hold
1	NIB-DU-07	01/12/26	0935	Soil	6,7,8	5											
2	NIB-DU-06	01/12/26	0935	Soil	6,7,8	5											
3	NIB-DU-05	01/12/26	1320	Soil	6,7,8	5											
4	NIB-DU-04	01/12/26	1430	Soil	6,7,8	5											
5	S4-DU-01	01/12/26	1445	Soil	6,7,8	5											
6	S4-DU-02	01/12/26	1440	Soil	6,7,8	5											
7	S4-DU-03	01/12/26	1558	Soil	6,7,8	5											
8	S4-DU-04	01/12/26	1600	Soil	6,7,8	5											
9																	
10																	

Please contact Brian Grean for project specific parameters
 PO# P10990045024

Environmental Division
 Holland
 Work Order Reference
HN2600531
 Telephone: +1 616 389 8070



Sampler(s) Please Print & Sign: **John Timmes**

Relinquished by: *[Signature]* Date: **01/12/26** Time: **1630** Received by: *[Signature]*

Relinquished by: *[Signature]* Date: **01/13/26** Time: **1400** Received by: *[Signature]*

Logged by (Laboratory): *[Signature]* Date: **01/13/26** Time: **1605** Checked by (Laboratory): *[Signature]*

Preservative Key: 1-HCl 2-HNO₃ 3-H₂SO₄ 4-NAOH 5-Na₂S₂O₃ 6-NAHSO₄ 7-Other 8-4°C 9-5035

Shipment Method: 10 BD 5 BD 3 BD 2 BD 1 BD

Turnaround Time in Business Days (BD): 10 BD 5 BD 3 BD 2 BD 1 BD

Notes: Cooler ID: **R7** Cooler Temp: **3.9°C**

QC Package: (Check One Box Below)
 Level II Std QC TRRP Checklist
 Level III Std OC/Raw Date TRRP Level IV
 Level IV SW846/CLP Other

Results Due Date:

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.

Revised by *[Signature]* 1.13.24 1019 Run by 1.13.24



ALS Holland
3352 128th Ave., Holland MI 49424

ALS Holland Sample Receiving Checklist

Received by: Kerry

Date/Time: 1/13/26 1400

Carrier Name: ALS

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): 3.4/3.4°C

Thermometer(s): 127

Sample(s) received on ice? Yes / No

Matrix/Matrices: Soil

Cooler(s)/Kit(s): _____

Date/Time sample(s) sent to storage: 1/13/26 1605

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

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

pH strip lot #: _____ < 2 _____ > 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 Method criteria
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.

LABORATORY CERTIFICATIONS¹

Agency	Type	ID	Issued	Expires
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	12/08/2025	12/31/2026
Indiana	Drinking Water (Secondary)	C-MI-08	12/31/2024	09/04/2026
Iowa	State Specific	403	09/01/2025	09/01/2027
Kansas	NELAP (Secondary)	E-10411	08/01/2025	07/31/2026
Kentucky	Waste Water	KY98004	1/1/2026	12/31/2026
Kentucky	UST	120474	07/07/2025	06/30/2026
Michigan	Drinking Water (Primary)	0022	12/19/2023	09/04/2026
Minnesota	NELAP (Secondary)	026-999-449	12/10/2025	12/31/2026
Missouri	Drinking Water (Secondary)	01262	11/14/2024	12/30/2027
New Jersey	NELAP (Secondary)	MI015	07/01/2025	6/30/2026
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	11/25/2025	07/31/2026
Texas	NELAP (Secondary)	T104704494	02/01/2026	01/31/2027
USDA	Domestic CA	Soil-MI-007	02/06/2025	08/07/2026
USDA	Soil Import	525-23-62-77572R1	01/28/2026	03/03/2029
West Virginia	State Specific	355	06/07/2025	08/31/2026
Wisconsin	State Specific	399084510	08/08/2025	08/31/2026

1 - Scope available upon request

ANALYST SUMMARY



Client: WSP USA
Project: Maize 2

Work Order: HN2600531

Sample Name: NIB-DU-07
Laboratory Code: HN2600531-001
Sample Matrix: SOIL/SOLID

Date Collected: 01/12/26
Date Received: 01/13/26

Analysis Method	Preparation Method	Container ID	Preparation Lot	Prepared By	Analysis Lot	Analyzed By
EPA 3550C		001-AA	2416096		3819205	Nicole Maleski
EPA 6020B	EPA 3050B	001-AA	2415973	Weston Kotecki	3821854	Hunter Johnson
EPA 6020B	EPA 3050B	001-AA	2415973	Weston Kotecki	3822900	Hunter Johnson
EPA 6020B	EPA 3050B	001-AA	2415973	Weston Kotecki	3820128	Hunter Johnson
EPA 7471B	Method	001-AA	2416065	Maxx Richey	3821781	Maxx Richey
EPA 8081B	EPA 3546	001-AA	2415950	Rachel Plantinga	3822457	Nathaniel Dietlin
EPA 8082A	EPA 3546	001-AA	2415934	Rachel Plantinga	3822004	Nathaniel Dietlin
EPA 8151A	Method	001-AA	2416072	Willow Julien	3821700	Kathy Malmyga
EPA 8260D	EPA 5035A	001-AC	2416330	Jonathan Vazquez	3821508	John Garvale
EPA 8270E	EPA 3546	001-AA	2415951	Mya Harmer	3822870	Alexa Montague

Sample Name: NIB-DU-06
Laboratory Code: HN2600531-002
Sample Matrix: SOIL/SOLID

Date Collected: 01/12/26
Date Received: 01/13/26

Analysis Method	Preparation Method	Container ID	Preparation Lot	Prepared By	Analysis Lot	Analyzed By
EPA 3550C		002-AA	2416096		3819205	Nicole Maleski
EPA 6020B	EPA 3050B	002-AA	2415973	Weston Kotecki	3820128	Hunter Johnson
EPA 6020B	EPA 3050B	002-AA	2415973	Weston Kotecki	3821854	Hunter Johnson
EPA 7471B	Method	002-AA	2416065	Maxx Richey	3821781	Maxx Richey
EPA 8081B	EPA 3546	002-AA	2415950	Rachel Plantinga	3822457	Nathaniel Dietlin
EPA 8082A	EPA 3546	002-AA	2415934	Rachel Plantinga	3822004	Nathaniel Dietlin
EPA 8151A	Method	002-AA	2416072	Willow Julien	3821700	Kathy Malmyga
EPA 8260D	EPA 5035A	002-AC	2416330	Jonathan Vazquez	3821508	John Garvale
EPA 8270E	EPA 3546	002-AA	2415951	Mya Harmer	3822870	Alexa Montague

ANALYST SUMMARY



Client: WSP USA
Project: Maize 2

Work Order: HN2600531

Sample Name: NIB-DU-05
Laboratory Code: HN2600531-003
Sample Matrix: SOIL/SOLID

Date Collected: 01/12/26
Date Received: 01/13/26

Analysis Method	Preparation Method	Container ID	Preparation Lot	Prepared By	Analysis Lot	Analyzed By
EPA 3550C		003-AA	2416096		3819205	Nicole Maleski
EPA 6020B	EPA 3050B	003-AA	2415973	Weston Kotecki	3820128	Hunter Johnson
EPA 6020B	EPA 3050B	003-AA	2415973	Weston Kotecki	3821854	Hunter Johnson
EPA 7471B	Method	003-AA	2416065	Maxx Richey	3821781	Maxx Richey
EPA 8081B	EPA 3546	003-AA	2415950	Rachel Plantinga	3822457	Nathaniel Dietlin
EPA 8082A	EPA 3546	003-AA	2415934	Rachel Plantinga	3822004	Nathaniel Dietlin
EPA 8151A	Method	003-AA	2416072	Willow Julien	3821700	Kathy Malmyga
EPA 8260D	EPA 5035A	003-AC	2416330	Jonathan Vazquez	3821508	John Garvale
EPA 8270E	EPA 3546	003-AA	2415951	Mya Harmer	3822870	Alexa Montague

Sample Name: NIB-DU-04
Laboratory Code: HN2600531-004
Sample Matrix: SOIL/SOLID

Date Collected: 01/12/26
Date Received: 01/13/26

Analysis Method	Preparation Method	Container ID	Preparation Lot	Prepared By	Analysis Lot	Analyzed By
EPA 3550C		004-AA	2416096		3819205	Nicole Maleski
EPA 6020B	EPA 3050B	004-AA	2415973	Weston Kotecki	3820128	Hunter Johnson
EPA 6020B	EPA 3050B	004-AA	2415973	Weston Kotecki	3821854	Hunter Johnson
EPA 7471B	Method	004-AA	2416065	Maxx Richey	3821781	Maxx Richey
EPA 8081B	EPA 3546	004-AA	2415950	Rachel Plantinga	3822457	Nathaniel Dietlin
EPA 8082A	EPA 3546	004-AA	2415934	Rachel Plantinga	3822004	Nathaniel Dietlin
EPA 8151A	Method	004-AA	2416072	Willow Julien	3821700	Kathy Malmyga
EPA 8260D	EPA 5035A	004-AC	2416330	Jonathan Vazquez	3821508	John Garvale
EPA 8270E	EPA 3546	004-AA	2415951	Mya Harmer	3822870	Alexa Montague

Sample Name: S4-DU-01
Laboratory Code: HN2600531-005
Sample Matrix: SOIL/SOLID

Date Collected: 01/12/26
Date Received: 01/13/26

Analysis Method	Preparation Method	Container ID	Preparation Lot	Prepared By	Analysis Lot	Analyzed By
EPA 3550C		005-AA	2416096		3819205	Nicole Maleski

ANALYST SUMMARY



Client: WSP USA
Project: Maize 2

Work Order: HN2600531

Sample Name: S4-DU-01
Laboratory Code: HN2600531-005
Sample Matrix: SOIL/SOLID

Date Collected: 01/12/26
Date Received: 01/13/26

Analysis Method	Preparation Method	Container ID	Preparation Lot	Prepared By	Analysis Lot	Analyzed By
EPA 6020B	EPA 3050B	005-AA	2415973	Weston Kotecki	3820128	Hunter Johnson
EPA 6020B	EPA 3050B	005-AA	2415973	Weston Kotecki	3821854	Hunter Johnson
EPA 7471B	Method	005-AA	2416065	Maxx Richey	3821781	Maxx Richey
EPA 8081B	EPA 3546	005-AA	2415950	Rachel Plantinga	3822457	Nathaniel Dietlin
EPA 8082A	EPA 3546	005-AA	2415934	Rachel Plantinga	3822004	Nathaniel Dietlin
EPA 8151A	Method	005-AA	2416072	Willow Julien	3821700	Kathy Malmyga
EPA 8260D	EPA 5035A	005-AD	2417982	John Garvale	3822203	John Garvale
EPA 8270E	EPA 3546	005-AA	2415951	Mya Harmer	3822870	Alexa Montague

Sample Name: S4-DU-02
Laboratory Code: HN2600531-006
Sample Matrix: SOIL/SOLID

Date Collected: 01/12/26
Date Received: 01/13/26

Analysis Method	Preparation Method	Container ID	Preparation Lot	Prepared By	Analysis Lot	Analyzed By
EPA 3550C		006-AA	2416096		3819205	Nicole Maleski
EPA 6020B	EPA 3050B	006-AA	2415973	Weston Kotecki	3820128	Hunter Johnson
EPA 6020B	EPA 3050B	006-AA	2415973	Weston Kotecki	3821854	Hunter Johnson
EPA 7471B	Method	006-AA	2416065	Maxx Richey	3821781	Maxx Richey
EPA 8081B	EPA 3546	006-AA	2415950	Rachel Plantinga	3822457	Nathaniel Dietlin
EPA 8082A	EPA 3546	006-AA	2415934	Rachel Plantinga	3822004	Nathaniel Dietlin
EPA 8151A	Method	006-AA	2416072	Willow Julien	3821700	Kathy Malmyga
EPA 8260D	EPA 5035A	006-AD	2417982	John Garvale	3822203	John Garvale
EPA 8270E	EPA 3546	006-AA	2415951	Mya Harmer	3822870	Alexa Montague

Sample Name: S4-DU-03
Laboratory Code: HN2600531-007
Sample Matrix: SOIL/SOLID

Date Collected: 01/12/26
Date Received: 01/13/26

Analysis Method	Preparation Method	Container ID	Preparation Lot	Prepared By	Analysis Lot	Analyzed By
EPA 3550C		007-AA	2416096		3819205	Nicole Maleski
EPA 6020B	EPA 3050B	007-AA	2415973	Weston Kotecki	3820128	Hunter Johnson

ANALYST SUMMARY



Client: WSP USA
Project: Maize 2

Work Order: HN2600531

Sample Name: S4-DU-03
Laboratory Code: HN2600531-007
Sample Matrix: SOIL/SOLID

Date Collected: 01/12/26
Date Received: 01/13/26

Analysis Method	Preparation Method	Container ID	Preparation Lot	Prepared By	Analysis Lot	Analyzed By
EPA 6020B	EPA 3050B	007-AA	2415973	Weston Kotecki	3821854	Hunter Johnson
EPA 7471B	Method	007-AA	2416065	Maxx Richey	3821781	Maxx Richey
EPA 8081B	EPA 3546	007-AA	2415950	Rachel Plantinga	3822457	Nathaniel Dietlin
EPA 8082A	EPA 3546	007-AA	2415934	Rachel Plantinga	3822004	Nathaniel Dietlin
EPA 8151A	Method	007-AA	2416072	Willow Julien	3821700	Kathy Malmyga
EPA 8260D	EPA 5035A	007-AD	2417982	John Garvale	3822203	John Garvale
EPA 8270E	EPA 3546	007-AA	2415951	Mya Harmer	3822870	Alexa Montague

Sample Name: S4-DU-04
Laboratory Code: HN2600531-008
Sample Matrix: SOIL/SOLID

Date Collected: 01/12/26
Date Received: 01/13/26

Analysis Method	Preparation Method	Container ID	Preparation Lot	Prepared By	Analysis Lot	Analyzed By
EPA 3550C		008-AA	2416096		3819205	Nicole Maleski
EPA 6020B	EPA 3050B	008-AA	2415973	Weston Kotecki	3820128	Hunter Johnson
EPA 6020B	EPA 3050B	008-AA	2415973	Weston Kotecki	3821854	Hunter Johnson
EPA 7471B	Method	008-AA	2416065	Maxx Richey	3821781	Maxx Richey
EPA 8081B	EPA 3546	008-AA	2415950	Rachel Plantinga	3822457	Nathaniel Dietlin
EPA 8082A	EPA 3546	008-AA	2415934	Rachel Plantinga	3822004	Nathaniel Dietlin
EPA 8151A	Method	008-AA	2416072	Willow Julien	3821700	Kathy Malmyga
EPA 8260D	EPA 5035A	008-AD	2417982	John Garvale	3822203	John Garvale
EPA 8270E	EPA 3546	008-AA	2415951	Mya Harmer	3822870	Alexa Montague

Analytical Report



Client: WSP USA
Project: Maize 2
Matrix: SOIL/SOLID

Work Order: HN2600531
Date Collected: 01/12/26 09:35
Date Received: 01/13/26 14:00

CLIENT ID: NIB-DU-07

Lab ID: HN2600531-001

Analyte	Method	Results	Qual	Units	MDL	MRL	Dilution Factor	Date Analyzed	Date Extracted
Chlorinated Herbicides by GC/ECD									
2,4,5-TP (Silvex)	EPA 8151A	<0.00392	U	mg/kg	0.00392	0.0120	1	01/16/26 10:40	01/14/26 09:34
2,4-D	EPA 8151A	<0.00639	U	mg/kg	0.00639	0.0239	1	01/16/26 10:40	01/14/26 09:34
<i>Surr: DCAA</i>	<i>EPA 8151A</i>	56.0		<i>%REC</i>		<i>10-116</i>	<i>1</i>	<i>01/16/26 10:40</i>	<i>01/14/26 09:34</i>
General Chemistry Parameters									
Percent Moisture	EPA 3550C	14.0		%	0.1	0.1	1	01/14/26 13:59	NA
Metals									
Arsenic	EPA 6020B	4.02	S	mg/kg	0.375	3.13	10	01/15/26 12:25	01/14/26 09:50
Barium	EPA 6020B	18.9	S	mg/kg	2.88	3.13	10	01/15/26 14:34	01/14/26 09:50
Cadmium	EPA 6020B	0.0836	J	mg/kg	0.0188	0.125	1	01/14/26 19:40	01/14/26 09:50
Chromium	EPA 6020B	5.47	S	mg/kg	1.38	3.13	10	01/15/26 12:25	01/14/26 09:50
Lead	EPA 6020B	8.75		mg/kg	0.150	0.313	1	01/14/26 19:40	01/14/26 09:50
Selenium	EPA 6020B	<2.88	U	mg/kg	2.88	3.13	10	01/15/26 12:25	01/14/26 09:50
Silver	EPA 6020B	<0.0413	U	mg/kg	0.0413	0.313	1	01/14/26 19:40	01/14/26 09:50
Mercury	EPA 7471B	0.0224		mg/kg	0.0136	0.0200	1	01/15/26 12:02	01/14/26 09:29
Organochlorine Pesticides by GC/ECD									
Chlordane, Technical	EPA 8081B	<0.0256	U	mg/kg	0.0256	0.0646	1	01/14/26 19:25	01/14/26 09:29
cis-Chlordane	EPA 8081B	<0.0173	U	mg/kg	0.0173	0.0258	1	01/14/26 19:25	01/14/26 09:29
Endrin	EPA 8081B	<0.0209	U	mg/kg	0.0209	0.0258	1	01/14/26 19:25	01/14/26 09:29
gamma-BHC (Lindane)	EPA 8081B	<0.0169	U	mg/kg	0.0169	0.0258	1	01/14/26 19:25	01/14/26 09:29
Heptachlor	EPA 8081B	<0.0167	U	mg/kg	0.0167	0.0258	1	01/14/26 19:25	01/14/26 09:29
Methoxychlor	EPA 8081B	<0.0173	U	mg/kg	0.0173	0.0258	1	01/14/26 19:25	01/14/26 09:29
Toxaphene	EPA 8081B	<0.0279	U	mg/kg	0.0279	0.155	1	01/14/26 19:25	01/14/26 09:29
<i>Surr: Decachlorobiphenyl</i>	<i>EPA 8081B</i>	109		<i>%REC</i>		<i>53-151</i>	<i>1</i>	<i>01/14/26 19:25</i>	<i>01/14/26 09:29</i>
<i>Surr: Tetrachloro-m-xylene</i>	<i>EPA 8081B</i>	77.1		<i>%REC</i>		<i>67-127</i>	<i>1</i>	<i>01/14/26 19:25</i>	<i>01/14/26 09:29</i>
Polychlorinated Biphenyls (PCBs) by GC/ECD									
Aroclor 1016	EPA 8082A	<0.0590	U	mg/kg	0.0590	0.172	1	01/14/26 18:40	01/14/26 08:52
Aroclor 1221	EPA 8082A	<0.0590	U	mg/kg	0.0590	0.172	1	01/14/26 18:40	01/14/26 08:52
Aroclor 1232	EPA 8082A	<0.0590	U	mg/kg	0.0590	0.172	1	01/14/26 18:40	01/14/26 08:52
Aroclor 1242	EPA 8082A	<0.0590	U	mg/kg	0.0590	0.172	1	01/14/26 18:40	01/14/26 08:52

Analytical Report



Client: WSP USA
Project: Maize 2
Matrix: SOIL/SOLID

Work Order: HN2600531
Date Collected: 01/12/26 09:35
Date Received: 01/13/26 14:00

CLIENT ID: NIB-DU-07

Lab ID: HN2600531-001

Analyte	Method	Results	Qual	Units	MDL	MRL	Dilution Factor	Date Analyzed	Date Extracted
Aroclor 1248	EPA 8082A	<0.0590	U	mg/kg	0.0590	0.172	1	01/14/26 18:40	01/14/26 08:52
Aroclor 1254	EPA 8082A	<0.0481	U	mg/kg	0.0481	0.172	1	01/14/26 18:40	01/14/26 08:52
Aroclor 1260	EPA 8082A	<0.0481	U	mg/kg	0.0481	0.172	1	01/14/26 18:40	01/14/26 08:52
Aroclor 1262	EPA 8082A	<0.0481	U	mg/kg	0.0481	0.172	1	01/14/26 18:40	01/14/26 08:52
Aroclor 1268	EPA 8082A	<0.0481	U	mg/kg	0.0481	0.172	1	01/14/26 18:40	01/14/26 08:52
Total PCB	EPA 8082A	<0.0481	U	mg/kg	0.0481	0.172	1	01/14/26 18:40	01/14/26 08:52
<i>Surr: Decachlorobiphenyl</i>	<i>EPA 8082A</i>	119		<i>%REC</i>		<i>54-146</i>	<i>1</i>	<i>01/14/26 18:40</i>	<i>01/14/26 08:52</i>
<i>Surr: Tetrachloro-m-xylene</i>	<i>EPA 8082A</i>	101		<i>%REC</i>		<i>58-140</i>	<i>1</i>	<i>01/14/26 18:40</i>	<i>01/14/26 08:52</i>

Semivolatile Organic Compounds by GC-MS

2,4,5-Trichlorophenol	EPA 8270E	<0.0546	U	mg/kg	0.0546	0.0913	1	01/15/26 17:31	01/14/26 09:48
2,4,6-Trichlorophenol	EPA 8270E	<0.0245	U	mg/kg	0.0245	0.0913	1	01/15/26 17:31	01/14/26 09:48
2,4-Dinitrotoluene (2,4-DNT)	EPA 8270E	<0.0599	U	mg/kg	0.0599	0.0913	1	01/15/26 17:31	01/14/26 09:48
2-Methylphenol (o-Cresol)	EPA 8270E	<0.0249	U	mg/kg	0.0249	0.0913	1	01/15/26 17:31	01/14/26 09:48
3&4-Methylphenol	EPA 8270E	0.387		mg/kg	0.0503	0.0913	1	01/15/26 17:31	01/14/26 09:48
Hexachlorobenzene	EPA 8270E	<0.0268	U	mg/kg	0.0268	0.0913	1	01/15/26 17:31	01/14/26 09:48
Hexachlorobutadiene	EPA 8270E	<21.7	U	µg/kg	21.7	91.3	1	01/15/26 17:31	01/14/26 09:48
Hexachloroethane	EPA 8270E	<0.0382	U	mg/kg	0.0382	0.0913	1	01/15/26 17:31	01/14/26 09:48
Methylphenol, Total	EPA 8270E	0.387		mg/kg	0.0249	0.0913	1	01/15/26 17:31	01/14/26 09:48
Nitrobenzene	EPA 8270E	<31.0	U	µg/kg	31.0	461	1	01/15/26 17:31	01/14/26 09:48
Pentachlorophenol	EPA 8270E	<0.0733	U	mg/kg	0.0733	0.0913	1	01/15/26 17:31	01/14/26 09:48
Pyridine	EPA 8270E	<0.182	U	mg/kg	0.182	0.461	1	01/15/26 17:31	01/14/26 09:48
<i>Surr: 2,4,6-Tribromophenol</i>	<i>EPA 8270E</i>	85.3		<i>%REC</i>		<i>48-94</i>	<i>1</i>	<i>01/15/26 17:31</i>	<i>01/14/26 09:48</i>
<i>Surr: 2-Fluorobiphenyl</i>	<i>EPA 8270E</i>	82.2		<i>%REC</i>		<i>50-103</i>	<i>1</i>	<i>01/15/26 17:31</i>	<i>01/14/26 09:48</i>
<i>Surr: 2-Fluorophenol</i>	<i>EPA 8270E</i>	82.1		<i>%REC</i>		<i>43-105</i>	<i>1</i>	<i>01/15/26 17:31</i>	<i>01/14/26 09:48</i>
<i>Surr: 4-Terphenyl-d14</i>	<i>EPA 8270E</i>	78.9		<i>%REC</i>		<i>55-111</i>	<i>1</i>	<i>01/15/26 17:31</i>	<i>01/14/26 09:48</i>
<i>Surr: Nitrobenzene-d5</i>	<i>EPA 8270E</i>	93.4		<i>%REC</i>		<i>47-100</i>	<i>1</i>	<i>01/15/26 17:31</i>	<i>01/14/26 09:48</i>
<i>Surr: Phenol-d6</i>	<i>EPA 8270E</i>	82.2		<i>%REC</i>		<i>49-110</i>	<i>1</i>	<i>01/15/26 17:31</i>	<i>01/14/26 09:48</i>

Volatile Organic Compounds by GC-MS

1,1-Dichloroethylene	EPA 8260D	<0.0125	U	mg/kg	0.0125	0.0386	1	01/14/26 14:59	01/14/26 11:45
1,2-Dichloroethane (Ethylene dichloride)	EPA 8260D	<0.0338	U	mg/kg	0.0338	0.129	1	01/14/26 14:59	01/14/26 11:45

Analytical Report



Client: WSP USA
Project: Maize 2
Matrix: SOIL/SOLID

Work Order: HN2600531
Date Collected: 01/12/26 09:35
Date Received: 01/13/26 14:00

CLIENT ID: NIB-DU-07
Lab ID: HN2600531-001

Analyte	Method	Results	Qual	Units	MDL	MRL	Dilution Factor	Date Analyzed	Date Extracted
1,4-Dichlorobenzene (p-Dichlorobenzene)	EPA 8260D	<0.0314	U	mg/kg	0.0314	0.0386	1	01/14/26 14:59	01/14/26 11:45
2-Butanone (Methyl ethyl ketone, MEK)	EPA 8260D	<91.8	U	µg/kg	91.8	257	1	01/14/26 14:59	01/14/26 11:45
4-Methyl-2-pentanone (MIBK)	EPA 8260D	<0.0360	U	mg/kg	0.0360	0.0386	1	01/14/26 14:59	01/14/26 11:45
Benzene	EPA 8260D	<0.0187	U	mg/kg	0.0187	0.0386	1	01/14/26 14:59	01/14/26 11:45
Carbon tetrachloride	EPA 8260D	<0.0151	SU	mg/kg	0.0151	0.0386	1	01/14/26 14:59	01/14/26 11:45
Chlorobenzene	EPA 8260D	<0.0128	U	mg/kg	0.0128	0.0386	1	01/14/26 14:59	01/14/26 11:45
Chloroform	EPA 8260D	<0.0141	U	mg/kg	0.0141	0.0386	1	01/14/26 14:59	01/14/26 11:45
cis-1,2-Dichloroethylene	EPA 8260D	<0.0248	U	mg/kg	0.0248	0.0386	1	01/14/26 14:59	01/14/26 11:45
Tetrachloroethylene (Perchloroethylene)	EPA 8260D	<0.0232	U	mg/kg	0.0232	0.0386	1	01/14/26 14:59	01/14/26 11:45
Trichloroethene (Trichloroethylene)	EPA 8260D	<0.0173	U	mg/kg	0.0173	0.0386	1	01/14/26 14:59	01/14/26 11:45
Vinyl chloride (Chloroethene)	EPA 8260D	<0.0256	U	mg/kg	0.0256	0.0386	1	01/14/26 14:59	01/14/26 11:45
<i>Surr: 1,2-Dichloroethane-d4</i>	<i>EPA 8260D</i>	94.9		<i>%REC</i>		<i>80-120</i>	<i>1</i>	<i>01/14/26 14:59</i>	<i>01/14/26 11:45</i>
<i>Surr: 4-Bromofluorobenzene</i>	<i>EPA 8260D</i>	102		<i>%REC</i>		<i>80-120</i>	<i>1</i>	<i>01/14/26 14:59</i>	<i>01/14/26 11:45</i>
<i>Surr: Dibromofluoromethane</i>	<i>EPA 8260D</i>	89.0		<i>%REC</i>		<i>72-120</i>	<i>1</i>	<i>01/14/26 14:59</i>	<i>01/14/26 11:45</i>
<i>Surr: Toluene-d8</i>	<i>EPA 8260D</i>	93.9		<i>%REC</i>		<i>80-120</i>	<i>1</i>	<i>01/14/26 14:59</i>	<i>01/14/26 11:45</i>

Analytical Report



Client: WSP USA
Project: Maize 2
Matrix: SOIL/SOLID

Work Order: HN2600531
Date Collected: 01/12/26 09:35
Date Received: 01/13/26 14:00

CLIENT ID: NIB-DU-06

Lab ID: HN2600531-002

Analyte	Method	Results	Qual	Units	MDL	MRL	Dilution Factor	Date Analyzed	Date Extracted
Chlorinated Herbicides by GC/ECD									
2,4,5-TP (Silvex)	EPA 8151A	<0.00368	U	mg/kg	0.00368	0.0112	1	01/16/26 10:54	01/14/26 09:34
2,4-D	EPA 8151A	<0.00599	U	mg/kg	0.00599	0.0224	1	01/16/26 10:54	01/14/26 09:34
<i>Surr: DCAA</i>	<i>EPA 8151A</i>	48.0		<i>%REC</i>		<i>10-116</i>	<i>1</i>	<i>01/16/26 10:54</i>	<i>01/14/26 09:34</i>
General Chemistry Parameters									
Percent Moisture	EPA 3550C	11.4		%	0.1	0.1	1	01/14/26 13:59	NA
Metals									
Arsenic	EPA 6020B	2.18		mg/kg	0.0345	0.288	1	01/14/26 19:45	01/14/26 09:50
Barium	EPA 6020B	22.9		mg/kg	0.265	0.288	1	01/14/26 19:45	01/14/26 09:50
Cadmium	EPA 6020B	0.104	J	mg/kg	0.0173	0.115	1	01/14/26 19:45	01/14/26 09:50
Chromium	EPA 6020B	4.25		mg/kg	0.127	0.288	1	01/14/26 19:45	01/14/26 09:50
Lead	EPA 6020B	7.80		mg/kg	0.138	0.288	1	01/14/26 19:45	01/14/26 09:50
Selenium	EPA 6020B	<2.65	U	mg/kg	2.65	2.88	10	01/15/26 12:35	01/14/26 09:50
Silver	EPA 6020B	<0.0380	U	mg/kg	0.0380	0.288	1	01/14/26 19:45	01/14/26 09:50
Mercury	EPA 7471B	0.0188	J	mg/kg	0.0141	0.0207	1	01/15/26 12:03	01/14/26 09:29
Organochlorine Pesticides by GC/ECD									
Chlordane, Technical	EPA 8081B	<0.0251	U	mg/kg	0.0251	0.0632	1	01/14/26 19:40	01/14/26 09:29
cis-Chlordane	EPA 8081B	<0.0169	U	mg/kg	0.0169	0.0253	1	01/14/26 19:40	01/14/26 09:29
Endrin	EPA 8081B	<0.0204	U	mg/kg	0.0204	0.0253	1	01/14/26 19:40	01/14/26 09:29
gamma-BHC (Lindane)	EPA 8081B	<0.0166	U	mg/kg	0.0166	0.0253	1	01/14/26 19:40	01/14/26 09:29
Heptachlor	EPA 8081B	<0.0163	U	mg/kg	0.0163	0.0253	1	01/14/26 19:40	01/14/26 09:29
Methoxychlor	EPA 8081B	<0.0169	U	mg/kg	0.0169	0.0253	1	01/14/26 19:40	01/14/26 09:29
Toxaphene	EPA 8081B	<0.0273	U	mg/kg	0.0273	0.152	1	01/14/26 19:40	01/14/26 09:29
<i>Surr: Decachlorobiphenyl</i>	<i>EPA 8081B</i>	116		<i>%REC</i>		<i>53-151</i>	<i>1</i>	<i>01/14/26 19:40</i>	<i>01/14/26 09:29</i>
<i>Surr: Tetrachloro-m-xylene</i>	<i>EPA 8081B</i>	79.1		<i>%REC</i>		<i>67-127</i>	<i>1</i>	<i>01/14/26 19:40</i>	<i>01/14/26 09:29</i>
Polychlorinated Biphenyls (PCBs) by GC/ECD									
Aroclor 1016	EPA 8082A	<0.0578	U	mg/kg	0.0578	0.168	1	01/14/26 18:52	01/14/26 08:52
Aroclor 1221	EPA 8082A	<0.0578	U	mg/kg	0.0578	0.168	1	01/14/26 18:52	01/14/26 08:52
Aroclor 1232	EPA 8082A	<0.0578	U	mg/kg	0.0578	0.168	1	01/14/26 18:52	01/14/26 08:52
Aroclor 1242	EPA 8082A	<0.0578	U	mg/kg	0.0578	0.168	1	01/14/26 18:52	01/14/26 08:52

Analytical Report



Client: WSP USA
Project: Maize 2
Matrix: SOIL/SOLID

Work Order: HN2600531
Date Collected: 01/12/26 09:35
Date Received: 01/13/26 14:00

CLIENT ID: NIB-DU-06

Lab ID: HN2600531-002

Analyte	Method	Results	Qual	Units	MDL	MRL	Dilution Factor	Date Analyzed	Date Extracted
Aroclor 1248	EPA 8082A	<0.0578	U	mg/kg	0.0578	0.168	1	01/14/26 18:52	01/14/26 08:52
Aroclor 1254	EPA 8082A	<0.0471	U	mg/kg	0.0471	0.168	1	01/14/26 18:52	01/14/26 08:52
Aroclor 1260	EPA 8082A	<0.0471	U	mg/kg	0.0471	0.168	1	01/14/26 18:52	01/14/26 08:52
Aroclor 1262	EPA 8082A	<0.0471	U	mg/kg	0.0471	0.168	1	01/14/26 18:52	01/14/26 08:52
Aroclor 1268	EPA 8082A	<0.0471	U	mg/kg	0.0471	0.168	1	01/14/26 18:52	01/14/26 08:52
Total PCB	EPA 8082A	<0.0471	U	mg/kg	0.0471	0.168	1	01/14/26 18:52	01/14/26 08:52
<i>Surr: Decachlorobiphenyl</i>	<i>EPA 8082A</i>	118		<i>%REC</i>		<i>54-146</i>	<i>1</i>	<i>01/14/26 18:52</i>	<i>01/14/26 08:52</i>
<i>Surr: Tetrachloro-m-xylene</i>	<i>EPA 8082A</i>	99.9		<i>%REC</i>		<i>58-140</i>	<i>1</i>	<i>01/14/26 18:52</i>	<i>01/14/26 08:52</i>

Semivolatile Organic Compounds by GC-MS

2,4,5-Trichlorophenol	EPA 8270E	<0.0221	U	mg/kg	0.0221	0.0369	1	01/15/26 17:52	01/14/26 09:48
2,4,6-Trichlorophenol	EPA 8270E	<0.00993	U	mg/kg	0.00993	0.0369	1	01/15/26 17:52	01/14/26 09:48
2,4-Dinitrotoluene (2,4-DNT)	EPA 8270E	<0.0242	U	mg/kg	0.0242	0.0369	1	01/15/26 17:52	01/14/26 09:48
2-Methylphenol (o-Cresol)	EPA 8270E	<0.0101	U	mg/kg	0.0101	0.0369	1	01/15/26 17:52	01/14/26 09:48
3&4-Methylphenol	EPA 8270E	0.0977		mg/kg	0.0203	0.0369	1	01/15/26 17:52	01/14/26 09:48
Hexachlorobenzene	EPA 8270E	<0.0109	U	mg/kg	0.0109	0.0369	1	01/15/26 17:52	01/14/26 09:48
Hexachlorobutadiene	EPA 8270E	<8.79	U	µg/kg	8.79	36.9	1	01/15/26 17:52	01/14/26 09:48
Hexachloroethane	EPA 8270E	<0.0154	U	mg/kg	0.0154	0.0369	1	01/15/26 17:52	01/14/26 09:48
Methylphenol, Total	EPA 8270E	0.0977		mg/kg	0.0101	0.0670	1	01/15/26 17:52	01/14/26 09:48
Nitrobenzene	EPA 8270E	<12.5	U	µg/kg	12.5	187	1	01/15/26 17:52	01/14/26 09:48
Pentachlorophenol	EPA 8270E	<0.0296	U	mg/kg	0.0296	0.0369	1	01/15/26 17:52	01/14/26 09:48
Pyridine	EPA 8270E	<0.0734	U	mg/kg	0.0734	0.187	1	01/15/26 17:52	01/14/26 09:48
<i>Surr: 2,4,6-Tribromophenol</i>	<i>EPA 8270E</i>	60.6		<i>%REC</i>		<i>48-94</i>	<i>1</i>	<i>01/15/26 17:52</i>	<i>01/14/26 09:48</i>
<i>Surr: 2-Fluorobiphenyl</i>	<i>EPA 8270E</i>	58.0		<i>%REC</i>		<i>50-103</i>	<i>1</i>	<i>01/15/26 17:52</i>	<i>01/14/26 09:48</i>
<i>Surr: 2-Fluorophenol</i>	<i>EPA 8270E</i>	57.8		<i>%REC</i>		<i>43-105</i>	<i>1</i>	<i>01/15/26 17:52</i>	<i>01/14/26 09:48</i>
<i>Surr: 4-Terphenyl-d14</i>	<i>EPA 8270E</i>	60.5		<i>%REC</i>		<i>55-111</i>	<i>1</i>	<i>01/15/26 17:52</i>	<i>01/14/26 09:48</i>
<i>Surr: Nitrobenzene-d5</i>	<i>EPA 8270E</i>	65.6		<i>%REC</i>		<i>47-100</i>	<i>1</i>	<i>01/15/26 17:52</i>	<i>01/14/26 09:48</i>
<i>Surr: Phenol-d6</i>	<i>EPA 8270E</i>	56.5		<i>%REC</i>		<i>49-110</i>	<i>1</i>	<i>01/15/26 17:52</i>	<i>01/14/26 09:48</i>

Volatile Organic Compounds by GC-MS

1,1-Dichloroethylene	EPA 8260D	<0.0124	U	mg/kg	0.0124	0.0382	1	01/14/26 15:15	01/14/26 11:45
1,2-Dichloroethane (Ethylene dichloride)	EPA 8260D	<0.0335	U	mg/kg	0.0335	0.127	1	01/14/26 15:15	01/14/26 11:45

Analytical Report



Client: WSP USA
Project: Maize 2
Matrix: SOIL/SOLID

Work Order: HN2600531
Date Collected: 01/12/26 09:35
Date Received: 01/13/26 14:00

CLIENT ID: NIB-DU-06	Lab ID: HN2600531-002
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Analyte	Method	Results	Qual	Units	MDL	MRL	Dilution Factor	Date Analyzed	Date Extracted
1,4-Dichlorobenzene (p-Dichlorobenzene)	EPA 8260D	<0.0311	U	mg/kg	0.0311	0.0382	1	01/14/26 15:15	01/14/26 11:45
2-Butanone (Methyl ethyl ketone, MEK)	EPA 8260D	<91.0	U	µg/kg	91.0	255	1	01/14/26 15:15	01/14/26 11:45
4-Methyl-2-pentanone (MIBK)	EPA 8260D	<0.0356	U	mg/kg	0.0356	0.0382	1	01/14/26 15:15	01/14/26 11:45
Benzene	EPA 8260D	<0.0185	U	mg/kg	0.0185	0.0382	1	01/14/26 15:15	01/14/26 11:45
Carbon tetrachloride	EPA 8260D	<0.0150	SU	mg/kg	0.0150	0.0382	1	01/14/26 15:15	01/14/26 11:45
Chlorobenzene	EPA 8260D	<0.0127	U	mg/kg	0.0127	0.0382	1	01/14/26 15:15	01/14/26 11:45
Chloroform	EPA 8260D	<0.0140	U	mg/kg	0.0140	0.0382	1	01/14/26 15:15	01/14/26 11:45
cis-1,2-Dichloroethylene	EPA 8260D	<0.0246	U	mg/kg	0.0246	0.0382	1	01/14/26 15:15	01/14/26 11:45
Tetrachloroethylene (Perchloroethylene)	EPA 8260D	<0.0230	U	mg/kg	0.0230	0.0382	1	01/14/26 15:15	01/14/26 11:45
Trichloroethene (Trichloroethylene)	EPA 8260D	<0.0171	U	mg/kg	0.0171	0.0382	1	01/14/26 15:15	01/14/26 11:45
Vinyl chloride (Chloroethene)	EPA 8260D	<0.0254	U	mg/kg	0.0254	0.0382	1	01/14/26 15:15	01/14/26 11:45
<i>Surr: 1,2-Dichloroethane-d4</i>	<i>EPA 8260D</i>	95.6		<i>%REC</i>		<i>80-120</i>	<i>1</i>	<i>01/14/26 15:15</i>	<i>01/14/26 11:45</i>
<i>Surr: 4-Bromofluorobenzene</i>	<i>EPA 8260D</i>	99.8		<i>%REC</i>		<i>80-120</i>	<i>1</i>	<i>01/14/26 15:15</i>	<i>01/14/26 11:45</i>
<i>Surr: Dibromofluoromethane</i>	<i>EPA 8260D</i>	89.6		<i>%REC</i>		<i>72-120</i>	<i>1</i>	<i>01/14/26 15:15</i>	<i>01/14/26 11:45</i>
<i>Surr: Toluene-d8</i>	<i>EPA 8260D</i>	92.3		<i>%REC</i>		<i>80-120</i>	<i>1</i>	<i>01/14/26 15:15</i>	<i>01/14/26 11:45</i>

Analytical Report



Client: WSP USA
Project: Maize 2
Matrix: SOIL/SOLID

Work Order: HN2600531
Date Collected: 01/12/26 09:35
Date Received: 01/13/26 14:00

CLIENT ID: NIB-DU-05

Lab ID: HN2600531-003

Analyte	Method	Results	Qual	Units	MDL	MRL	Dilution Factor	Date Analyzed	Date Extracted
Chlorinated Herbicides by GC/ECD									
2,4,5-TP (Silvex)	EPA 8151A	<0.00361	U	mg/kg	0.00361	0.0110	1	01/16/26 11:08	01/14/26 09:34
2,4-D	EPA 8151A	<0.00589	U	mg/kg	0.00589	0.0220	1	01/16/26 11:08	01/14/26 09:34
<i>Surr: DCAA</i>	<i>EPA 8151A</i>	54.0		<i>%REC</i>		<i>10-116</i>	<i>1</i>	<i>01/16/26 11:08</i>	<i>01/14/26 09:34</i>
General Chemistry Parameters									
Percent Moisture	EPA 3550C	13.5		%	0.1	0.1	1	01/14/26 13:59	NA
Metals									
Arsenic	EPA 6020B	3.79		mg/kg	0.0376	0.313	1	01/14/26 19:47	01/14/26 09:50
Barium	EPA 6020B	24.1		mg/kg	0.288	0.313	1	01/14/26 19:47	01/14/26 09:50
Cadmium	EPA 6020B	0.0927	J	mg/kg	0.0188	0.125	1	01/14/26 19:47	01/14/26 09:50
Chromium	EPA 6020B	5.91		mg/kg	0.138	0.313	1	01/14/26 19:47	01/14/26 09:50
Lead	EPA 6020B	11.3		mg/kg	0.150	0.313	1	01/14/26 19:47	01/14/26 09:50
Selenium	EPA 6020B	<2.88	U	mg/kg	2.88	3.13	10	01/15/26 13:12	01/14/26 09:50
Silver	EPA 6020B	<0.0413	U	mg/kg	0.0413	0.313	1	01/14/26 19:47	01/14/26 09:50
Mercury	EPA 7471B	0.0199	J	mg/kg	0.0136	0.0200	1	01/15/26 12:05	01/14/26 09:29
Organochlorine Pesticides by GC/ECD									
Chlordane, Technical	EPA 8081B	<0.0213	U	mg/kg	0.0213	0.0538	1	01/14/26 20:37	01/14/26 09:29
cis-Chlordane	EPA 8081B	<0.0144	U	mg/kg	0.0144	0.0215	1	01/14/26 20:37	01/14/26 09:29
Endrin	EPA 8081B	<0.0174	U	mg/kg	0.0174	0.0215	1	01/14/26 20:37	01/14/26 09:29
gamma-BHC (Lindane)	EPA 8081B	<0.0141	U	mg/kg	0.0141	0.0215	1	01/14/26 20:37	01/14/26 09:29
Heptachlor	EPA 8081B	<0.0139	U	mg/kg	0.0139	0.0215	1	01/14/26 20:37	01/14/26 09:29
Methoxychlor	EPA 8081B	<0.0144	U	mg/kg	0.0144	0.0215	1	01/14/26 20:37	01/14/26 09:29
Toxaphene	EPA 8081B	<0.0232	U	mg/kg	0.0232	0.129	1	01/14/26 20:37	01/14/26 09:29
<i>Surr: Decachlorobiphenyl</i>	<i>EPA 8081B</i>	114		<i>%REC</i>		<i>53-151</i>	<i>1</i>	<i>01/14/26 20:37</i>	<i>01/14/26 09:29</i>
<i>Surr: Tetrachloro-m-xylene</i>	<i>EPA 8081B</i>	80.9		<i>%REC</i>		<i>67-127</i>	<i>1</i>	<i>01/14/26 20:37</i>	<i>01/14/26 09:29</i>
Polychlorinated Biphenyls (PCBs) by GC/ECD									
Aroclor 1016	EPA 8082A	<0.0492	U	mg/kg	0.0492	0.143	1	01/14/26 19:04	01/14/26 08:52
Aroclor 1221	EPA 8082A	<0.0492	U	mg/kg	0.0492	0.143	1	01/14/26 19:04	01/14/26 08:52
Aroclor 1232	EPA 8082A	<0.0492	U	mg/kg	0.0492	0.143	1	01/14/26 19:04	01/14/26 08:52
Aroclor 1242	EPA 8082A	<0.0492	U	mg/kg	0.0492	0.143	1	01/14/26 19:04	01/14/26 08:52

Analytical Report



Client: WSP USA
Project: Maize 2
Matrix: SOIL/SOLID

Work Order: HN2600531
Date Collected: 01/12/26 09:35
Date Received: 01/13/26 14:00

CLIENT ID: NIB-DU-05 **Lab ID: HN2600531-003**

Analyte	Method	Results	Qual	Units	MDL	MRL	Dilution Factor	Date Analyzed	Date Extracted
Aroclor 1248	EPA 8082A	<0.0492	U	mg/kg	0.0492	0.143	1	01/14/26 19:04	01/14/26 08:52
Aroclor 1254	EPA 8082A	<0.0401	U	mg/kg	0.0401	0.143	1	01/14/26 19:04	01/14/26 08:52
Aroclor 1260	EPA 8082A	<0.0401	U	mg/kg	0.0401	0.143	1	01/14/26 19:04	01/14/26 08:52
Aroclor 1262	EPA 8082A	<0.0401	U	mg/kg	0.0401	0.143	1	01/14/26 19:04	01/14/26 08:52
Aroclor 1268	EPA 8082A	<0.0401	U	mg/kg	0.0401	0.143	1	01/14/26 19:04	01/14/26 08:52
Total PCB	EPA 8082A	<0.0401	U	mg/kg	0.0401	0.143	1	01/14/26 19:04	01/14/26 08:52
<i>Surr: Decachlorobiphenyl</i>	<i>EPA 8082A</i>	118		<i>%REC</i>		<i>54-146</i>	<i>1</i>	<i>01/14/26 19:04</i>	<i>01/14/26 08:52</i>
<i>Surr: Tetrachloro-m-xylene</i>	<i>EPA 8082A</i>	97.3		<i>%REC</i>		<i>58-140</i>	<i>1</i>	<i>01/14/26 19:04</i>	<i>01/14/26 08:52</i>

Semivolatile Organic Compounds by GC-MS

2,4,5-Trichlorophenol	EPA 8270E	<0.0558	U	mg/kg	0.0558	0.0932	1	01/15/26 18:13	01/14/26 09:48
2,4,6-Trichlorophenol	EPA 8270E	<0.0251	U	mg/kg	0.0251	0.0932	1	01/15/26 18:13	01/14/26 09:48
2,4-Dinitrotoluene (2,4-DNT)	EPA 8270E	<0.0611	U	mg/kg	0.0611	0.0932	1	01/15/26 18:13	01/14/26 09:48
2-Methylphenol (o-Cresol)	EPA 8270E	<0.0254	U	mg/kg	0.0254	0.0932	1	01/15/26 18:13	01/14/26 09:48
3&4-Methylphenol	EPA 8270E	0.105		mg/kg	0.0513	0.0932	1	01/15/26 18:13	01/14/26 09:48
Hexachlorobenzene	EPA 8270E	<0.0274	U	mg/kg	0.0274	0.0932	1	01/15/26 18:13	01/14/26 09:48
Hexachlorobutadiene	EPA 8270E	<22.2	U	µg/kg	22.2	93.2	1	01/15/26 18:13	01/14/26 09:48
Hexachloroethane	EPA 8270E	<0.0390	U	mg/kg	0.0390	0.0932	1	01/15/26 18:13	01/14/26 09:48
Methylphenol, Total	EPA 8270E	0.105		mg/kg	0.0254	0.0932	1	01/15/26 18:13	01/14/26 09:48
Nitrobenzene	EPA 8270E	<31.6	U	µg/kg	31.6	471	1	01/15/26 18:13	01/14/26 09:48
Pentachlorophenol	EPA 8270E	<0.0748	U	mg/kg	0.0748	0.0932	1	01/15/26 18:13	01/14/26 09:48
Pyridine	EPA 8270E	<0.185	U	mg/kg	0.185	0.471	1	01/15/26 18:13	01/14/26 09:48
<i>Surr: 2,4,6-Tribromophenol</i>	<i>EPA 8270E</i>	83.3		<i>%REC</i>		<i>48-94</i>	<i>1</i>	<i>01/15/26 18:13</i>	<i>01/14/26 09:48</i>
<i>Surr: 2-Fluorobiphenyl</i>	<i>EPA 8270E</i>	82.2		<i>%REC</i>		<i>50-103</i>	<i>1</i>	<i>01/15/26 18:13</i>	<i>01/14/26 09:48</i>
<i>Surr: 2-Fluorophenol</i>	<i>EPA 8270E</i>	84.2		<i>%REC</i>		<i>43-105</i>	<i>1</i>	<i>01/15/26 18:13</i>	<i>01/14/26 09:48</i>
<i>Surr: 4-Terphenyl-d14</i>	<i>EPA 8270E</i>	81.0		<i>%REC</i>		<i>55-111</i>	<i>1</i>	<i>01/15/26 18:13</i>	<i>01/14/26 09:48</i>
<i>Surr: Nitrobenzene-d5</i>	<i>EPA 8270E</i>	96.5		<i>%REC</i>		<i>47-100</i>	<i>1</i>	<i>01/15/26 18:13</i>	<i>01/14/26 09:48</i>
<i>Surr: Phenol-d6</i>	<i>EPA 8270E</i>	83.1		<i>%REC</i>		<i>49-110</i>	<i>1</i>	<i>01/15/26 18:13</i>	<i>01/14/26 09:48</i>

Volatile Organic Compounds by GC-MS

1,1-Dichloroethylene	EPA 8260D	<0.0136	U	mg/kg	0.0136	0.0419	1	01/14/26 15:31	01/14/26 11:45
1,2-Dichloroethane (Ethylene dichloride)	EPA 8260D	<0.0368	U	mg/kg	0.0368	0.140	1	01/14/26 15:31	01/14/26 11:45

Analytical Report



Client: WSP USA
Project: Maize 2
Matrix: SOIL/SOLID

Work Order: HN2600531
Date Collected: 01/12/26 09:35
Date Received: 01/13/26 14:00

CLIENT ID: NIB-DU-05 **Lab ID: HN2600531-003**

Analyte	Method	Results	Qual	Units	MDL	MRL	Dilution Factor	Date Analyzed	Date Extracted
1,4-Dichlorobenzene (p-Dichlorobenzene)	EPA 8260D	<0.0340	U	mg/kg	0.0340	0.0419	1	01/14/26 15:31	01/14/26 11:45
2-Butanone (Methyl ethyl ketone, MEK)	EPA 8260D	<99.7	U	µg/kg	99.7	279	1	01/14/26 15:31	01/14/26 11:45
4-Methyl-2-pentanone (MIBK)	EPA 8260D	<0.0390	U	mg/kg	0.0390	0.0419	1	01/14/26 15:31	01/14/26 11:45
Benzene	EPA 8260D	<0.0203	U	mg/kg	0.0203	0.0419	1	01/14/26 15:31	01/14/26 11:45
Carbon tetrachloride	EPA 8260D	<0.0164	SU	mg/kg	0.0164	0.0419	1	01/14/26 15:31	01/14/26 11:45
Chlorobenzene	EPA 8260D	<0.0139	U	mg/kg	0.0139	0.0419	1	01/14/26 15:31	01/14/26 11:45
Chloroform	EPA 8260D	<0.0153	U	mg/kg	0.0153	0.0419	1	01/14/26 15:31	01/14/26 11:45
cis-1,2-Dichloroethylene	EPA 8260D	<0.0269	U	mg/kg	0.0269	0.0419	1	01/14/26 15:31	01/14/26 11:45
Tetrachloroethylene (Perchloroethylene)	EPA 8260D	<0.0252	U	mg/kg	0.0252	0.0419	1	01/14/26 15:31	01/14/26 11:45
Trichloroethene (Trichloroethylene)	EPA 8260D	<0.0188	U	mg/kg	0.0188	0.0419	1	01/14/26 15:31	01/14/26 11:45
Vinyl chloride (Chloroethene)	EPA 8260D	<0.0278	U	mg/kg	0.0278	0.0419	1	01/14/26 15:31	01/14/26 11:45
<i>Surr: 1,2-Dichloroethane-d4</i>	<i>EPA 8260D</i>	97.6		<i>%REC</i>		<i>80-120</i>	<i>1</i>	<i>01/14/26 15:31</i>	<i>01/14/26 11:45</i>
<i>Surr: 4-Bromofluorobenzene</i>	<i>EPA 8260D</i>	102		<i>%REC</i>		<i>80-120</i>	<i>1</i>	<i>01/14/26 15:31</i>	<i>01/14/26 11:45</i>
<i>Surr: Dibromofluoromethane</i>	<i>EPA 8260D</i>	90.1		<i>%REC</i>		<i>72-120</i>	<i>1</i>	<i>01/14/26 15:31</i>	<i>01/14/26 11:45</i>
<i>Surr: Toluene-d8</i>	<i>EPA 8260D</i>	92.8		<i>%REC</i>		<i>80-120</i>	<i>1</i>	<i>01/14/26 15:31</i>	<i>01/14/26 11:45</i>

Analytical Report



Client: WSP USA
Project: Maize 2
Matrix: SOIL/SOLID

Work Order: HN2600531
Date Collected: 01/12/26 09:35
Date Received: 01/13/26 14:00

CLIENT ID: NIB-DU-04

Lab ID: HN2600531-004

Analyte	Method	Results	Qual	Units	MDL	MRL	Dilution Factor	Date Analyzed	Date Extracted
Chlorinated Herbicides by GC/ECD									
2,4,5-TP (Silvex)	EPA 8151A	<0.00362	U	mg/kg	0.00362	0.0110	1	01/16/26 11:21	01/14/26 09:34
2,4-D	EPA 8151A	<0.00589	U	mg/kg	0.00589	0.0220	1	01/16/26 11:21	01/14/26 09:34
<i>Surr: DCAA</i>	<i>EPA 8151A</i>	50.0		<i>%REC</i>		<i>10-116</i>	<i>1</i>	<i>01/16/26 11:21</i>	<i>01/14/26 09:34</i>
General Chemistry Parameters									
Percent Moisture	EPA 3550C	12.6		%	0.1	0.1	1	01/14/26 13:59	NA
Metals									
Arsenic	EPA 6020B	1.96		mg/kg	0.0370	0.308	1	01/14/26 19:49	01/14/26 09:50
Barium	EPA 6020B	22.4		mg/kg	0.283	0.308	1	01/14/26 19:49	01/14/26 09:50
Cadmium	EPA 6020B	0.107	J	mg/kg	0.0185	0.123	1	01/14/26 19:49	01/14/26 09:50
Chromium	EPA 6020B	5.52		mg/kg	0.136	0.308	1	01/14/26 19:49	01/14/26 09:50
Lead	EPA 6020B	10.3		mg/kg	0.148	0.308	1	01/14/26 19:49	01/14/26 09:50
Selenium	EPA 6020B	<2.83	U	mg/kg	2.83	3.08	10	01/15/26 13:14	01/14/26 09:50
Silver	EPA 6020B	<0.0407	U	mg/kg	0.0407	0.308	1	01/14/26 19:49	01/14/26 09:50
Mercury	EPA 7471B	0.0199	J	mg/kg	0.0142	0.0209	1	01/15/26 12:07	01/14/26 09:29
Organochlorine Pesticides by GC/ECD									
Chlordane, Technical	EPA 8081B	<0.0277	U	mg/kg	0.0277	0.0697	1	01/14/26 20:52	01/14/26 09:29
cis-Chlordane	EPA 8081B	<0.0186	U	mg/kg	0.0186	0.0279	1	01/14/26 20:52	01/14/26 09:29
Endrin	EPA 8081B	<0.0226	U	mg/kg	0.0226	0.0279	1	01/14/26 20:52	01/14/26 09:29
gamma-BHC (Lindane)	EPA 8081B	<0.0183	U	mg/kg	0.0183	0.0279	1	01/14/26 20:52	01/14/26 09:29
Heptachlor	EPA 8081B	<0.0180	U	mg/kg	0.0180	0.0279	1	01/14/26 20:52	01/14/26 09:29
Methoxychlor	EPA 8081B	<0.0186	U	mg/kg	0.0186	0.0279	1	01/14/26 20:52	01/14/26 09:29
Toxaphene	EPA 8081B	<0.0301	U	mg/kg	0.0301	0.167	1	01/14/26 20:52	01/14/26 09:29
<i>Surr: Decachlorobiphenyl</i>	<i>EPA 8081B</i>	123		<i>%REC</i>		<i>53-151</i>	<i>1</i>	<i>01/14/26 20:52</i>	<i>01/14/26 09:29</i>
<i>Surr: Tetrachloro-m-xylene</i>	<i>EPA 8081B</i>	84.0		<i>%REC</i>		<i>67-127</i>	<i>1</i>	<i>01/14/26 20:52</i>	<i>01/14/26 09:29</i>
Polychlorinated Biphenyls (PCBs) by GC/ECD									
Aroclor 1016	EPA 8082A	<0.0638	U	mg/kg	0.0638	0.186	1	01/14/26 19:16	01/14/26 08:52
Aroclor 1221	EPA 8082A	<0.0638	U	mg/kg	0.0638	0.186	1	01/14/26 19:16	01/14/26 08:52
Aroclor 1232	EPA 8082A	<0.0638	U	mg/kg	0.0638	0.186	1	01/14/26 19:16	01/14/26 08:52
Aroclor 1242	EPA 8082A	<0.0638	U	mg/kg	0.0638	0.186	1	01/14/26 19:16	01/14/26 08:52

Analytical Report



Client: WSP USA
Project: Maize 2
Matrix: SOIL/SOLID

Work Order: HN2600531
Date Collected: 01/12/26 09:35
Date Received: 01/13/26 14:00

CLIENT ID: NIB-DU-04

Lab ID: HN2600531-004

Analyte	Method	Results	Qual	Units	MDL	MRL	Dilution Factor	Date Analyzed	Date Extracted
Aroclor 1248	EPA 8082A	<0.0638	U	mg/kg	0.0638	0.186	1	01/14/26 19:16	01/14/26 08:52
Aroclor 1254	EPA 8082A	<0.0519	U	mg/kg	0.0519	0.186	1	01/14/26 19:16	01/14/26 08:52
Aroclor 1260	EPA 8082A	<0.0519	U	mg/kg	0.0519	0.186	1	01/14/26 19:16	01/14/26 08:52
Aroclor 1262	EPA 8082A	<0.0519	U	mg/kg	0.0519	0.186	1	01/14/26 19:16	01/14/26 08:52
Aroclor 1268	EPA 8082A	<0.0519	U	mg/kg	0.0519	0.186	1	01/14/26 19:16	01/14/26 08:52
Total PCB	EPA 8082A	<0.0519	U	mg/kg	0.0519	0.186	1	01/14/26 19:16	01/14/26 08:52
<i>Surr: Decachlorobiphenyl</i>	<i>EPA 8082A</i>	127		<i>%REC</i>		<i>54-146</i>	<i>1</i>	<i>01/14/26 19:16</i>	<i>01/14/26 08:52</i>
<i>Surr: Tetrachloro-m-xylene</i>	<i>EPA 8082A</i>	103		<i>%REC</i>		<i>58-140</i>	<i>1</i>	<i>01/14/26 19:16</i>	<i>01/14/26 08:52</i>

Semivolatile Organic Compounds by GC-MS

2,4,5-Trichlorophenol	EPA 8270E	<0.111	U	mg/kg	0.111	0.186	5	01/15/26 19:16	01/14/26 09:48
2,4,6-Trichlorophenol	EPA 8270E	<0.0500	U	mg/kg	0.0500	0.186	5	01/15/26 19:16	01/14/26 09:48
2,4-Dinitrotoluene (2,4-DNT)	EPA 8270E	<0.122	U	mg/kg	0.122	0.186	5	01/15/26 19:16	01/14/26 09:48
2-Methylphenol (o-Cresol)	EPA 8270E	<0.0508	U	mg/kg	0.0508	0.186	5	01/15/26 19:16	01/14/26 09:48
3&4-Methylphenol	EPA 8270E	<0.102	U	mg/kg	0.102	0.186	5	01/15/26 19:16	01/14/26 09:48
Hexachlorobenzene	EPA 8270E	<0.0547	U	mg/kg	0.0547	0.186	5	01/15/26 19:16	01/14/26 09:48
Hexachlorobutadiene	EPA 8270E	<44.3	U	µg/kg	44.3	186	5	01/15/26 19:16	01/14/26 09:48
Hexachloroethane	EPA 8270E	<0.0778	U	mg/kg	0.0778	0.186	5	01/15/26 19:16	01/14/26 09:48
Methylphenol, Total	EPA 8270E	<0.0508	U	mg/kg	0.0508	0.186	5	01/15/26 19:16	01/14/26 09:48
Nitrobenzene	EPA 8270E	<63.1	U	µg/kg	63.1	939	5	01/15/26 19:16	01/14/26 09:48
Pentachlorophenol	EPA 8270E	<0.149	U	mg/kg	0.149	0.186	5	01/15/26 19:16	01/14/26 09:48
Pyridine	EPA 8270E	<0.370	U	mg/kg	0.370	0.939	5	01/15/26 19:16	01/14/26 09:48
<i>Surr: 2,4,6-Tribromophenol</i>	<i>EPA 8270E</i>	80.6		<i>%REC</i>		<i>48-94</i>	<i>5</i>	<i>01/15/26 19:16</i>	<i>01/14/26 09:48</i>
<i>Surr: 2-Fluorobiphenyl</i>	<i>EPA 8270E</i>	81.8		<i>%REC</i>		<i>50-103</i>	<i>5</i>	<i>01/15/26 19:16</i>	<i>01/14/26 09:48</i>
<i>Surr: 2-Fluorophenol</i>	<i>EPA 8270E</i>	82.4		<i>%REC</i>		<i>43-105</i>	<i>5</i>	<i>01/15/26 19:16</i>	<i>01/14/26 09:48</i>
<i>Surr: 4-Terphenyl-d14</i>	<i>EPA 8270E</i>	75.2		<i>%REC</i>		<i>55-111</i>	<i>5</i>	<i>01/15/26 19:16</i>	<i>01/14/26 09:48</i>
<i>Surr: Nitrobenzene-d5</i>	<i>EPA 8270E</i>	84.6		<i>%REC</i>		<i>47-100</i>	<i>5</i>	<i>01/15/26 19:16</i>	<i>01/14/26 09:48</i>
<i>Surr: Phenol-d6</i>	<i>EPA 8270E</i>	77.1		<i>%REC</i>		<i>49-110</i>	<i>5</i>	<i>01/15/26 19:16</i>	<i>01/14/26 09:48</i>

Volatile Organic Compounds by GC-MS

1,1-Dichloroethylene	EPA 8260D	<0.0130	U	mg/kg	0.0130	0.0400	1	01/14/26 15:47	01/14/26 11:45
1,2-Dichloroethane (Ethylene dichloride)	EPA 8260D	<0.0351	U	mg/kg	0.0351	0.133	1	01/14/26 15:47	01/14/26 11:45

Analytical Report



Client: WSP USA
Project: Maize 2
Matrix: SOIL/SOLID

Work Order: HN2600531
Date Collected: 01/12/26 09:35
Date Received: 01/13/26 14:00

CLIENT ID: NIB-DU-04
Lab ID: HN2600531-004

Analyte	Method	Results	Qual	Units	MDL	MRL	Dilution Factor	Date Analyzed	Date Extracted
1,4-Dichlorobenzene (p-Dichlorobenzene)	EPA 8260D	<0.0325	U	mg/kg	0.0325	0.0400	1	01/14/26 15:47	01/14/26 11:45
2-Butanone (Methyl ethyl ketone, MEK)	EPA 8260D	<95.2	U	µg/kg	95.2	266	1	01/14/26 15:47	01/14/26 11:45
4-Methyl-2-pentanone (MIBK)	EPA 8260D	<0.0373	U	mg/kg	0.0373	0.0400	1	01/14/26 15:47	01/14/26 11:45
Benzene	EPA 8260D	<0.0194	U	mg/kg	0.0194	0.0400	1	01/14/26 15:47	01/14/26 11:45
Carbon tetrachloride	EPA 8260D	<0.0156	SU	mg/kg	0.0156	0.0400	1	01/14/26 15:47	01/14/26 11:45
Chlorobenzene	EPA 8260D	<0.0133	U	mg/kg	0.0133	0.0400	1	01/14/26 15:47	01/14/26 11:45
Chloroform	EPA 8260D	<0.0146	U	mg/kg	0.0146	0.0400	1	01/14/26 15:47	01/14/26 11:45
cis-1,2-Dichloroethylene	EPA 8260D	<0.0257	U	mg/kg	0.0257	0.0400	1	01/14/26 15:47	01/14/26 11:45
Tetrachloroethylene (Perchloroethylene)	EPA 8260D	<0.0241	U	mg/kg	0.0241	0.0400	1	01/14/26 15:47	01/14/26 11:45
Trichloroethene (Trichloroethylene)	EPA 8260D	<0.0179	U	mg/kg	0.0179	0.0400	1	01/14/26 15:47	01/14/26 11:45
Vinyl chloride (Chloroethene)	EPA 8260D	<0.0266	U	mg/kg	0.0266	0.0400	1	01/14/26 15:47	01/14/26 11:45
<i>Surr: 1,2-Dichloroethane-d4</i>	<i>EPA 8260D</i>	95.1		<i>%REC</i>		<i>80-120</i>	<i>1</i>	<i>01/14/26 15:47</i>	<i>01/14/26 11:45</i>
<i>Surr: 4-Bromofluorobenzene</i>	<i>EPA 8260D</i>	103		<i>%REC</i>		<i>80-120</i>	<i>1</i>	<i>01/14/26 15:47</i>	<i>01/14/26 11:45</i>
<i>Surr: Dibromofluoromethane</i>	<i>EPA 8260D</i>	89.2		<i>%REC</i>		<i>72-120</i>	<i>1</i>	<i>01/14/26 15:47</i>	<i>01/14/26 11:45</i>
<i>Surr: Toluene-d8</i>	<i>EPA 8260D</i>	94.8		<i>%REC</i>		<i>80-120</i>	<i>1</i>	<i>01/14/26 15:47</i>	<i>01/14/26 11:45</i>

Analytical Report



Client: WSP USA
Project: Maize 2
Matrix: SOIL/SOLID

Work Order: HN2600531
Date Collected: 01/12/26 09:35
Date Received: 01/13/26 14:00

CLIENT ID: S4-DU-01

Lab ID: HN2600531-005

Analyte	Method	Results	Qual	Units	MDL	MRL	Dilution Factor	Date Analyzed	Date Extracted
Chlorinated Herbicides by GC/ECD									
2,4,5-TP (Silvex)	EPA 8151A	<0.00361	U	mg/kg	0.00361	0.0110	1	01/16/26 11:36	01/14/26 09:34
2,4-D	EPA 8151A	<0.00588	U	mg/kg	0.00588	0.0220	1	01/16/26 11:36	01/14/26 09:34
<i>Surr: DCAA</i>	<i>EPA 8151A</i>	46.0		<i>%REC</i>		<i>10-116</i>	<i>1</i>	<i>01/16/26 11:36</i>	<i>01/14/26 09:34</i>
General Chemistry Parameters									
Percent Moisture	EPA 3550C	14.1		%	0.1	0.1	1	01/14/26 13:59	NA
Metals									
Arsenic	EPA 6020B	4.56		mg/kg	0.0380	0.317	1	01/14/26 19:50	01/14/26 09:50
Barium	EPA 6020B	48.5		mg/kg	0.291	0.317	1	01/14/26 19:50	01/14/26 09:50
Cadmium	EPA 6020B	0.0213	J	mg/kg	0.0190	0.127	1	01/14/26 19:50	01/14/26 09:50
Chromium	EPA 6020B	13.8		mg/kg	0.139	0.317	1	01/14/26 19:50	01/14/26 09:50
Lead	EPA 6020B	10.2		mg/kg	0.152	0.317	1	01/14/26 19:50	01/14/26 09:50
Selenium	EPA 6020B	<2.91	U	mg/kg	2.91	3.17	10	01/15/26 13:15	01/14/26 09:50
Silver	EPA 6020B	<0.0418	U	mg/kg	0.0418	0.317	1	01/14/26 19:50	01/14/26 09:50
Mercury	EPA 7471B	<0.0136	U	mg/kg	0.0136	0.0200	1	01/15/26 12:09	01/14/26 09:29
Organochlorine Pesticides by GC/ECD									
Chlordane, Technical	EPA 8081B	<0.0215	U	mg/kg	0.0215	0.0541	1	01/14/26 21:06	01/14/26 09:29
cis-Chlordane	EPA 8081B	<0.0145	U	mg/kg	0.0145	0.0216	1	01/14/26 21:06	01/14/26 09:29
Endrin	EPA 8081B	<0.0175	U	mg/kg	0.0175	0.0216	1	01/14/26 21:06	01/14/26 09:29
gamma-BHC (Lindane)	EPA 8081B	<0.0142	U	mg/kg	0.0142	0.0216	1	01/14/26 21:06	01/14/26 09:29
Heptachlor	EPA 8081B	<0.0140	U	mg/kg	0.0140	0.0216	1	01/14/26 21:06	01/14/26 09:29
Methoxychlor	EPA 8081B	<0.0145	U	mg/kg	0.0145	0.0216	1	01/14/26 21:06	01/14/26 09:29
Toxaphene	EPA 8081B	<0.0234	U	mg/kg	0.0234	0.130	1	01/14/26 21:06	01/14/26 09:29
<i>Surr: Decachlorobiphenyl</i>	<i>EPA 8081B</i>	200	<i>S</i>	<i>%REC</i>		<i>53-151</i>	<i>1</i>	<i>01/14/26 21:06</i>	<i>01/14/26 09:29</i>
<i>Surr: Tetrachloro-m-xylene</i>	<i>EPA 8081B</i>	155	<i>S</i>	<i>%REC</i>		<i>67-127</i>	<i>1</i>	<i>01/14/26 21:06</i>	<i>01/14/26 09:29</i>
Polychlorinated Biphenyls (PCBs) by GC/ECD									
Aroclor 1016	EPA 8082A	<0.0495	U	mg/kg	0.0495	0.144	1	01/14/26 19:27	01/14/26 08:52
Aroclor 1221	EPA 8082A	<0.0495	U	mg/kg	0.0495	0.144	1	01/14/26 19:27	01/14/26 08:52
Aroclor 1232	EPA 8082A	<0.0495	U	mg/kg	0.0495	0.144	1	01/14/26 19:27	01/14/26 08:52
Aroclor 1242	EPA 8082A	<0.0495	U	mg/kg	0.0495	0.144	1	01/14/26 19:27	01/14/26 08:52

Analytical Report



Client: WSP USA
Project: Maize 2
Matrix: SOIL/SOLID

Work Order: HN2600531
Date Collected: 01/12/26 09:35
Date Received: 01/13/26 14:00

CLIENT ID: S4-DU-01

Lab ID: HN2600531-005

Analyte	Method	Results	Qual	Units	MDL	MRL	Dilution Factor	Date Analyzed	Date Extracted
Aroclor 1248	EPA 8082A	<0.0495	U	mg/kg	0.0495	0.144	1	01/14/26 19:27	01/14/26 08:52
Aroclor 1254	EPA 8082A	<0.0403	U	mg/kg	0.0403	0.144	1	01/14/26 19:27	01/14/26 08:52
Aroclor 1260	EPA 8082A	<0.0403	U	mg/kg	0.0403	0.144	1	01/14/26 19:27	01/14/26 08:52
Aroclor 1262	EPA 8082A	<0.0403	U	mg/kg	0.0403	0.144	1	01/14/26 19:27	01/14/26 08:52
Aroclor 1268	EPA 8082A	<0.0403	U	mg/kg	0.0403	0.144	1	01/14/26 19:27	01/14/26 08:52
Total PCB	EPA 8082A	<0.0403	U	mg/kg	0.0403	0.144	1	01/14/26 19:27	01/14/26 08:52
<i>Surr: Decachlorobiphenyl</i>	<i>EPA 8082A</i>	121		<i>%REC</i>		<i>54-146</i>	<i>1</i>	<i>01/14/26 19:27</i>	<i>01/14/26 08:52</i>
<i>Surr: Tetrachloro-m-xylene</i>	<i>EPA 8082A</i>	99.2		<i>%REC</i>		<i>58-140</i>	<i>1</i>	<i>01/14/26 19:27</i>	<i>01/14/26 08:52</i>

Semivolatile Organic Compounds by GC-MS

2,4,5-Trichlorophenol	EPA 8270E	<0.270	U	mg/kg	0.270	0.451	5	01/15/26 19:37	01/14/26 09:48
2,4,6-Trichlorophenol	EPA 8270E	<0.121	U	mg/kg	0.121	0.451	5	01/15/26 19:37	01/14/26 09:48
2,4-Dinitrotoluene (2,4-DNT)	EPA 8270E	<0.296	U	mg/kg	0.296	0.451	5	01/15/26 19:37	01/14/26 09:48
2-Methylphenol (o-Cresol)	EPA 8270E	<0.123	U	mg/kg	0.123	0.451	5	01/15/26 19:37	01/14/26 09:48
3&4-Methylphenol	EPA 8270E	<0.248	U	mg/kg	0.248	0.451	5	01/15/26 19:37	01/14/26 09:48
Hexachlorobenzene	EPA 8270E	<0.133	U	mg/kg	0.133	0.451	5	01/15/26 19:37	01/14/26 09:48
Hexachlorobutadiene	EPA 8270E	<107	U	µg/kg	107	451	5	01/15/26 19:37	01/14/26 09:48
Hexachloroethane	EPA 8270E	<0.189	U	mg/kg	0.189	0.451	5	01/15/26 19:37	01/14/26 09:48
Methylphenol, Total	EPA 8270E	<0.123	U	mg/kg	0.123	0.451	5	01/15/26 19:37	01/14/26 09:48
Nitrobenzene	EPA 8270E	<153	U	µg/kg	153	2280	5	01/15/26 19:37	01/14/26 09:48
Pentachlorophenol	EPA 8270E	<0.362	U	mg/kg	0.362	0.451	5	01/15/26 19:37	01/14/26 09:48
Pyridine	EPA 8270E	<0.897	U	mg/kg	0.897	2.28	5	01/15/26 19:37	01/14/26 09:48
<i>Surr: 2,4,6-Tribromophenol</i>	<i>EPA 8270E</i>	78.3		<i>%REC</i>		<i>48-94</i>	<i>5</i>	<i>01/15/26 19:37</i>	<i>01/14/26 09:48</i>
<i>Surr: 2-Fluorobiphenyl</i>	<i>EPA 8270E</i>	79.1		<i>%REC</i>		<i>50-103</i>	<i>5</i>	<i>01/15/26 19:37</i>	<i>01/14/26 09:48</i>
<i>Surr: 2-Fluorophenol</i>	<i>EPA 8270E</i>	78.2		<i>%REC</i>		<i>43-105</i>	<i>5</i>	<i>01/15/26 19:37</i>	<i>01/14/26 09:48</i>
<i>Surr: 4-Terphenyl-d14</i>	<i>EPA 8270E</i>	73.4		<i>%REC</i>		<i>55-111</i>	<i>5</i>	<i>01/15/26 19:37</i>	<i>01/14/26 09:48</i>
<i>Surr: Nitrobenzene-d5</i>	<i>EPA 8270E</i>	83.1		<i>%REC</i>		<i>47-100</i>	<i>5</i>	<i>01/15/26 19:37</i>	<i>01/14/26 09:48</i>
<i>Surr: Phenol-d6</i>	<i>EPA 8270E</i>	76.0		<i>%REC</i>		<i>49-110</i>	<i>5</i>	<i>01/15/26 19:37</i>	<i>01/14/26 09:48</i>

Volatile Organic Compounds by GC-MS

1,1-Dichloroethylene	EPA 8260D	<0.00104	U	mg/kg	0.00104	0.00530	1	01/15/26 11:31	01/15/26 11:29
1,2-Dichloroethane (Ethylene dichloride)	EPA 8260D	<0.000594	U	mg/kg	0.000594	0.00530	1	01/15/26 11:31	01/15/26 11:29

Analytical Report



Client: WSP USA
Project: Maize 2
Matrix: SOIL/SOLID

Work Order: HN2600531
Date Collected: 01/12/26 09:35
Date Received: 01/13/26 14:00

CLIENT ID: S4-DU-01

Lab ID: HN2600531-005

Analyte	Method	Results	Qual	Units	MDL	MRL	Dilution Factor	Date Analyzed	Date Extracted
1,4-Dichlorobenzene (p-Dichlorobenzene)	EPA 8260D	<0.000679	U	mg/kg	0.000679	0.00530	1	01/15/26 11:31	01/15/26 11:29
2-Butanone (Methyl ethyl ketone, MEK)	EPA 8260D	<5.41	U	µg/kg	5.41	10.6	1	01/15/26 11:31	01/15/26 11:29
4-Methyl-2-pentanone (MIBK)	EPA 8260D	<0.00393	U	mg/kg	0.00393	0.00530	1	01/15/26 11:31	01/15/26 11:29
Benzene	EPA 8260D	0.000753	J	mg/kg	0.000551	0.00530	1	01/15/26 11:31	01/15/26 11:29
Carbon tetrachloride	EPA 8260D	<0.00106	U	mg/kg	0.00106	0.00530	1	01/15/26 11:31	01/15/26 11:29
Chlorobenzene	EPA 8260D	<0.000668	U	mg/kg	0.000668	0.00530	1	01/15/26 11:31	01/15/26 11:29
Chloroform	EPA 8260D	<0.000869	U	mg/kg	0.000869	0.00530	1	01/15/26 11:31	01/15/26 11:29
cis-1,2-Dichloroethylene	EPA 8260D	<0.000573	U	mg/kg	0.000573	0.00530	1	01/15/26 11:31	01/15/26 11:29
Tetrachloroethylene (Perchloroethylene)	EPA 8260D	<0.000407	U	mg/kg	0.000407	0.00530	1	01/15/26 11:31	01/15/26 11:29
Trichloroethene (Trichloroethylene)	EPA 8260D	0.00335	J	mg/kg	0.000763	0.00530	1	01/15/26 11:31	01/15/26 11:29
Vinyl chloride (Chloroethene)	EPA 8260D	<0.000742	SU	mg/kg	0.000742	0.00530	1	01/15/26 11:31	01/15/26 11:29
<i>Surr: 1,2-Dichloroethane-d4</i>	<i>EPA 8260D</i>	124		<i>%REC</i>		<i>83-132</i>	<i>1</i>	<i>01/15/26 11:31</i>	<i>01/15/26 11:29</i>
<i>Surr: 4-Bromofluorobenzene</i>	<i>EPA 8260D</i>	105		<i>%REC</i>		<i>83-111</i>	<i>1</i>	<i>01/15/26 11:31</i>	<i>01/15/26 11:29</i>
<i>Surr: Dibromofluoromethane</i>	<i>EPA 8260D</i>	111		<i>%REC</i>		<i>77-125</i>	<i>1</i>	<i>01/15/26 11:31</i>	<i>01/15/26 11:29</i>
<i>Surr: Toluene-d8</i>	<i>EPA 8260D</i>	94.4		<i>%REC</i>		<i>86-108</i>	<i>1</i>	<i>01/15/26 11:31</i>	<i>01/15/26 11:29</i>

Analytical Report



Client: WSP USA
Project: Maize 2
Matrix: SOIL/SOLID

Work Order: HN2600531
Date Collected: 01/12/26 09:35
Date Received: 01/13/26 14:00

CLIENT ID: S4-DU-02

Lab ID: HN2600531-006

Analyte	Method	Results	Qual	Units	MDL	MRL	Dilution Factor	Date Analyzed	Date Extracted
Chlorinated Herbicides by GC/ECD									
2,4,5-TP (Silvex)	EPA 8151A	<0.00357	U	mg/kg	0.00357	0.0109	1	01/16/26 11:51	01/14/26 09:34
2,4-D	EPA 8151A	<0.00582	U	mg/kg	0.00582	0.0218	1	01/16/26 11:51	01/14/26 09:34
<i>Surr: DCAA</i>	<i>EPA 8151A</i>	46.0		<i>%REC</i>		<i>10-116</i>	<i>1</i>	<i>01/16/26 11:51</i>	<i>01/14/26 09:34</i>
General Chemistry Parameters									
Percent Moisture	EPA 3550C	12.9		%	0.1	0.1	1	01/14/26 13:59	NA
Metals									
Arsenic	EPA 6020B	3.14		mg/kg	0.0356	0.296	1	01/14/26 19:52	01/14/26 09:50
Barium	EPA 6020B	34.1		mg/kg	0.273	0.296	1	01/14/26 19:52	01/14/26 09:50
Cadmium	EPA 6020B	<0.0178	U	mg/kg	0.0178	0.119	1	01/14/26 19:52	01/14/26 09:50
Chromium	EPA 6020B	13.0		mg/kg	0.130	0.296	1	01/14/26 19:52	01/14/26 09:50
Lead	EPA 6020B	10.1		mg/kg	0.142	0.296	1	01/14/26 19:52	01/14/26 09:50
Selenium	EPA 6020B	<2.73	U	mg/kg	2.73	2.96	10	01/15/26 13:17	01/14/26 09:50
Silver	EPA 6020B	<0.0391	U	mg/kg	0.0391	0.296	1	01/14/26 19:52	01/14/26 09:50
Mercury	EPA 7471B	0.0143	J	mg/kg	0.0136	0.0200	1	01/15/26 12:11	01/14/26 09:29
Organochlorine Pesticides by GC/ECD									
Chlordane, Technical	EPA 8081B	<0.0212	U	mg/kg	0.0212	0.0535	1	01/14/26 21:21	01/14/26 09:29
cis-Chlordane	EPA 8081B	<0.0143	U	mg/kg	0.0143	0.0214	1	01/14/26 21:21	01/14/26 09:29
Endrin	EPA 8081B	<0.0173	U	mg/kg	0.0173	0.0214	1	01/14/26 21:21	01/14/26 09:29
gamma-BHC (Lindane)	EPA 8081B	<0.0141	U	mg/kg	0.0141	0.0214	1	01/14/26 21:21	01/14/26 09:29
Heptachlor	EPA 8081B	<0.0138	U	mg/kg	0.0138	0.0214	1	01/14/26 21:21	01/14/26 09:29
Methoxychlor	EPA 8081B	<0.0143	U	mg/kg	0.0143	0.0214	1	01/14/26 21:21	01/14/26 09:29
Toxaphene	EPA 8081B	<0.0231	U	mg/kg	0.0231	0.129	1	01/14/26 21:21	01/14/26 09:29
<i>Surr: Decachlorobiphenyl</i>	<i>EPA 8081B</i>	87.3		<i>%REC</i>		<i>53-151</i>	<i>1</i>	<i>01/14/26 21:21</i>	<i>01/14/26 09:29</i>
<i>Surr: Tetrachloro-m-xylene</i>	<i>EPA 8081B</i>	74.6		<i>%REC</i>		<i>67-127</i>	<i>1</i>	<i>01/14/26 21:21</i>	<i>01/14/26 09:29</i>
Polychlorinated Biphenyls (PCBs) by GC/ECD									
Aroclor 1016	EPA 8082A	<0.0490	U	mg/kg	0.0490	0.143	1	01/14/26 20:03	01/14/26 08:52
Aroclor 1221	EPA 8082A	<0.0490	U	mg/kg	0.0490	0.143	1	01/14/26 20:03	01/14/26 08:52
Aroclor 1232	EPA 8082A	<0.0490	U	mg/kg	0.0490	0.143	1	01/14/26 20:03	01/14/26 08:52
Aroclor 1242	EPA 8082A	<0.0490	U	mg/kg	0.0490	0.143	1	01/14/26 20:03	01/14/26 08:52

Analytical Report



Client: WSP USA
Project: Maize 2
Matrix: SOIL/SOLID

Work Order: HN2600531
Date Collected: 01/12/26 09:35
Date Received: 01/13/26 14:00

CLIENT ID: S4-DU-02

Lab ID: HN2600531-006

Analyte	Method	Results	Qual	Units	MDL	MRL	Dilution Factor	Date Analyzed	Date Extracted
Aroclor 1248	EPA 8082A	<0.0490	U	mg/kg	0.0490	0.143	1	01/14/26 20:03	01/14/26 08:52
Aroclor 1254	EPA 8082A	<0.0399	U	mg/kg	0.0399	0.143	1	01/14/26 20:03	01/14/26 08:52
Aroclor 1260	EPA 8082A	<0.0399	U	mg/kg	0.0399	0.143	1	01/14/26 20:03	01/14/26 08:52
Aroclor 1262	EPA 8082A	<0.0399	U	mg/kg	0.0399	0.143	1	01/14/26 20:03	01/14/26 08:52
Aroclor 1268	EPA 8082A	<0.0399	U	mg/kg	0.0399	0.143	1	01/14/26 20:03	01/14/26 08:52
Total PCB	EPA 8082A	<0.0399	U	mg/kg	0.0399	0.143	1	01/14/26 20:03	01/14/26 08:52
<i>Surr: Decachlorobiphenyl</i>	<i>EPA 8082A</i>	113	<i>V</i>	<i>%REC</i>		<i>54-146</i>	<i>1</i>	<i>01/14/26 20:03</i>	<i>01/14/26 08:52</i>
<i>Surr: Tetrachloro-m-xylene</i>	<i>EPA 8082A</i>	90.4		<i>%REC</i>		<i>58-140</i>	<i>1</i>	<i>01/14/26 20:03</i>	<i>01/14/26 08:52</i>

Semivolatile Organic Compounds by GC-MS

2,4,5-Trichlorophenol	EPA 8270E	<0.0542	U	mg/kg	0.0542	0.0906	1	01/15/26 18:34	01/14/26 09:48
2,4,6-Trichlorophenol	EPA 8270E	<0.0244	U	mg/kg	0.0244	0.0906	1	01/15/26 18:34	01/14/26 09:48
2,4-Dinitrotoluene (2,4-DNT)	EPA 8270E	<0.0595	U	mg/kg	0.0595	0.0906	1	01/15/26 18:34	01/14/26 09:48
2-Methylphenol (o-Cresol)	EPA 8270E	<0.0247	U	mg/kg	0.0247	0.0906	1	01/15/26 18:34	01/14/26 09:48
3&4-Methylphenol	EPA 8270E	<0.0499	U	mg/kg	0.0499	0.0906	1	01/15/26 18:34	01/14/26 09:48
Hexachlorobenzene	EPA 8270E	<0.0266	U	mg/kg	0.0266	0.0906	1	01/15/26 18:34	01/14/26 09:48
Hexachlorobutadiene	EPA 8270E	<21.6	U	µg/kg	21.6	90.6	1	01/15/26 18:34	01/14/26 09:48
Hexachloroethane	EPA 8270E	<0.0379	U	mg/kg	0.0379	0.0906	1	01/15/26 18:34	01/14/26 09:48
Methylphenol, Total	EPA 8270E	<0.0247	U	mg/kg	0.0247	0.0906	1	01/15/26 18:34	01/14/26 09:48
Nitrobenzene	EPA 8270E	<30.8	U	µg/kg	30.8	458	1	01/15/26 18:34	01/14/26 09:48
Pentachlorophenol	EPA 8270E	<0.0727	U	mg/kg	0.0727	0.0906	1	01/15/26 18:34	01/14/26 09:48
Pyridine	EPA 8270E	<0.180	U	mg/kg	0.180	0.458	1	01/15/26 18:34	01/14/26 09:48
<i>Surr: 2,4,6-Tribromophenol</i>	<i>EPA 8270E</i>	73.0		<i>%REC</i>		<i>48-94</i>	<i>1</i>	<i>01/15/26 18:34</i>	<i>01/14/26 09:48</i>
<i>Surr: 2-Fluorobiphenyl</i>	<i>EPA 8270E</i>	82.8		<i>%REC</i>		<i>50-103</i>	<i>1</i>	<i>01/15/26 18:34</i>	<i>01/14/26 09:48</i>
<i>Surr: 2-Fluorophenol</i>	<i>EPA 8270E</i>	82.4		<i>%REC</i>		<i>43-105</i>	<i>1</i>	<i>01/15/26 18:34</i>	<i>01/14/26 09:48</i>
<i>Surr: 4-Terphenyl-d14</i>	<i>EPA 8270E</i>	78.4		<i>%REC</i>		<i>55-111</i>	<i>1</i>	<i>01/15/26 18:34</i>	<i>01/14/26 09:48</i>
<i>Surr: Nitrobenzene-d5</i>	<i>EPA 8270E</i>	93.0		<i>%REC</i>		<i>47-100</i>	<i>1</i>	<i>01/15/26 18:34</i>	<i>01/14/26 09:48</i>
<i>Surr: Phenol-d6</i>	<i>EPA 8270E</i>	82.5		<i>%REC</i>		<i>49-110</i>	<i>1</i>	<i>01/15/26 18:34</i>	<i>01/14/26 09:48</i>

Volatile Organic Compounds by GC-MS

1,1-Dichloroethylene	EPA 8260D	<0.00150	U	mg/kg	0.00150	0.00763	1	01/15/26 11:31	01/15/26 11:29
1,2-Dichloroethane (Ethylene dichloride)	EPA 8260D	<0.000855	U	mg/kg	0.000855	0.00763	1	01/15/26 11:31	01/15/26 11:29

Analytical Report



Client: WSP USA
Project: Maize 2
Matrix: SOIL/SOLID

Work Order: HN2600531
Date Collected: 01/12/26 09:35
Date Received: 01/13/26 14:00

CLIENT ID: S4-DU-02

Lab ID: HN2600531-006

Analyte	Method	Results	Qual	Units	MDL	MRL	Dilution Factor	Date Analyzed	Date Extracted
1,4-Dichlorobenzene (p-Dichlorobenzene)	EPA 8260D	<0.000977	U	mg/kg	0.000977	0.00763	1	01/15/26 11:31	01/15/26 11:29
2-Butanone (Methyl ethyl ketone, MEK)	EPA 8260D	<7.79	U	µg/kg	7.79	15.3	1	01/15/26 11:31	01/15/26 11:29
4-Methyl-2-pentanone (MIBK)	EPA 8260D	<0.00566	U	mg/kg	0.00566	0.00763	1	01/15/26 11:31	01/15/26 11:29
Benzene	EPA 8260D	<0.000794	U	mg/kg	0.000794	0.00763	1	01/15/26 11:31	01/15/26 11:29
Carbon tetrachloride	EPA 8260D	<0.00153	U	mg/kg	0.00153	0.00763	1	01/15/26 11:31	01/15/26 11:29
Chlorobenzene	EPA 8260D	<0.000962	U	mg/kg	0.000962	0.00763	1	01/15/26 11:31	01/15/26 11:29
Chloroform	EPA 8260D	<0.00125	U	mg/kg	0.00125	0.00763	1	01/15/26 11:31	01/15/26 11:29
cis-1,2-Dichloroethylene	EPA 8260D	<0.000824	U	mg/kg	0.000824	0.00763	1	01/15/26 11:31	01/15/26 11:29
Tetrachloroethylene (Perchloroethylene)	EPA 8260D	<0.000586	U	mg/kg	0.000586	0.00763	1	01/15/26 11:31	01/15/26 11:29
Trichloroethene (Trichloroethylene)	EPA 8260D	0.00247	J	mg/kg	0.00110	0.00763	1	01/15/26 11:31	01/15/26 11:29
Vinyl chloride (Chloroethene)	EPA 8260D	<0.00107	SU	mg/kg	0.00107	0.00763	1	01/15/26 11:31	01/15/26 11:29
<i>Surr: 1,2-Dichloroethane-d4</i>	<i>EPA 8260D</i>	124		<i>%REC</i>		<i>83-132</i>	<i>1</i>	<i>01/15/26 11:31</i>	<i>01/15/26 11:29</i>
<i>Surr: 4-Bromofluorobenzene</i>	<i>EPA 8260D</i>	106		<i>%REC</i>		<i>83-111</i>	<i>1</i>	<i>01/15/26 11:31</i>	<i>01/15/26 11:29</i>
<i>Surr: Dibromofluoromethane</i>	<i>EPA 8260D</i>	111		<i>%REC</i>		<i>77-125</i>	<i>1</i>	<i>01/15/26 11:31</i>	<i>01/15/26 11:29</i>
<i>Surr: Toluene-d8</i>	<i>EPA 8260D</i>	95.1		<i>%REC</i>		<i>86-108</i>	<i>1</i>	<i>01/15/26 11:31</i>	<i>01/15/26 11:29</i>

Analytical Report



Client: WSP USA
Project: Maize 2
Matrix: SOIL/SOLID

Work Order: HN2600531
Date Collected: 01/12/26 09:35
Date Received: 01/13/26 14:00

CLIENT ID: S4-DU-03

Lab ID: HN2600531-007

Analyte	Method	Results	Qual	Units	MDL	MRL	Dilution Factor	Date Analyzed	Date Extracted
Chlorinated Herbicides by GC/ECD									
2,4,5-TP (Silvex)	EPA 8151A	<0.00332	U	mg/kg	0.00332	0.0101	1	01/16/26 12:04	01/14/26 09:34
2,4-D	EPA 8151A	<0.00540	U	mg/kg	0.00540	0.0202	1	01/16/26 12:04	01/14/26 09:34
<i>Surr: DCAA</i>	<i>EPA 8151A</i>	46.0		<i>%REC</i>		<i>10-116</i>	<i>1</i>	<i>01/16/26 12:04</i>	<i>01/14/26 09:34</i>
General Chemistry Parameters									
Percent Moisture	EPA 3550C	17.6		%	0.1	0.1	1	01/14/26 13:59	NA
Metals									
Arsenic	EPA 6020B	3.72		mg/kg	0.0407	0.339	1	01/14/26 19:57	01/14/26 09:50
Barium	EPA 6020B	52.8		mg/kg	0.312	0.339	1	01/14/26 19:57	01/14/26 09:50
Cadmium	EPA 6020B	<0.0203	U	mg/kg	0.0203	0.136	1	01/14/26 19:57	01/14/26 09:50
Chromium	EPA 6020B	14.9		mg/kg	0.149	0.339	1	01/14/26 19:57	01/14/26 09:50
Lead	EPA 6020B	9.03		mg/kg	0.163	0.339	1	01/14/26 19:57	01/14/26 09:50
Selenium	EPA 6020B	<3.12	U	mg/kg	3.12	3.39	10	01/15/26 13:19	01/14/26 09:50
Silver	EPA 6020B	<0.0447	U	mg/kg	0.0447	0.339	1	01/14/26 19:57	01/14/26 09:50
Mercury	EPA 7471B	0.0160	J	mg/kg	0.0136	0.0200	1	01/15/26 12:18	01/14/26 09:29
Organochlorine Pesticides by GC/ECD									
Chlordane, Technical	EPA 8081B	<0.0266	U	mg/kg	0.0266	0.0671	1	01/14/26 21:35	01/14/26 09:29
cis-Chlordane	EPA 8081B	<0.0179	U	mg/kg	0.0179	0.0268	1	01/14/26 21:35	01/14/26 09:29
Endrin	EPA 8081B	<0.0217	U	mg/kg	0.0217	0.0268	1	01/14/26 21:35	01/14/26 09:29
gamma-BHC (Lindane)	EPA 8081B	<0.0176	U	mg/kg	0.0176	0.0268	1	01/14/26 21:35	01/14/26 09:29
Heptachlor	EPA 8081B	<0.0173	U	mg/kg	0.0173	0.0268	1	01/14/26 21:35	01/14/26 09:29
Methoxychlor	EPA 8081B	<0.0179	U	mg/kg	0.0179	0.0268	1	01/14/26 21:35	01/14/26 09:29
Toxaphene	EPA 8081B	<0.0290	U	mg/kg	0.0290	0.161	1	01/14/26 21:35	01/14/26 09:29
<i>Surr: Decachlorobiphenyl</i>	<i>EPA 8081B</i>	98.1		<i>%REC</i>		<i>53-151</i>	<i>1</i>	<i>01/14/26 21:35</i>	<i>01/14/26 09:29</i>
<i>Surr: Tetrachloro-m-xylene</i>	<i>EPA 8081B</i>	80.1		<i>%REC</i>		<i>67-127</i>	<i>1</i>	<i>01/14/26 21:35</i>	<i>01/14/26 09:29</i>
Polychlorinated Biphenyls (PCBs) by GC/ECD									
Aroclor 1016	EPA 8082A	<0.0613	U	mg/kg	0.0613	0.179	1	01/14/26 20:15	01/14/26 08:52
Aroclor 1221	EPA 8082A	<0.0613	U	mg/kg	0.0613	0.179	1	01/14/26 20:15	01/14/26 08:52
Aroclor 1232	EPA 8082A	<0.0613	U	mg/kg	0.0613	0.179	1	01/14/26 20:15	01/14/26 08:52
Aroclor 1242	EPA 8082A	<0.0613	U	mg/kg	0.0613	0.179	1	01/14/26 20:15	01/14/26 08:52

Analytical Report



Client: WSP USA
Project: Maize 2
Matrix: SOIL/SOLID

Work Order: HN2600531
Date Collected: 01/12/26 09:35
Date Received: 01/13/26 14:00

CLIENT ID: S4-DU-03

Lab ID: HN2600531-007

Analyte	Method	Results	Qual	Units	MDL	MRL	Dilution Factor	Date Analyzed	Date Extracted
Aroclor 1248	EPA 8082A	<0.0613	U	mg/kg	0.0613	0.179	1	01/14/26 20:15	01/14/26 08:52
Aroclor 1254	EPA 8082A	<0.0500	U	mg/kg	0.0500	0.179	1	01/14/26 20:15	01/14/26 08:52
Aroclor 1260	EPA 8082A	<0.0500	U	mg/kg	0.0500	0.179	1	01/14/26 20:15	01/14/26 08:52
Aroclor 1262	EPA 8082A	<0.0500	U	mg/kg	0.0500	0.179	1	01/14/26 20:15	01/14/26 08:52
Aroclor 1268	EPA 8082A	<0.0500	U	mg/kg	0.0500	0.179	1	01/14/26 20:15	01/14/26 08:52
Total PCB	EPA 8082A	<0.0500	U	mg/kg	0.0500	0.179	1	01/14/26 20:15	01/14/26 08:52
<i>Surr: Decachlorobiphenyl</i>	<i>EPA 8082A</i>	122	<i>V</i>	<i>%REC</i>		<i>54-146</i>	<i>1</i>	<i>01/14/26 20:15</i>	<i>01/14/26 08:52</i>
<i>Surr: Tetrachloro-m-xylene</i>	<i>EPA 8082A</i>	100		<i>%REC</i>		<i>58-140</i>	<i>1</i>	<i>01/14/26 20:15</i>	<i>01/14/26 08:52</i>

Semivolatile Organic Compounds by GC-MS

2,4,5-Trichlorophenol	EPA 8270E	<0.283	U	mg/kg	0.283	0.473	5	01/15/26 19:58	01/14/26 09:48
2,4,6-Trichlorophenol	EPA 8270E	<0.127	U	mg/kg	0.127	0.473	5	01/15/26 19:58	01/14/26 09:48
2,4-Dinitrotoluene (2,4-DNT)	EPA 8270E	<0.311	U	mg/kg	0.311	0.473	5	01/15/26 19:58	01/14/26 09:48
2-Methylphenol (o-Cresol)	EPA 8270E	<0.129	U	mg/kg	0.129	0.473	5	01/15/26 19:58	01/14/26 09:48
3&4-Methylphenol	EPA 8270E	<0.261	U	mg/kg	0.261	0.473	5	01/15/26 19:58	01/14/26 09:48
Hexachlorobenzene	EPA 8270E	<0.139	U	mg/kg	0.139	0.473	5	01/15/26 19:58	01/14/26 09:48
Hexachlorobutadiene	EPA 8270E	<113	U	µg/kg	113	473	5	01/15/26 19:58	01/14/26 09:48
Hexachloroethane	EPA 8270E	<0.198	U	mg/kg	0.198	0.473	5	01/15/26 19:58	01/14/26 09:48
Methylphenol, Total	EPA 8270E	<0.129	U	mg/kg	0.129	0.473	5	01/15/26 19:58	01/14/26 09:48
Nitrobenzene	EPA 8270E	<161	U	µg/kg	161	2390	5	01/15/26 19:58	01/14/26 09:48
Pentachlorophenol	EPA 8270E	<0.380	U	mg/kg	0.380	0.473	5	01/15/26 19:58	01/14/26 09:48
Pyridine	EPA 8270E	<0.941	U	mg/kg	0.941	2.39	5	01/15/26 19:58	01/14/26 09:48
<i>Surr: 2,4,6-Tribromophenol</i>	<i>EPA 8270E</i>	71.6		<i>%REC</i>		<i>48-94</i>	<i>5</i>	<i>01/15/26 19:58</i>	<i>01/14/26 09:48</i>
<i>Surr: 2-Fluorobiphenyl</i>	<i>EPA 8270E</i>	80.8		<i>%REC</i>		<i>50-103</i>	<i>5</i>	<i>01/15/26 19:58</i>	<i>01/14/26 09:48</i>
<i>Surr: 2-Fluorophenol</i>	<i>EPA 8270E</i>	74.0		<i>%REC</i>		<i>43-105</i>	<i>5</i>	<i>01/15/26 19:58</i>	<i>01/14/26 09:48</i>
<i>Surr: 4-Terphenyl-d14</i>	<i>EPA 8270E</i>	76.7		<i>%REC</i>		<i>55-111</i>	<i>5</i>	<i>01/15/26 19:58</i>	<i>01/14/26 09:48</i>
<i>Surr: Nitrobenzene-d5</i>	<i>EPA 8270E</i>	83.6		<i>%REC</i>		<i>47-100</i>	<i>5</i>	<i>01/15/26 19:58</i>	<i>01/14/26 09:48</i>
<i>Surr: Phenol-d6</i>	<i>EPA 8270E</i>	72.1		<i>%REC</i>		<i>49-110</i>	<i>5</i>	<i>01/15/26 19:58</i>	<i>01/14/26 09:48</i>

Volatile Organic Compounds by GC-MS

1,1-Dichloroethylene	EPA 8260D	<0.00104	U	mg/kg	0.00104	0.00531	1	01/15/26 11:31	01/15/26 11:29
1,2-Dichloroethane (Ethylene dichloride)	EPA 8260D	<0.000595	U	mg/kg	0.000595	0.00531	1	01/15/26 11:31	01/15/26 11:29

Analytical Report



Client: WSP USA
Project: Maize 2
Matrix: SOIL/SOLID

Work Order: HN2600531
Date Collected: 01/12/26 09:35
Date Received: 01/13/26 14:00

CLIENT ID: S4-DU-03

Lab ID: HN2600531-007

Analyte	Method	Results	Qual	Units	MDL	MRL	Dilution Factor	Date Analyzed	Date Extracted
1,4-Dichlorobenzene (p-Dichlorobenzene)	EPA 8260D	<0.000680	U	mg/kg	0.000680	0.00531	1	01/15/26 11:31	01/15/26 11:29
2-Butanone (Methyl ethyl ketone, MEK)	EPA 8260D	<5.42	U	µg/kg	5.42	10.6	1	01/15/26 11:31	01/15/26 11:29
4-Methyl-2-pentanone (MIBK)	EPA 8260D	<0.00394	U	mg/kg	0.00394	0.00531	1	01/15/26 11:31	01/15/26 11:29
Benzene	EPA 8260D	0.000871	J	mg/kg	0.000552	0.00531	1	01/15/26 11:31	01/15/26 11:29
Carbon tetrachloride	EPA 8260D	<0.00106	U	mg/kg	0.00106	0.00531	1	01/15/26 11:31	01/15/26 11:29
Chlorobenzene	EPA 8260D	<0.000669	U	mg/kg	0.000669	0.00531	1	01/15/26 11:31	01/15/26 11:29
Chloroform	EPA 8260D	<0.000871	U	mg/kg	0.000871	0.00531	1	01/15/26 11:31	01/15/26 11:29
cis-1,2-Dichloroethylene	EPA 8260D	<0.000574	U	mg/kg	0.000574	0.00531	1	01/15/26 11:31	01/15/26 11:29
Tetrachloroethylene (Perchloroethylene)	EPA 8260D	<0.000408	U	mg/kg	0.000408	0.00531	1	01/15/26 11:31	01/15/26 11:29
Trichloroethene (Trichloroethylene)	EPA 8260D	0.00189	J	mg/kg	0.000765	0.00531	1	01/15/26 11:31	01/15/26 11:29
Vinyl chloride (Chloroethene)	EPA 8260D	<0.000743	SU	mg/kg	0.000743	0.00531	1	01/15/26 11:31	01/15/26 11:29
<i>Surr: 1,2-Dichloroethane-d4</i>	<i>EPA 8260D</i>	124		<i>%REC</i>		<i>83-132</i>	<i>1</i>	<i>01/15/26 11:31</i>	<i>01/15/26 11:29</i>
<i>Surr: 4-Bromofluorobenzene</i>	<i>EPA 8260D</i>	108		<i>%REC</i>		<i>83-111</i>	<i>1</i>	<i>01/15/26 11:31</i>	<i>01/15/26 11:29</i>
<i>Surr: Dibromofluoromethane</i>	<i>EPA 8260D</i>	112		<i>%REC</i>		<i>77-125</i>	<i>1</i>	<i>01/15/26 11:31</i>	<i>01/15/26 11:29</i>
<i>Surr: Toluene-d8</i>	<i>EPA 8260D</i>	95.3		<i>%REC</i>		<i>86-108</i>	<i>1</i>	<i>01/15/26 11:31</i>	<i>01/15/26 11:29</i>

Analytical Report



Client: WSP USA
Project: Maize 2
Matrix: SOIL/SOLID

Work Order: HN2600531
Date Collected: 01/12/26 09:35
Date Received: 01/13/26 14:00

CLIENT ID: S4-DU-04

Lab ID: HN2600531-008

Analyte	Method	Results	Qual	Units	MDL	MRL	Dilution Factor	Date Analyzed	Date Extracted
Chlorinated Herbicides by GC/ECD									
2,4,5-TP (Silvex)	EPA 8151A	<0.00339	U	mg/kg	0.00339	0.0103	1	01/16/26 12:18	01/14/26 09:34
2,4-D	EPA 8151A	<0.00552	U	mg/kg	0.00552	0.0207	1	01/16/26 12:18	01/14/26 09:34
<i>Surr: DCAA</i>	<i>EPA 8151A</i>	54.0		<i>%REC</i>		<i>10-116</i>	<i>1</i>	<i>01/16/26 12:18</i>	<i>01/14/26 09:34</i>
General Chemistry Parameters									
Percent Moisture	EPA 3550C	13.1		%	0.1	0.1	1	01/14/26 13:59	NA
Metals									
Arsenic	EPA 6020B	3.44		mg/kg	0.0427	0.355	1	01/14/26 19:59	01/14/26 09:50
Barium	EPA 6020B	43.4		mg/kg	0.327	0.355	1	01/14/26 19:59	01/14/26 09:50
Cadmium	EPA 6020B	<0.0213	U	mg/kg	0.0213	0.142	1	01/14/26 19:59	01/14/26 09:50
Chromium	EPA 6020B	12.3		mg/kg	0.156	0.355	1	01/14/26 19:59	01/14/26 09:50
Lead	EPA 6020B	14.5		mg/kg	0.171	0.355	1	01/14/26 19:59	01/14/26 09:50
Selenium	EPA 6020B	<3.27	U	mg/kg	3.27	3.55	10	01/15/26 13:20	01/14/26 09:50
Silver	EPA 6020B	<0.0469	U	mg/kg	0.0469	0.355	1	01/14/26 19:59	01/14/26 09:50
Mercury	EPA 7471B	<0.0136	U	mg/kg	0.0136	0.0200	1	01/15/26 12:20	01/14/26 09:29
Organochlorine Pesticides by GC/ECD									
Chlordane, Technical	EPA 8081B	<0.0213	U	mg/kg	0.0213	0.0537	1	01/14/26 21:49	01/14/26 09:29
cis-Chlordane	EPA 8081B	<0.0143	U	mg/kg	0.0143	0.0215	1	01/14/26 21:49	01/14/26 09:29
Endrin	EPA 8081B	<0.0174	U	mg/kg	0.0174	0.0215	1	01/14/26 21:49	01/14/26 09:29
gamma-BHC (Lindane)	EPA 8081B	<0.0141	U	mg/kg	0.0141	0.0215	1	01/14/26 21:49	01/14/26 09:29
Heptachlor	EPA 8081B	<0.0138	U	mg/kg	0.0138	0.0215	1	01/14/26 21:49	01/14/26 09:29
Methoxychlor	EPA 8081B	<0.0143	U	mg/kg	0.0143	0.0215	1	01/14/26 21:49	01/14/26 09:29
Toxaphene	EPA 8081B	<0.0232	U	mg/kg	0.0232	0.129	1	01/14/26 21:49	01/14/26 09:29
<i>Surr: Decachlorobiphenyl</i>	<i>EPA 8081B</i>	93.1		<i>%REC</i>		<i>53-151</i>	<i>1</i>	<i>01/14/26 21:49</i>	<i>01/14/26 09:29</i>
<i>Surr: Tetrachloro-m-xylene</i>	<i>EPA 8081B</i>	77.7		<i>%REC</i>		<i>67-127</i>	<i>1</i>	<i>01/14/26 21:49</i>	<i>01/14/26 09:29</i>
Polychlorinated Biphenyls (PCBs) by GC/ECD									
Aroclor 1016	EPA 8082A	<0.0491	U	mg/kg	0.0491	0.143	1	01/14/26 20:27	01/14/26 08:52
Aroclor 1221	EPA 8082A	<0.0491	U	mg/kg	0.0491	0.143	1	01/14/26 20:27	01/14/26 08:52
Aroclor 1232	EPA 8082A	<0.0491	U	mg/kg	0.0491	0.143	1	01/14/26 20:27	01/14/26 08:52
Aroclor 1242	EPA 8082A	<0.0491	U	mg/kg	0.0491	0.143	1	01/14/26 20:27	01/14/26 08:52

Analytical Report



Client: WSP USA
Project: Maize 2
Matrix: SOIL/SOLID

Work Order: HN2600531
Date Collected: 01/12/26 09:35
Date Received: 01/13/26 14:00

CLIENT ID: S4-DU-04

Lab ID: HN2600531-008

Analyte	Method	Results	Qual	Units	MDL	MRL	Dilution Factor	Date Analyzed	Date Extracted
Aroclor 1248	EPA 8082A	<0.0491	U	mg/kg	0.0491	0.143	1	01/14/26 20:27	01/14/26 08:52
Aroclor 1254	EPA 8082A	<0.0400	U	mg/kg	0.0400	0.143	1	01/14/26 20:27	01/14/26 08:52
Aroclor 1260	EPA 8082A	<0.0400	U	mg/kg	0.0400	0.143	1	01/14/26 20:27	01/14/26 08:52
Aroclor 1262	EPA 8082A	<0.0400	U	mg/kg	0.0400	0.143	1	01/14/26 20:27	01/14/26 08:52
Aroclor 1268	EPA 8082A	<0.0400	U	mg/kg	0.0400	0.143	1	01/14/26 20:27	01/14/26 08:52
Total PCB	EPA 8082A	<0.0400	U	mg/kg	0.0400	0.143	1	01/14/26 20:27	01/14/26 08:52
<i>Surr: Decachlorobiphenyl</i>	<i>EPA 8082A</i>	116	<i>V</i>	<i>%REC</i>		<i>54-146</i>	<i>1</i>	<i>01/14/26 20:27</i>	<i>01/14/26 08:52</i>
<i>Surr: Tetrachloro-m-xylene</i>	<i>EPA 8082A</i>	99.8		<i>%REC</i>		<i>58-140</i>	<i>1</i>	<i>01/14/26 20:27</i>	<i>01/14/26 08:52</i>

Semivolatile Organic Compounds by GC-MS

2,4,5-Trichlorophenol	EPA 8270E	<0.0551	U	mg/kg	0.0551	0.0920	1	01/15/26 18:55	01/14/26 09:48
2,4,6-Trichlorophenol	EPA 8270E	<0.0247	U	mg/kg	0.0247	0.0920	1	01/15/26 18:55	01/14/26 09:48
2,4-Dinitrotoluene (2,4-DNT)	EPA 8270E	<0.0604	U	mg/kg	0.0604	0.0920	1	01/15/26 18:55	01/14/26 09:48
2-Methylphenol (o-Cresol)	EPA 8270E	<0.0251	U	mg/kg	0.0251	0.0920	1	01/15/26 18:55	01/14/26 09:48
3&4-Methylphenol	EPA 8270E	<0.0507	U	mg/kg	0.0507	0.0920	1	01/15/26 18:55	01/14/26 09:48
Hexachlorobenzene	EPA 8270E	<0.0270	U	mg/kg	0.0270	0.0920	1	01/15/26 18:55	01/14/26 09:48
Hexachlorobutadiene	EPA 8270E	<21.9	U	µg/kg	21.9	92.0	1	01/15/26 18:55	01/14/26 09:48
Hexachloroethane	EPA 8270E	<0.0385	U	mg/kg	0.0385	0.0920	1	01/15/26 18:55	01/14/26 09:48
Methylphenol, Total	EPA 8270E	<0.0251	U	mg/kg	0.0251	0.0920	1	01/15/26 18:55	01/14/26 09:48
Nitrobenzene	EPA 8270E	<31.2	U	µg/kg	31.2	465	1	01/15/26 18:55	01/14/26 09:48
Pentachlorophenol	EPA 8270E	<0.0738	U	mg/kg	0.0738	0.0920	1	01/15/26 18:55	01/14/26 09:48
Pyridine	EPA 8270E	<0.183	U	mg/kg	0.183	0.465	1	01/15/26 18:55	01/14/26 09:48
<i>Surr: 2,4,6-Tribromophenol</i>	<i>EPA 8270E</i>	65.3		<i>%REC</i>		<i>48-94</i>	<i>1</i>	<i>01/15/26 18:55</i>	<i>01/14/26 09:48</i>
<i>Surr: 2-Fluorobiphenyl</i>	<i>EPA 8270E</i>	80.8		<i>%REC</i>		<i>50-103</i>	<i>1</i>	<i>01/15/26 18:55</i>	<i>01/14/26 09:48</i>
<i>Surr: 2-Fluorophenol</i>	<i>EPA 8270E</i>	83.3		<i>%REC</i>		<i>43-105</i>	<i>1</i>	<i>01/15/26 18:55</i>	<i>01/14/26 09:48</i>
<i>Surr: 4-Terphenyl-d14</i>	<i>EPA 8270E</i>	76.7		<i>%REC</i>		<i>55-111</i>	<i>1</i>	<i>01/15/26 18:55</i>	<i>01/14/26 09:48</i>
<i>Surr: Nitrobenzene-d5</i>	<i>EPA 8270E</i>	94.4		<i>%REC</i>		<i>47-100</i>	<i>1</i>	<i>01/15/26 18:55</i>	<i>01/14/26 09:48</i>
<i>Surr: Phenol-d6</i>	<i>EPA 8270E</i>	80.2		<i>%REC</i>		<i>49-110</i>	<i>1</i>	<i>01/15/26 18:55</i>	<i>01/14/26 09:48</i>

Volatile Organic Compounds by GC-MS

1,1-Dichloroethylene	EPA 8260D	<0.000957	U	mg/kg	0.000957	0.00488	1	01/15/26 11:31	01/15/26 11:29
1,2-Dichloroethane (Ethylene dichloride)	EPA 8260D	<0.000547	U	mg/kg	0.000547	0.00488	1	01/15/26 11:31	01/15/26 11:29

Analytical Report



Client: WSP USA
Project: Maize 2
Matrix: SOIL/SOLID

Work Order: HN2600531
Date Collected: 01/12/26 09:35
Date Received: 01/13/26 14:00

CLIENT ID: S4-DU-04

Lab ID: HN2600531-008

Analyte	Method	Results	Qual	Units	MDL	MRL	Dilution Factor	Date Analyzed	Date Extracted
1,4-Dichlorobenzene (p-Dichlorobenzene)	EPA 8260D	<0.000625	U	mg/kg	0.000625	0.00488	1	01/15/26 11:31	01/15/26 11:29
2-Butanone (Methyl ethyl ketone, MEK)	EPA 8260D	<4.98	U	µg/kg	4.98	9.77	1	01/15/26 11:31	01/15/26 11:29
4-Methyl-2-pentanone (MIBK)	EPA 8260D	<0.00362	U	mg/kg	0.00362	0.00488	1	01/15/26 11:31	01/15/26 11:29
Benzene	EPA 8260D	0.000898	J	mg/kg	0.000508	0.00488	1	01/15/26 11:31	01/15/26 11:29
Carbon tetrachloride	EPA 8260D	<0.000977	U	mg/kg	0.000977	0.00488	1	01/15/26 11:31	01/15/26 11:29
Chlorobenzene	EPA 8260D	<0.000615	U	mg/kg	0.000615	0.00488	1	01/15/26 11:31	01/15/26 11:29
Chloroform	EPA 8260D	<0.000801	U	mg/kg	0.000801	0.00488	1	01/15/26 11:31	01/15/26 11:29
cis-1,2-Dichloroethylene	EPA 8260D	<0.000527	U	mg/kg	0.000527	0.00488	1	01/15/26 11:31	01/15/26 11:29
Tetrachloroethylene (Perchloroethylene)	EPA 8260D	<0.000375	U	mg/kg	0.000375	0.00488	1	01/15/26 11:31	01/15/26 11:29
Trichloroethene (Trichloroethylene)	EPA 8260D	<0.000703	U	mg/kg	0.000703	0.00488	1	01/15/26 11:31	01/15/26 11:29
Vinyl chloride (Chloroethene)	EPA 8260D	<0.000684	SU	mg/kg	0.000684	0.00488	1	01/15/26 11:31	01/15/26 11:29
<i>Surr: 1,2-Dichloroethane-d4</i>	<i>EPA 8260D</i>	125		<i>%REC</i>		<i>83-132</i>	<i>1</i>	<i>01/15/26 11:31</i>	<i>01/15/26 11:29</i>
<i>Surr: 4-Bromofluorobenzene</i>	<i>EPA 8260D</i>	110		<i>%REC</i>		<i>83-111</i>	<i>1</i>	<i>01/15/26 11:31</i>	<i>01/15/26 11:29</i>
<i>Surr: Dibromofluoromethane</i>	<i>EPA 8260D</i>	113		<i>%REC</i>		<i>77-125</i>	<i>1</i>	<i>01/15/26 11:31</i>	<i>01/15/26 11:29</i>
<i>Surr: Toluene-d8</i>	<i>EPA 8260D</i>	93.8		<i>%REC</i>		<i>86-108</i>	<i>1</i>	<i>01/15/26 11:31</i>	<i>01/15/26 11:29</i>



Client: WSP USA
 Project: Maize 2
 Matrix: SOIL/SOLID
 QC Lot: 2416072

Work Order: HN2600531
 Date Collected: NA
 Date Received: NA
 Run ID: 3821700

Chlorinated Herbicides by GC/ECD

MB CLIENT ID: Method Blank Lab ID: QC-2416072-001

Method: EPA 8151A Dilution: 1 Analysis Date: 01/15/26 17:52
 Prep Date: 01/14/26 09:35

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
2,4,5-TP (Silvex)	<1.64	µg/kg	1.64	5.00							U
2,4-D	<2.67	µg/kg	2.67	10.0							U
Surr: DCAA	15.0	µg/kg			50		30.0	10-116			

LCS CLIENT ID: Laboratory Control Sample Lab ID: QC-2416072-002

Method: EPA 8151A Dilution: 1 Analysis Date: 01/15/26 18:15
 Prep Date: 01/14/26 09:35

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
2,4,5-TP (Silvex)	27.0	µg/kg	1.64	5.00	50		54.0	10-101			
2,4-D	29.0	µg/kg	2.67	10.0	50		58.0	10-128			
Surr: DCAA	21.0	µg/kg			50		42.0	10-116			

MS CLIENT ID: S4-DU-01 Lab ID: QC-2416072-005

Method: EPA 8151A Dilution: 1 Analysis Date: 01/15/26 18:30
 Prep Date: 01/14/26 09:35

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
2,4,5-TP (Silvex)	50.5	µg/kg	3.19	11.3	97.172	<3.19	52.0	10-101			
2,4-D	58.3	µg/kg	5.19	22.6	97.172	<5.19	60.0	10-128			
Surr: DCAA	36.9	µg/kg			97.172		38.0	10-116			

MSD CLIENT ID: S4-DU-01 Lab ID: QC-2416072-006

Method: EPA 8151A Dilution: 1 Analysis Date: 01/15/26 18:45
 Prep Date: 01/14/26 09:35

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
2,4,5-TP (Silvex)	56.8	µg/kg	3.21	11.4	97.886	<3.21	58.0	10-101	11.6	30	
2,4-D	64.6	µg/kg	5.23	22.8	97.886	<5.23	66.0	10-128	10.3	30	
Surr: DCAA	45.0	µg/kg			97.886		46.0	10-116	19.8	30	

The following samples were analyzed in this batch: HN2600531-001, HN2600531-002, HN2600531-003, HN2600531-004, HN2600531-005, HN2600531-006, HN2600531-007, HN2600531-008



Client: WSP USA
Project: Maize 2
Matrix: SOIL/SOLID
QC Lot: 2416096

Work Order: HN2600531
Date Collected: NA
Date Received: NA
Run ID: 3819205

General Chemistry Parameters

MB CLIENT ID: Method Blank Lab ID: QC-2416096-001

Method: EPA 3550C **Dilution:** 1 **Analysis Date:** 01/14/26 13:59
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-2416096-002

Method: EPA 3550C **Dilution:** 1 **Analysis Date:** 01/14/26 13:59
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			

The following samples were analyzed in this batch: HN2600531-001, HN2600531-002, HN2600531-003, HN2600531-004, HN2600531-005, HN2600531-006, HN2600531-007, HN2600531-008

QA/QC Report



Client: WSP USA
Project: Maize 2
Matrix: SOIL/SOLID
QC Lot: 2415973

Work Order: HN2600531
Date Collected: NA
Date Received: NA
Run ID: 3820128

Metals

MB CLIENT ID: Method Blank Lab ID: QC-2415973-001

Method: EPA 6020B **Dilution:** 1 **Analysis Date:** 01/14/26 19:37
Prep Date: 01/14/26 09:51

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	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
Silver	<0.0330	mg/kg	0.0330	0.250							U

LCS CLIENT ID: Laboratory Control Sample Lab ID: QC-2415973-002

Method: EPA 6020B **Dilution:** 1 **Analysis Date:** 01/14/26 19:38
Prep Date: 01/14/26 09:51

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Arsenic	5.25	mg/kg	0.0300	0.250	5		105	80-120			
Barium	4.93	mg/kg	0.230	0.250	5		98.7	80-120			
Cadmium	5.11	mg/kg	0.0150	0.100	5		102	80-120			
Chromium	5.14	mg/kg	0.110	0.250	5		103	80-120			
Lead	5.26	mg/kg	0.120	0.250	5		105	80-120			
Selenium	5.17	mg/kg	0.230	0.250	5		103	80-120			
Silver	5.36	mg/kg	0.0330	0.250	5		107	80-120			

MS CLIENT ID: NIB-DU-07 Lab ID: QC-2415973-004

Method: EPA 6020B **Dilution:** 1 **Analysis Date:** 01/14/26 19:41
Prep Date: 01/14/26 09:51

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Cadmium	4.92	mg/kg	0.0157	0.122	5.2411	0.0836	92.6	75-125			
Lead	11.5	mg/kg	0.126	0.305	5.2411	8.75	75.0	75-125			
Silver	5.07	mg/kg	0.0346	0.305	5.2411	<0.0346	96.5	75-125			

MSD CLIENT ID: NIB-DU-07 Lab ID: QC-2415973-005

Method: EPA 6020B **Dilution:** 1 **Analysis Date:** 01/14/26 19:43
Prep Date: 01/14/26 09:51

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Cadmium	4.93	mg/kg	0.0159	0.123	5.3022	0.0836	91.5	75-125	0.0487	20	
Lead	12.6	mg/kg	0.127	0.308	5.3022	8.75	94.7	75-125	9.06	20	
Silver	5.02	mg/kg	0.0350	0.308	5.3022	<0.0350	94.5	75-125	0.943	20	

The following samples were analyzed in this batch: HN2600531-001, HN2600531-002, HN2600531-003, HN2600531-004, HN2600531-005, HN2600531-006, HN2600531-007, HN2600531-008



Client: WSP USA
Project: Maize 2
Matrix: SOIL/SOLID
QC Lot: 2415973

Work Order: HN2600531
Date Collected: 01/12/26 09:35
Date Received: 01/13/26 14:00
Run ID: 3821854

Metals

MB CLIENT ID: Method Blank Lab ID: QC-2415973-001

Method: EPA 6020B **Dilution:** 1 **Analysis Date:** 01/15/26 12:24
Prep Date: 01/14/26 09:51

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Selenium	<0.230	mg/kg	0.230	0.250							U

MS CLIENT ID: NIB-DU-07 Lab ID: QC-2415973-004

Method: EPA 6020B **Dilution:** 10 **Analysis Date:** 01/15/26 12:27
Prep Date: 01/14/26 09:51

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Arsenic	7.21	mg/kg	0.314	3.05	5.2411	4.02	71.6	75-125			S
Chromium	10.0	mg/kg	1.15	3.05	5.2411	5.47	102	75-125			
Selenium	5.11	mg/kg	2.41	3.05	5.2411	<2.41	103	75-125			

MSD CLIENT ID: NIB-DU-07 Lab ID: QC-2415973-005

Method: EPA 6020B **Dilution:** 10 **Analysis Date:** 01/15/26 12:29
Prep Date: 01/14/26 09:51

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Arsenic	8.32	mg/kg	0.318	3.08	5.3022	4.02	91.6	75-125	14.3	20	
Chromium	12.7	mg/kg	1.17	3.08	5.3022	5.47	151	75-125	23.4	20	RS
Selenium	5.14	mg/kg	2.44	3.08	5.3022	<2.44	103	75-125	0.535	20	

PDS CLIENT ID: NIB-DU-07 Lab ID: QC-2415973-007

Method: EPA 6020B **Dilution:** 10 **Analysis Date:** 01/15/26 12:32
Prep Date: 01/14/26 09:51

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Arsenic	62.7	mg/kg	0.323	3.13	53.821	4.02	110	75-125			
Chromium	63.5	mg/kg	1.18	3.13	53.821	5.47	109	75-125			
Selenium	56.3	mg/kg	2.48	3.13	53.821	<2.48	105	75-125			

The following samples were analyzed in this batch: HN2600531-001, HN2600531-002, HN2600531-003, HN2600531-004, HN2600531-005, HN2600531-006, HN2600531-007, HN2600531-008



Client: WSP USA
 Project: Maize 2
 Matrix: SOIL/SOLID
 QC Lot: 2415973

Work Order: HN2600531
 Date Collected: 01/12/26 09:35
 Date Received: 01/13/26 14:00
 Run ID: 3822900

Metals

MS CLIENT ID: NIB-DU-07 Lab ID: QC-2415973-004

Method: EPA 6020B Dilution: 10 Analysis Date: 01/15/26 14:36
 Prep Date: 01/14/26 09:51

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Barium	22.1	mg/kg	2.41	3.05	5.2411	18.9	112	75-125			

MSD CLIENT ID: NIB-DU-07 Lab ID: QC-2415973-005

Method: EPA 6020B Dilution: 10 Analysis Date: 01/15/26 14:38
 Prep Date: 01/14/26 09:51

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Barium	31.7	mg/kg	2.44	3.08	5.3022	18.9	291	75-125	35.6	20	RS

PDS CLIENT ID: NIB-DU-07 Lab ID: QC-2415973-007

Method: EPA 6020B Dilution: 10 Analysis Date: 01/15/26 14:41
 Prep Date: 01/14/26 09:51

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Barium	66.7	mg/kg	2.48	3.13	53.821	18.9	93.7	75-125			

The following samples were analyzed in this batch: HN2600531-001, HN2600531-002, HN2600531-003, HN2600531-004, HN2600531-005, HN2600531-006, HN2600531-007, HN2600531-008

QA/QC Report



Client: WSP USA
Project: Maize 2
Matrix: SOIL/SOLID
QC Lot: 2416065

Work Order: HN2600531
Date Collected: NA
Date Received: NA
Run ID: 3821781

Metals

MB CLIENT ID: Method Blank Lab ID: QC-2416065-001

Method: EPA 7471B **Dilution:** 1 **Analysis Date:** 01/15/26 11:23
Prep Date: 01/14/26 09:30

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-2416065-002

Method: EPA 7471B **Dilution:** 1 **Analysis Date:** 01/15/26 11:24
Prep Date: 01/14/26 09:30

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Mercury	0.185	mg/kg	0.0136	0.0200	0.1665		111	80-120			

The following samples were analyzed in this batch: HN2600531-001, HN2600531-002, HN2600531-003, HN2600531-004, HN2600531-005, HN2600531-006, HN2600531-007, HN2600531-008



Client: WSP USA
Project: Maize 2
Matrix: SOIL/SOLID
QC Lot: 2415950

Work Order: HN2600531
Date Collected: NA
Date Received: NA
Run ID: 3822457

Organochlorine Pesticides by GC/ECD

MB CLIENT ID: Method Blank Lab ID: QC-2415950-001

Method: EPA 8081B **Dilution:** 1 **Analysis Date:** 01/14/26 17:43
Prep Date: 01/14/26 09:30

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Chlordane, Technical	<9.92	µg/kg	9.92	25.0							U
cis-Chlordane	<6.68	µg/kg	6.68	10.0							U
Endrin	<8.09	µg/kg	8.09	10.0							U
gamma-BHC (Lindane)	<6.56	µg/kg	6.56	10.0							U
Heptachlor	<6.45	µg/kg	6.45	10.0							U
Methoxychlor	<6.69	µg/kg	6.69	10.0							U
Toxaphene	<10.8	µg/kg	10.8	60.0							U
Surr: Decachlorobiphenyl	41.2	µg/kg			33.33		124	53-151			
Surr: Tetrachloro-m-xylene	29.3	µg/kg			33.33		87.9	67-127			

LCS CLIENT ID: Laboratory Control Sample Lab ID: QC-2415950-002

Method: EPA 8081B **Dilution:** 1 **Analysis Date:** 01/14/26 17:57
Prep Date: 01/14/26 09:30

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
cis-Chlordane	29.0	µg/kg	6.68	10.0	33.33		86.9	58-142			
Endrin	31.9	µg/kg	8.09	10.0	33.33		95.7	45-150			
gamma-BHC (Lindane)	29.2	µg/kg	6.56	10.0	33.33		87.5	58-145			
Heptachlor	34.9	µg/kg	6.45	10.0	33.33		105	51-145			
Methoxychlor	30.5	µg/kg	6.69	10.0	33.33		91.6	43-144			
Surr: Decachlorobiphenyl	37.9	µg/kg			33.33		114	51-151			
Surr: Tetrachloro-m-xylene	23.6	µg/kg			33.33		71.0	67-127			

The following samples were analyzed in this batch: HN2600531-001, HN2600531-002, HN2600531-003, HN2600531-004, HN2600531-005, HN2600531-006, HN2600531-007, HN2600531-008



Client: WSP USA
Project: Maize 2
Matrix: SOIL/SOLID
QC Lot: 2415934

Work Order: HN2600531
Date Collected: NA
Date Received: NA
Run ID: 3822004

Polychlorinated Biphenyls (PCBs) by GC/ECD

MB CLIENT ID: Method Blank Lab ID: QC-2415934-001

Method: EPA 8082A **Dilution:** 1 **Analysis Date:** 01/14/26 16:19
Prep Date: 01/14/26 08:53

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Aroclor 1016	<22.9	µg/kg	22.9	66.7							U
Aroclor 1221	<22.9	µg/kg	22.9	66.7							U
Aroclor 1232	<22.9	µg/kg	22.9	66.7							U
Aroclor 1242	<22.9	µg/kg	22.9	66.7							U
Aroclor 1248	<22.9	µg/kg	22.9	66.7							U
Aroclor 1254	<18.6	µg/kg	18.6	66.7							U
Aroclor 1260	<18.6	µg/kg	18.6	66.7							U
Aroclor 1262	<18.6	µg/kg	18.6	66.7							U
Aroclor 1268	<18.6	µg/kg	18.6	66.7							U
Total PCB	<18.6	µg/kg	18.6	66.7							U
<i>Surr: Decachlorobiphenyl</i>	45.7	µg/kg			33.3		137	54-146			
<i>Surr: Tetrachloro-m-xylene</i>	37.3	µg/kg			33.3		112	58-140			

LCS CLIENT ID: Laboratory Control Sample Lab ID: QC-2415934-002

Method: EPA 8082A **Dilution:** 1 **Analysis Date:** 01/14/26 16:30
Prep Date: 01/14/26 08:53

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Aroclor 1016	906	µg/kg	22.9	66.7	833		109	71-135			
Aroclor 1260	871	µg/kg	18.6	66.7	833		105	67-135			
<i>Surr: Decachlorobiphenyl</i>	39.6	µg/kg			33.3		119	54-146			
<i>Surr: Tetrachloro-m-xylene</i>	34.7	µg/kg			33.3		104	58-140			

The following samples were analyzed in this batch: HN2600531-001, HN2600531-002, HN2600531-003, HN2600531-004, HN2600531-005, HN2600531-006, HN2600531-007, HN2600531-008



Client: WSP USA
Project: Maize 2
Matrix: SOIL/SOLID
QC Lot: 2415951

Work Order: HN2600531
Date Collected: NA
Date Received: NA
Run ID: 3822870

Semivolatile Organic Compounds by GC-MS

MB CLIENT ID: Method Blank Lab ID: QC-2415951-001

Method: EPA 8270E **Dilution:** 1 **Analysis Date:** 01/15/26 12:38
Prep Date: 01/14/26 09:49

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
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-Dinitrotoluene (2,4-DNT)	<21.6	µg/kg	21.6	33.0							U
2-Methylphenol (o-Cresol)	<9.01	µg/kg	9.01	33.0							U
3&4-Methylphenol	<18.2	µg/kg	18.2	33.0							U
Hexachlorobenzene	<9.70	µg/kg	9.70	33.0							U
Hexachlorobutadiene	<7.85	µg/kg	7.85	33.0							U
Hexachloroethane	<13.8	µg/kg	13.8	33.0							U
Methylphenol, Total	<9.01	µg/kg	9.01	67.0							U
Nitrobenzene	<11.2	µg/kg	11.2	167							U
Pentachlorophenol	<26.5	µg/kg	26.5	33.0							U
Pyridine	<65.6	µg/kg	65.6	167							U
Surr: 2,4,6-Tribromophenol	2540	µg/kg			3333		76.3	48-94			
Surr: 2-Fluorobiphenyl	2640	µg/kg			3333		79.1	50-103			
Surr: 2-Fluorophenol	2630	µg/kg			3333		79.0	43-105			
Surr: 4-Terphenyl-d14	2750	µg/kg			3333		82.6	55-111			
Surr: Nitrobenzene-d5	3040	µg/kg			3333		91.3	47-100			
Surr: Phenol-d6	2620	µg/kg			3333		78.5	49-110			

LCS CLIENT ID: Laboratory Control Sample Lab ID: QC-2415951-002

Method: EPA 8270E **Dilution:** 1 **Analysis Date:** 01/15/26 12:59
Prep Date: 01/14/26 09:49

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
2,4,5-Trichlorophenol	1200	µg/kg	19.8	33.0	1333		89.7	54-98			
2,4,6-Trichlorophenol	1160	µg/kg	8.87	33.0	1333		86.8	56-97			
2,4-Dinitrotoluene (2,4-DNT)	1130	µg/kg	21.6	33.0	1333		84.5	62-105			
2-Methylphenol (o-Cresol)	1040	µg/kg	9.01	33.0	1333		77.9	54-103			
3&4-Methylphenol	1030	µg/kg	18.2	33.0	1333		77.4	56-103			
Hexachlorobenzene	1180	µg/kg	9.70	33.0	1333		88.7	61-104			
Hexachlorobutadiene	1210	µg/kg	7.85	33.0	1333		90.7	52-99			
Hexachloroethane	1120	µg/kg	13.8	33.0	1333		84.1	59-99			
Methylphenol, Total	2070	µg/kg	9.01	67.0	2667		77.6	54-103			
Nitrobenzene	1230	µg/kg	11.2	167	1333		92.0	53-100			
Pentachlorophenol	1040	µg/kg	26.5	33.0	1333		78.3	35-100			
Pyridine	790	µg/kg	65.6	167	1333		59.3	40-84			
Surr: 2,4,6-Tribromophenol	2920	µg/kg			3333		87.7	48-94			
Surr: 2-Fluorobiphenyl	2810	µg/kg			3333		84.3	50-103			
Surr: 2-Fluorophenol	2630	µg/kg			3333		78.8	43-105			
Surr: 4-Terphenyl-d14	2860	µg/kg			3333		85.8	55-111			
Surr: Nitrobenzene-d5	3170	µg/kg			3333		95.1	47-100			
Surr: Phenol-d6	2750	µg/kg			3333		82.4	49-110			

QA/QC Report



Client: WSP USA
Project: Maize 2
Matrix: SOIL/SOLID
QC Lot: 2415951

Work Order: HN2600531
Date Collected: NA
Date Received: NA
Run ID: 3822870

The following samples were analyzed in this batch: HN2600531-001, HN2600531-002, HN2600531-003, HN2600531-004,
HN2600531-005, HN2600531-006, HN2600531-007, HN2600531-008



Client: WSP USA
Project: Maize 2
Matrix: SOIL/SOLID
QC Lot: 2416330

Work Order: HN2600531
Date Collected: NA
Date Received: NA
Run ID: 3821508

Volatile Organic Compounds by GC-MS

MB CLIENT ID: Method Blank Lab ID: QC-2416330-001

Method: EPA 8260D **Dilution:** 1 **Analysis Date:** 01/14/26 14:11
Prep Date: 01/14/26 11:46

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
1,1-Dichloroethylene	<9.72	µg/kg	9.72	30.0							U
1,2-Dichloroethane (Ethylene dichloride)	<26.3	µg/kg	26.3	100							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
4-Methyl-2-pentanone (MIBK)	<28.0	µg/kg	28.0	30.0							U
Benzene	<14.5	µg/kg	14.5	30.0							U
Carbon tetrachloride	<11.7	µg/kg	11.7	30.0							U
Chlorobenzene	<9.96	µg/kg	9.96	30.0							U
Chloroform	<11.0	µg/kg	11.0	30.0							U
cis-1,2-Dichloroethylene	<19.3	µg/kg	19.3	30.0							U
Tetrachloroethylene (Perchloroethylene)	<18.1	µg/kg	18.1	30.0							U
Trichloroethene (Trichloroethylene)	<13.4	µg/kg	13.4	30.0							U
Vinyl chloride (Chloroethene)	<19.9	µg/kg	19.9	30.0							U
Surr: 1,2-Dichloroethane-d4	951	µg/kg			1000		95.1	80-120			
Surr: 4-Bromofluorobenzene	998	µg/kg			1000		99.8	80-120			
Surr: Dibromofluoromethane	921	µg/kg			1000		92.1	72-120			
Surr: Toluene-d8	944	µg/kg			1000		94.4	80-120			

LCS CLIENT ID: Laboratory Control Sample Lab ID: QC-2416330-002

Method: EPA 8260D **Dilution:** 1 **Analysis Date:** 01/14/26 13:22
Prep Date: 01/14/26 11:46

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
1,1-Dichloroethylene	930	µg/kg	9.72	30.0	1000		93.0	68-131			
1,2-Dichloroethane (Ethylene dichloride)	990	µg/kg	26.3	100	1000		99.0	70-130			
1,4-Dichlorobenzene (p-Dichlorobenzene)	956	µg/kg	24.4	30.0	1000		95.6	78-122			
2-Butanone (Methyl ethyl ketone, MEK)	890	µg/kg	71.4	200	1000		89.0	47-164			
4-Methyl-2-pentanone (MIBK)	1300	µg/kg	28.0	30.0	1000		130	57-200			
Benzene	1000	µg/kg	14.5	30.0	1000		100	78-122			
Carbon tetrachloride	1270	µg/kg	11.7	30.0	1000		127	69-123			S
Chlorobenzene	930	µg/kg	9.96	30.0	1000		93.0	79-120			
Chloroform	974	µg/kg	11.0	30.0	1000		97.4	72-122			
cis-1,2-Dichloroethylene	991	µg/kg	19.3	30.0	1000		99.1	74-125			
Tetrachloroethylene (Perchloroethylene)	1010	µg/kg	18.1	30.0	1000		101	76-128			
Trichloroethene (Trichloroethylene)	962	µg/kg	13.4	30.0	1000		96.2	75-122			
Vinyl chloride (Chloroethene)	694	µg/kg	19.9	30.0	1000		69.4	43-128			
Surr: 1,2-Dichloroethane-d4	954	µg/kg			1000		95.4	80-120			

QA/QC Report



Client: WSP USA
 Project: Maize 2
 Matrix: SOIL/SOLID
 QC Lot: 2416330

Work Order: HN2600531
 Date Collected: NA
 Date Received: NA
 Run ID: 3821508

LCS CLIENT ID: Laboratory Control Sample Lab ID: QC-2416330-002

Method: EPA 8260D Dilution: 1 Analysis Date: 01/14/26 13:22
 Prep Date: 01/14/26 11:46

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Surr: 4-Bromofluorobenzene	1020	µg/kg			1000		102	80-120			
Surr: Dibromofluoromethane	1030	µg/kg			1000		103	72-120			
Surr: Toluene-d8	934	µg/kg			1000		93.4	80-120			

The following samples were analyzed in this batch: HN2600531-001, HN2600531-002, HN2600531-003, HN2600531-004



Client: WSP USA
Project: Maize 2
Matrix: SOIL/SOLID
QC Lot: 2417982

Work Order: HN2600531
Date Collected: NA
Date Received: NA
Run ID: 3822203

Volatile Organic Compounds by GC-MS

MB CLIENT ID: Method Blank Lab ID: QC-2417982-001

Method: EPA 8260D **Dilution:** 1 **Analysis Date:** 01/15/26 11:32
Prep Date: 01/15/26 11:30

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
1,1-Dichloroethylene	<0.980	µg/kg	0.980	5.00							U
1,2-Dichloroethane (Ethylene dichloride)	<0.560	µg/kg	0.560	5.00							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
4-Methyl-2-pentanone (MIBK)	<3.71	µg/kg	3.71	5.00							U
Benzene	<0.520	µg/kg	0.520	5.00							U
Carbon tetrachloride	<1.00	µg/kg	1.00	5.00							U
Chlorobenzene	<0.630	µg/kg	0.630	5.00							U
Chloroform	<0.820	µg/kg	0.820	5.00							U
cis-1,2-Dichloroethylene	<0.540	µg/kg	0.540	5.00							U
Tetrachloroethylene (Perchloroethylene)	<0.384	µg/kg	0.384	5.00							U
Trichloroethene (Trichloroethylene)	<0.720	µg/kg	0.720	5.00							U
Vinyl chloride (Chloroethene)	<0.700	µg/kg	0.700	5.00							U
Surr: 1,2-Dichloroethane-d4	21.8	µg/kg			20		109	83-132			
Surr: 4-Bromofluorobenzene	19.9	µg/kg			20		99.4	83-111			
Surr: Dibromofluoromethane	22.3	µg/kg			20		111	77-125			
Surr: Toluene-d8	19.7	µg/kg			20		98.6	86-108			

LCS CLIENT ID: Laboratory Control Sample Lab ID: QC-2417982-002

Method: EPA 8260D **Dilution:** 1 **Analysis Date:** 01/15/26 11:32
Prep Date: 01/15/26 11:30

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
1,1-Dichloroethylene	13.4	µg/kg	0.980	5.00	20		67.0	67-156			
1,2-Dichloroethane (Ethylene dichloride)	18.8	µg/kg	0.560	5.00	20		94.2	77-127			
1,4-Dichlorobenzene (p-Dichlorobenzene)	19.4	µg/kg	0.640	5.00	20		97.2	74-130			
2-Butanone (Methyl ethyl ketone, MEK)	17.6	µg/kg	5.10	10.0	20		88.0	55-132			
4-Methyl-2-pentanone (MIBK)	22.2	µg/kg	3.71	5.00	20		111	67-159			
Benzene	16.8	µg/kg	0.520	5.00	20		84.0	77-133			
Carbon tetrachloride	14.9	µg/kg	1.00	5.00	20		74.6	69-140			
Chlorobenzene	18.2	µg/kg	0.630	5.00	20		91.0	76-130			
Chloroform	17.0	µg/kg	0.820	5.00	20		84.8	72-132			
cis-1,2-Dichloroethylene	17.0	µg/kg	0.540	5.00	20		85.0	74-134			
Tetrachloroethylene (Perchloroethylene)	18.9	µg/kg	0.384	5.00	20		94.6	70-171			
Trichloroethene (Trichloroethylene)	15.2	µg/kg	0.720	5.00	20		75.8	75-135			
Vinyl chloride (Chloroethene)	8.76	µg/kg	0.700	5.00	20		43.8	57-143			S
Surr: 1,2-Dichloroethane-d4	21.0	µg/kg			20		105	83-132			



Client: WSP USA
Project: Maize 2
Matrix: SOIL/SOLID
QC Lot: 2417982

Work Order: HN2600531
Date Collected: NA
Date Received: NA
Run ID: 3822203

LCS **CLIENT ID: Laboratory Control Sample** **Lab ID: QC-2417982-002**

Method: EPA 8260D **Dilution:** 1 **Analysis Date:** 01/15/26 11:32
Prep Date: 01/15/26 11:30

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
<i>Surr: 4-Bromofluorobenzene</i>	20.4	µg/kg			20		102	83-111			
<i>Surr: Dibromofluoromethane</i>	19.7	µg/kg			20		98.4	77-125			
<i>Surr: Toluene-d8</i>	20.5	µg/kg			20		102	86-108			

The following samples were analyzed in this batch: HN2600531-005, HN2600531-006, HN2600531-007, HN2600531-008



right solutions.
right partner.

February 19, 2026

Bradley Glisson
WSP USA
2030 Falling Waters Road
Suite 300
Knoxville, TN 37922

Re: **Maize 2**

Date Received: **01/15/2026**
Work Order: **HN2600694**
Revision: **2**

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: Maize 2

Work Order: HN2600694
Date Received: 15-Jan-2026

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

22 soil/solid samples were received for analysis at ALS Environmental on 15-Jan-2026. 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 8260D-FULL HN-5035A-5mL-S

Run ID: 3826481

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

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

Run ID: 3828252

QC-2418533-005: 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 report

QC-2418533-002: 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

QC-2418533-006: 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 report

QC-2418533-006: The RPD between the MS and MSD was outside of the control limit. The corresponding result should be considered estimated for this compound: Chloroethane

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: Chloroethane (Ethyl chloride), Dichlorodifluoromethane (Freon-12), Methyl bromide (Bromomethane), Trichlorofluoromethane (Fluorotrchloromethane, Freon 11), Vinyl chloride (Chloroethene)

QC-2418533-006: The MSD recovery was above the upper control limit. The corresponding result in the parent sample was non-detect, therefore no qualification is necessary. Tetrachloroethene

The Continuing Calibration Verification did not meet acceptance criteria with high bias, however, the sample results were non-detect for the following analytes: Acetone, Carbon disulfide

QC-2418533-005: The MS recovery was above the upper control limit. The corresponding result in the parent sample was non-detect, therefore no qualification is necessary: Tetrachloroethene

Run ID: 3826480

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

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

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

EPA 8260D-FULL HN-LL-S



Client: WSP USA
Project: Maize 2

Work Order: HN2600694
Date Received: 15-Jan-2026

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: 3830413

QC-2423017-006: 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 report

QC-2423017-002: The LCS recovery was below the lower control limit. Instrument sensitivity was verified as sufficient through the analysis of a low-level standard. The following non-detects are reported without qualification: Vinyl chloride CCV used as LCS as permitted by 8260D method.

QC-2423017-005: 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 report

Run ID: 3831921

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): trichloroethene

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

EPA 8151A-S

Run ID: 3831860

Surrogate high due to matrix interference. DCAA.

The RPD between the MS and MSD was outside of the control limit. The corresponding result should be considered estimated for this compound: Surrogate Spike DCAA.

The RPD between the MS and MSD was outside of the control limit. The corresponding result should be considered estimated for this compound: 2,4-D.

EPA 8081B-3546-S (High)

Run ID: 3828918

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

Run ID: 3828919

The RPD between the MS and MSD was outside of the control limit. The corresponding result should be considered estimated for this compound: cis-Chlordane, Dieldrin, Methoxychlor, trans-Chlordane

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): 4,4'-DDE

The MSD recovery was above the upper control limit. The corresponding result in the parent sample may be biased high for this analyte: cis-Chlordane

The MS recovery was below the lower control limit. The corresponding result in the parent sample may be biased low for this analyte: 4,4'-DDE

HN2600694-020: The Continuing Calibration Verification did not meet method acceptance criteria for the following analytes, results are to be considered estimated: 4,4'-DDT, Methoxychlor

HN2600694-021: The Continuing Calibration Verification did not meet method acceptance criteria for the following analytes, results are to be considered estimated: 4,4'-DDT, Methoxychlor

HN2600694-022: The Continuing Calibration Verification did not meet method acceptance criteria for the following analytes, results are to be considered estimated: 4,4'-DDT, Methoxychlor

EPA 8270E-FULL HN-3546-S



Client: WSP USA
Project: Maize 2

Work Order: HN2600694
Date Received: 15-Jan-2026

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: 3829084

The MSD result is unavailable due to sample matrix interference. The corresponding result in the parent sample should be considered estimated for this analyte: 2-Methyl-4,6-dinitrophenol; 2,4-Dinitrophenol; 4-Nitrophenol; Pentachlorophenol. 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 Continuing Calibration Verification did not meet acceptance criteria with high bias, however, the sample results were non-detect for the following analytes: Benzoic acid; 2,4-Dinitrophenol; 2-Methyl-4,6-dinitrophenol.

The MSD recovery was above the upper control limit. The corresponding result in the parent sample may be biased high for this analyte: Nitrobenzene-d5.

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 MS result is unavailable due to sample matrix interference. The corresponding result in the parent sample should be considered estimated for this analyte: 2-Methyl-4,6-dinitrophenol; 2,4-Dinitrophenol; 4-Nitrophenol; Pentachlorophenol.

The MS recovery was above the upper control limit. The corresponding result in the parent sample may be biased high for this analyte: Di(2-ethylhexyl) phthalate.

EPA 8082A-3546-S (High)

Run ID: 3831894

QC-2422873-001: One or more surrogate recoveries were below the lower control limits. The sample results may be biased low.

Run ID: 3828324

HN2600694-001: The Continuing Calibration Verification did not meet method acceptance criteria for the following analytes, results are to be considered estimated: DCB

HN2600694-002: The Continuing Calibration Verification did not meet method acceptance criteria for the following analytes, results are to be considered estimated: DCB

HN2600694-003: The Continuing Calibration Verification did not meet method acceptance criteria for the following analytes, results are to be considered estimated: DCB

HN2600694-004: The Continuing Calibration Verification did not meet method acceptance criteria for the following analytes, results are to be considered estimated: DCB

HN2600694-005: The Continuing Calibration Verification did not meet method acceptance criteria for the following analytes, results are to be considered estimated: DCB

HN2600694-006: The Continuing Calibration Verification did not meet method acceptance criteria for the following analytes, results are to be considered estimated: DCB

HN2600694-007: The Continuing Calibration Verification did not meet method acceptance criteria for the following analytes, results are to be considered estimated: DCB

HN2600694-008: The Continuing Calibration Verification did not meet method acceptance criteria for the following analytes, results are to be considered estimated: DCB

HN2600694-009: The Continuing Calibration Verification did not meet method acceptance criteria for the following analytes, results are to be considered estimated: DCB

HN2600694-010: The Continuing Calibration Verification did not meet method acceptance criteria for the following analytes, results are to be considered estimated: DCB

HN2600694-011: One or more surrogate recoveries were below the lower control limits. The sample results may be biased low.

HN2600694-013: The Continuing Calibration Verification did not meet method acceptance criteria for the following analytes, results are to be considered estimated: DCB



Client: WSP USA
Project: Maize 2

Work Order: HN2600694
Date Received: 15-Jan-2026

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: 3828324

HN2600694-014: The Continuing Calibration Verification did not meet method acceptance criteria for the following analytes, results are to be considered estimated: DCB

HN2600694-015: The Continuing Calibration Verification did not meet method acceptance criteria for the following analytes, results are to be considered estimated: DCB

HN2600694-017: The Continuing Calibration Verification did not meet method acceptance criteria for the following analytes, results are to be considered estimated: DCB

HN2600694-018: The Continuing Calibration Verification did not meet method acceptance criteria for the following analytes, results are to be considered estimated: DCB

HN2600694-019: The Continuing Calibration Verification did not meet method acceptance criteria for the following analytes, results are to be considered estimated: DCB

Run ID: 3831063

HN2600694-011: The Continuing Calibration Verification did not meet method acceptance criteria for the following analytes, results are to be considered estimated: DCB

Inorganics

EPA 3550C-Moisture

Run ID: 3823036

The concentration in the Method Blank was greater than the quantitation limit. The sample result was greater than 10x the concentration in the Method Blank; therefore, no qualification is necessary for this analyte:

Metals

EPA 6020B-3050B-S

Run ID: 3828642

The MS recovery was below the lower control limit. The corresponding result in the parent sample may be biased low for this analyte: Pb Batch 2418719

The MSD recovery was above the upper control limit. The corresponding result in the parent sample may be biased high for this analyte: Ba, Cr Batch 2418719

The MSD recovery was above the upper control limit. The corresponding result in the parent sample may be biased high for this analyte: Cr Batch 2417588

The MS recovery was above the upper control limit. The corresponding result in the parent sample may be biased high for this analyte: Cr Batch 2417588

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): Pb Batch 2418719

The RPD between the MS and MSD was outside of the control limit. The corresponding result should be considered estimated for this compound: Ba Batch 2418719

The MS recovery was above the upper control limit. The corresponding result in the parent sample may be biased high for this analyte: Ba, Cr Batch 2418719

Run ID: 3825383

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: Ba Batch 2419369

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: Ba Batch 2419369

SAMPLE DETECTION SUMMARY

This form includes only detections above the limits as presented.

For a full listing of sample results, continue to the Sample Results section of this Report.



CLIENT ID: TT3-DU-03	Lab ID: HN2600694-001
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Analyte	Results	Flag	MDL	MRL	Units	Method
2-Butanone (Methyl ethyl ketone, MEK)	42.8		4.72	9.25	µg/kg	EPA 8260D
3&4-Methylphenol	0.116		0.0323	0.0586	mg/kg	EPA 8270E
Arsenic	2.07		0.0393	0.328	mg/kg	EPA 6020B
Barium	24.7	S	3.02	3.28	mg/kg	EPA 6020B
Benzene	0.000731	J	0.000481	0.00463	mg/kg	EPA 8260D
Cadmium	0.116	J	0.0197	0.131	mg/kg	EPA 6020B
Chromium	6.23	S	1.44	3.28	mg/kg	EPA 6020B
Lead	21.5		1.57	3.28	mg/kg	EPA 6020B
Mercury	0.0176	J	0.0136	0.0200	mg/kg	EPA 7471B
Methylphenol, Total	0.116		0.0160	0.0670	mg/kg	EPA 8270E
Percent Moisture	10.1		0.1	0.1	%	EPA 3550C

CLIENT ID: TT3-DU-04	Lab ID: HN2600694-002
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Analyte	Results	Flag	MDL	MRL	Units	Method
2-Butanone (Methyl ethyl ketone, MEK)	9.77		4.83	9.48	µg/kg	EPA 8260D
Arsenic	2.76		0.0338	0.282	mg/kg	EPA 6020B
Barium	44.0		0.259	0.282	mg/kg	EPA 6020B
Cadmium	0.154		0.0169	0.113	mg/kg	EPA 6020B
Chromium	6.45		0.124	0.282	mg/kg	EPA 6020B
Lead	7.62		0.135	0.282	mg/kg	EPA 6020B
Mercury	0.0180	J	0.0143	0.0210	mg/kg	EPA 7471B
Percent Moisture	10.4		0.1	0.1	%	EPA 3550C

CLIENT ID: TT3-DU-05	Lab ID: HN2600694-003
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Analyte	Results	Flag	MDL	MRL	Units	Method
Arsenic	2.51		0.0349	0.291	mg/kg	EPA 6020B
Barium	38.0		0.267	0.291	mg/kg	EPA 6020B
Benzene	0.000808	J	0.000525	0.00505	mg/kg	EPA 8260D
Cadmium	0.0993	J	0.0174	0.116	mg/kg	EPA 6020B
Chromium	13.1		0.128	0.291	mg/kg	EPA 6020B
Lead	12.2		0.140	0.291	mg/kg	EPA 6020B
Mercury	0.0190	J	0.0142	0.0209	mg/kg	EPA 7471B
Percent Moisture	11.1		0.1	0.1	%	EPA 3550C

CLIENT ID: DUP 2	Lab ID: HN2600694-004
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Analyte	Results	Flag	MDL	MRL	Units	Method
2-Butanone (Methyl ethyl ketone, MEK)	33.1		4.90	9.60	µg/kg	EPA 8260D
3&4-Methylphenol	0.0725		0.0314	0.0569	mg/kg	EPA 8270E
Arsenic	1.80		0.0377	0.314	mg/kg	EPA 6020B
Barium	29.3		0.289	0.314	mg/kg	EPA 6020B
Benzene	0.000951	J	0.000499	0.00480	mg/kg	EPA 8260D
Cadmium	0.134		0.0188	0.126	mg/kg	EPA 6020B

SAMPLE DETECTION SUMMARY

This form includes only detections above the limits as presented.

For a full listing of sample results, continue to the Sample Results section of this Report.



CLIENT ID: DUP 2	Lab ID: HN2600694-004
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Analyte	Results	Flag	MDL	MRL	Units	Method
Chromium	6.47		0.138	0.314	mg/kg	EPA 6020B
Lead	7.53		0.151	0.314	mg/kg	EPA 6020B
Mercury	0.0166	J	0.0136	0.0200	mg/kg	EPA 7471B
Methylphenol, Total	0.0725		0.0155	0.0670	mg/kg	EPA 8270E
Percent Moisture	9.9		0.1	0.1	%	EPA 3550C

CLIENT ID: TT3-DU-06	Lab ID: HN2600694-005
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Analyte	Results	Flag	MDL	MRL	Units	Method
Arsenic	4.11		0.0446	0.371	mg/kg	EPA 6020B
Barium	44.9		0.342	0.371	mg/kg	EPA 6020B
Benzene	0.00230	J	0.000768	0.00738	mg/kg	EPA 8260D
Chromium	11.5		0.163	0.371	mg/kg	EPA 6020B
Lead	10.5		0.178	0.371	mg/kg	EPA 6020B
Mercury	0.0160	J	0.0153	0.0225	mg/kg	EPA 7471B
Percent Moisture	16.4		0.1	0.1	%	EPA 3550C
Trichloroethene (Trichloroethylene)	0.00769		0.00106	0.00738	mg/kg	EPA 8260D

CLIENT ID: TT3-DU-07	Lab ID: HN2600694-006
-----------------------------	------------------------------

Analyte	Results	Flag	MDL	MRL	Units	Method
Aroclor 1254	0.0362	J	0.0340	0.122	mg/kg	EPA 8082A
Arsenic	2.22		0.0363	0.302	mg/kg	EPA 6020B
Barium	32.5		0.278	0.302	mg/kg	EPA 6020B
Cadmium	0.151		0.0181	0.121	mg/kg	EPA 6020B
Chromium	9.63		0.133	0.302	mg/kg	EPA 6020B
Lead	10.6		0.145	0.302	mg/kg	EPA 6020B
Mercury	0.0169	J	0.0149	0.0218	mg/kg	EPA 7471B
Percent Moisture	12.0		0.1	0.1	%	EPA 3550C

CLIENT ID: E3-DU-01	Lab ID: HN2600694-007
----------------------------	------------------------------

Analyte	Results	Flag	MDL	MRL	Units	Method
Arsenic	2.64		0.0371	0.309	mg/kg	EPA 6020B
Barium	26.2		0.285	0.309	mg/kg	EPA 6020B
Cadmium	0.0595	J	0.0186	0.124	mg/kg	EPA 6020B
Chromium	5.13		0.136	0.309	mg/kg	EPA 6020B
Lead	6.04		0.149	0.309	mg/kg	EPA 6020B
Mercury	0.0176	J	0.0136	0.0200	mg/kg	EPA 7471B
Percent Moisture	10.9		0.1	0.1	%	EPA 3550C

CLIENT ID: E3-DU-02	Lab ID: HN2600694-008
----------------------------	------------------------------

Analyte	Results	Flag	MDL	MRL	Units	Method
Arsenic	4.82		0.0350	0.292	mg/kg	EPA 6020B
Barium	25.1		0.268	0.292	mg/kg	EPA 6020B

SAMPLE DETECTION SUMMARY

This form includes only detections above the limits as presented.

For a full listing of sample results, continue to the Sample Results section of this Report.



CLIENT ID: E3-DU-02	Lab ID: HN2600694-008
----------------------------	------------------------------

Analyte	Results	Flag	MDL	MRL	Units	Method
Benzene	0.000975	J	0.000634	0.00609	mg/kg	EPA 8260D
Cadmium	0.0633	J	0.0175	0.117	mg/kg	EPA 6020B
Chromium	5.31		0.128	0.292	mg/kg	EPA 6020B
Lead	7.60		0.140	0.292	mg/kg	EPA 6020B
Mercury	0.0156	J	0.0147	0.0216	mg/kg	EPA 7471B
Percent Moisture	9.6		0.1	0.1	%	EPA 3550C

CLIENT ID: W1-DU-01	Lab ID: HN2600694-009
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Analyte	Results	Flag	MDL	MRL	Units	Method
Arsenic	2.76		0.0413	0.344	mg/kg	EPA 6020B
Barium	24.6		0.316	0.344	mg/kg	EPA 6020B
Benzene	0.000671	J	0.000506	0.00486	mg/kg	EPA 8260D
Cadmium	0.0579	J	0.0206	0.138	mg/kg	EPA 6020B
Chromium	5.53		0.151	0.344	mg/kg	EPA 6020B
Lead	8.28		0.165	0.344	mg/kg	EPA 6020B
Mercury	0.0169	J	0.0136	0.0200	mg/kg	EPA 7471B
Percent Moisture	9.2		0.1	0.1	%	EPA 3550C

CLIENT ID: W1-DU-02	Lab ID: HN2600694-010
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Analyte	Results	Flag	MDL	MRL	Units	Method
Arsenic	2.86		0.0374	0.312	mg/kg	EPA 6020B
Barium	27.5		0.287	0.312	mg/kg	EPA 6020B
Benzene	0.00106	J	0.000643	0.00618	mg/kg	EPA 8260D
Cadmium	0.0792	J	0.0187	0.125	mg/kg	EPA 6020B
Chromium	12.8		0.137	0.312	mg/kg	EPA 6020B
Lead	7.84		0.150	0.312	mg/kg	EPA 6020B
Percent Moisture	9.4		0.1	0.1	%	EPA 3550C

CLIENT ID: S4-DU-05	Lab ID: HN2600694-011
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Analyte	Results	Flag	MDL	MRL	Units	Method
Arsenic	3.10		0.0354	0.295	mg/kg	EPA 6020B
Barium	67.8		0.272	0.295	mg/kg	EPA 6020B
Benzene	0.00106	J	0.000518	0.00498	mg/kg	EPA 8260D
Chromium	15.9		0.130	0.295	mg/kg	EPA 6020B
Lead	8.63		0.142	0.295	mg/kg	EPA 6020B
Percent Moisture	13.7		0.1	0.1	%	EPA 3550C

CLIENT ID: S4-DU-06	Lab ID: HN2600694-012
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Analyte	Results	Flag	MDL	MRL	Units	Method
Arsenic	2.15		0.0396	0.330	mg/kg	EPA 6020B
Barium	30.5		0.304	0.330	mg/kg	EPA 6020B
Cadmium	0.144		0.0198	0.132	mg/kg	EPA 6020B

SAMPLE DETECTION SUMMARY

This form includes only detections above the limits as presented.

For a full listing of sample results, continue to the Sample Results section of this Report.



CLIENT ID: S4-DU-06	Lab ID: HN2600694-012
----------------------------	------------------------------

Analyte	Results	Flag	MDL	MRL	Units	Method
Chromium	7.38		0.145	0.330	mg/kg	EPA 6020B
Lead	8.92		0.159	0.330	mg/kg	EPA 6020B
Mercury	0.0170	J	0.0136	0.0200	mg/kg	EPA 7471B
Percent Moisture	12.5		0.1	0.1	%	EPA 3550C

CLIENT ID: S4-DU-07	Lab ID: HN2600694-013
----------------------------	------------------------------

Analyte	Results	Flag	MDL	MRL	Units	Method
Arsenic	2.93		0.0390	0.325	mg/kg	EPA 6020B
Barium	58.5		0.299	0.325	mg/kg	EPA 6020B
Benzene	0.000894	J	0.000489	0.00470	mg/kg	EPA 8260D
Chromium	12.4		0.143	0.325	mg/kg	EPA 6020B
Lead	8.35		0.156	0.325	mg/kg	EPA 6020B
Mercury	0.0164	J	0.0138	0.0203	mg/kg	EPA 7471B
Percent Moisture	13.6	B	0.1	0.1	%	EPA 3550C

CLIENT ID: S4-DU-08	Lab ID: HN2600694-014
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Analyte	Results	Flag	MDL	MRL	Units	Method
Arsenic	4.00		0.0394	0.329	mg/kg	EPA 6020B
Barium	50.4		0.302	0.329	mg/kg	EPA 6020B
Benzene	0.00121	J	0.00103	0.00995	mg/kg	EPA 8260D
Chromium	11.8		0.145	0.329	mg/kg	EPA 6020B
cis-1,2-Dichloroethylene	0.0117		0.00107	0.00995	mg/kg	EPA 8260D
Lead	8.77		0.158	0.329	mg/kg	EPA 6020B
Percent Moisture	17.0	B	0.1	0.1	%	EPA 3550C
Trichloroethene (Trichloroethylene)	0.00895	J	0.00143	0.00995	mg/kg	EPA 8260D

CLIENT ID: S4-DU-09	Lab ID: HN2600694-015
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Analyte	Results	Flag	MDL	MRL	Units	Method
Arsenic	2.97		0.0396	0.330	mg/kg	EPA 6020B
Barium	66.9		0.304	0.330	mg/kg	EPA 6020B
Benzene	0.000994	J	0.000517	0.00497	mg/kg	EPA 8260D
Chromium	15.0		0.145	0.330	mg/kg	EPA 6020B
Lead	10.6		0.158	0.330	mg/kg	EPA 6020B
Mercury	0.0175	J	0.0153	0.0225	mg/kg	EPA 7471B
Percent Moisture	16.0	B	0.1	0.1	%	EPA 3550C
Trichloroethene (Trichloroethylene)	0.00165	J	0.000716	0.00497	mg/kg	EPA 8260D

CLIENT ID: S4-DU-10	Lab ID: HN2600694-016
----------------------------	------------------------------

Analyte	Results	Flag	MDL	MRL	Units	Method
1,1-Dichloroethylene	0.00373	J	0.00112	0.00571	mg/kg	EPA 8260D
Arsenic	5.04		0.0384	0.320	mg/kg	EPA 6020B
Barium	65.3		0.295	0.320	mg/kg	EPA 6020B

SAMPLE DETECTION SUMMARY

This form includes only detections above the limits as presented.

For a full listing of sample results, continue to the Sample Results section of this Report.



CLIENT ID: S4-DU-10	Lab ID: HN2600694-016
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Analyte	Results	Flag	MDL	MRL	Units	Method
Benzene	0.00153	J	0.000594	0.00571	mg/kg	EPA 8260D
Chromium	11.2		0.141	0.320	mg/kg	EPA 6020B
Lead	9.57		0.154	0.320	mg/kg	EPA 6020B
Mercury	0.0167	J	0.0136	0.0200	mg/kg	EPA 7471B
Percent Moisture	12.9	B	0.1	0.1	%	EPA 3550C

CLIENT ID: S4-DU-11	Lab ID: HN2600694-017
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Analyte	Results	Flag	MDL	MRL	Units	Method
Arsenic	12.3		0.0385	0.321	mg/kg	EPA 6020B
Barium	33.7		0.295	0.321	mg/kg	EPA 6020B
Benzene	0.000833	J	0.000476	0.00458	mg/kg	EPA 8260D
Cadmium	0.0231	J	0.0192	0.128	mg/kg	EPA 6020B
Chromium	8.47		0.141	0.321	mg/kg	EPA 6020B
cis-1,2-Dichloroethylene	0.00333	J	0.000494	0.00458	mg/kg	EPA 8260D
Lead	8.14		0.154	0.321	mg/kg	EPA 6020B
Percent Moisture	15.0	B	0.1	0.1	%	EPA 3550C
Trichloroethene (Trichloroethylene)	0.00532		0.000659	0.00458	mg/kg	EPA 8260D

CLIENT ID: S4-DU-12	Lab ID: HN2600694-018
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Analyte	Results	Flag	MDL	MRL	Units	Method
Arsenic	5.10		0.0439	0.366	mg/kg	EPA 6020B
Barium	48.0		0.337	0.366	mg/kg	EPA 6020B
Benzene	0.00247	J	0.00115	0.0110	mg/kg	EPA 8260D
Chromium	12.0		0.161	0.366	mg/kg	EPA 6020B
cis-1,2-Dichloroethylene	0.00200	J	0.00119	0.0110	mg/kg	EPA 8260D
Lead	10.3		0.176	0.366	mg/kg	EPA 6020B
Mercury	0.0163	J	0.0144	0.0211	mg/kg	EPA 7471B
Percent Moisture	16.5	B	0.1	0.1	%	EPA 3550C
Trichloroethene (Trichloroethylene)	0.0927		0.00159	0.0110	mg/kg	EPA 8260D

CLIENT ID: S4-DU-13	Lab ID: HN2600694-019
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Analyte	Results	Flag	MDL	MRL	Units	Method
1,1-Dichloroethylene	0.00146	J	0.000861	0.00439	mg/kg	EPA 8260D
Arsenic	3.31		0.0401	0.334	mg/kg	EPA 6020B
Barium	37.2		0.308	0.334	mg/kg	EPA 6020B
Benzene	0.00102	J	0.000457	0.00439	mg/kg	EPA 8260D
Cadmium	0.0320	J	0.0201	0.134	mg/kg	EPA 6020B
Chromium	11.2		0.147	0.334	mg/kg	EPA 6020B
Lead	7.93		0.160	0.334	mg/kg	EPA 6020B
Percent Moisture	12.5	B	0.1	0.1	%	EPA 3550C

SAMPLE DETECTION SUMMARY

This form includes only detections above the limits as presented.

For a full listing of sample results, continue to the Sample Results section of this Report.



CLIENT ID: S4-DU-14 **Lab ID: HN2600694-020**

Analyte	Results	Flag	MDL	MRL	Units	Method
Arsenic	3.68		0.0379	0.316	mg/kg	EPA 6020B
Barium	58.2		0.291	0.316	mg/kg	EPA 6020B
Benzene	0.00138	J	0.000445	0.00428	mg/kg	EPA 8260D
Chromium	14.2		0.139	0.316	mg/kg	EPA 6020B
Lead	9.30		0.152	0.316	mg/kg	EPA 6020B
Percent Moisture	13.3	B	0.1	0.1	%	EPA 3550C

CLIENT ID: S4E-DU-01 **Lab ID: HN2600694-021**

Analyte	Results	Flag	MDL	MRL	Units	Method
Arsenic	2.91		0.0384	0.320	mg/kg	EPA 6020B
Barium	30.3		0.295	0.320	mg/kg	EPA 6020B
Benzene	0.000658	J	0.000543	0.00523	mg/kg	EPA 8260D
Chromium	8.57		0.141	0.320	mg/kg	EPA 6020B
Lead	5.58		0.154	0.320	mg/kg	EPA 6020B
Percent Moisture	10.6	B	0.1	0.1	%	EPA 3550C
Trichloroethene (Trichloroethylene)	0.0206		0.000752	0.00523	mg/kg	EPA 8260D

CLIENT ID: S4E-DU-02 **Lab ID: HN2600694-022**

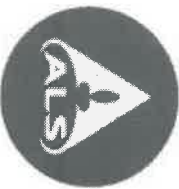
Analyte	Results	Flag	MDL	MRL	Units	Method
Arsenic	2.53		0.0381	0.317	mg/kg	EPA 6020B
Barium	32.5		0.292	0.317	mg/kg	EPA 6020B
Benzene	0.00109	J	0.000776	0.00746	mg/kg	EPA 8260D
Cadmium	0.0520	J	0.0190	0.127	mg/kg	EPA 6020B
Chromium	7.85		0.140	0.317	mg/kg	EPA 6020B
Lead	6.64		0.152	0.317	mg/kg	EPA 6020B
Mercury	0.0162	J	0.0136	0.0200	mg/kg	EPA 7471B
Percent Moisture	10.9	B	0.1	0.1	%	EPA 3550C
Trichloroethene (Trichloroethylene)	0.0146	S	0.00107	0.00746	mg/kg	EPA 8260D

SAMPLE SUMMARY



Client: WSP USA
Project: Maize 2
Workorder: HN2600694

Laboratory Sample ID	Client Sample ID	Sample Matrix	Collection Date	Date Received
HN2600694-001	TT3-DU-03	SOIL/SOLID	01/13/26 09:05	01/15/26 13:00
HN2600694-002	TT3-DU-04	SOIL/SOLID	01/13/26 10:10	01/15/26 13:00
HN2600694-003	TT3-DU-05	SOIL/SOLID	01/13/26 12:00	01/15/26 13:00
HN2600694-004	DUP 2	SOIL/SOLID	01/13/26	01/15/26 13:00
HN2600694-005	TT3-DU-06	SOIL/SOLID	01/13/26 12:00	01/15/26 13:00
HN2600694-006	TT3-DU-07	SOIL/SOLID	01/13/26 11:45	01/15/26 13:00
HN2600694-007	E3-DU-01	SOIL/SOLID	01/13/26 09:50	01/15/26 13:00
HN2600694-008	E3-DU-02	SOIL/SOLID	01/13/26 09:05	01/15/26 13:00
HN2600694-009	W1-DU-01	SOIL/SOLID	01/13/26 15:25	01/15/26 13:00
HN2600694-010	W1-DU-02	SOIL/SOLID	01/13/26 15:50	01/15/26 13:00
HN2600694-011	S4-DU-05	SOIL/SOLID	01/13/26 08:35	01/15/26 13:00
HN2600694-012	S4-DU-06	SOIL/SOLID	01/13/26 08:30	01/15/26 13:00
HN2600694-013	S4-DU-07	SOIL/SOLID	01/13/26 09:30	01/15/26 13:00
HN2600694-014	S4-DU-08	SOIL/SOLID	01/13/26 09:32	01/15/26 13:00
HN2600694-015	S4-DU-09	SOIL/SOLID	01/13/26 10:20	01/15/26 13:00
HN2600694-016	S4-DU-10	SOIL/SOLID	01/13/26 10:25	01/15/26 13:00
HN2600694-017	S4-DU-11	SOIL/SOLID	01/13/26 11:40	01/15/26 13:00
HN2600694-018	S4-DU-12	SOIL/SOLID	01/13/26 11:35	01/15/26 13:00
HN2600694-019	S4-DU-13	SOIL/SOLID	01/13/26 14:15	01/15/26 13:00
HN2600694-020	S4-DU-14	SOIL/SOLID	01/13/26 14:20	01/15/26 13:00
HN2600694-021	S4E-DU-01	SOIL/SOLID	01/13/26 15:15	01/15/26 13:00
HN2600694-022	S4E-DU-02	SOIL/SOLID	01/13/26 16:00	01/15/26 13:00



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Valparaiso, IN South Charleston, WV
 Environmental Division
 Holland
 Work Order Reference
HN2600694

Page 1 of 3

COC ID: **068136**

ALS Project Manager:

Customer Information

Project Information

Parameter/Me

ALS



Telephone : + 1 616 399 6070

Purchase Order	Quote #	Company Name	Send Report To	Address	City/State/Zip	Phone	Fax	e-Mail Address
PO# P10990045024		WSP						
Project Name	Project Number	Bill To Company	Invoice Attn	Address	City/State/Zip	Phone	Fax	e-Mail Address
MA123		WSP						

No.	Sample Description	Date	Time	Matrix	Pres.	# Bottles	A	B	C	D	E	F	G	H	I	J	Hold
1	TT3-DU-03	1-13-26	09:05	SOIL		4											
2	TT3-DU-04	1-13-26	10:10	SOIL		4											
3	TT3-DU-05	1-13-26	12:00	SOIL		4											
4	DVP, 2					4											
5	TT3-DU-06	1-13-26		SOIL		4											
6	TT3-DU-07	1-13-26		SOIL		4											
7	EE3-DU-01	1-13-26		SOIL		4											
8	EE3-DU-02	1-13-26		SOIL		4											
9	W1-DU-01	1-13-26	15:25	SOIL		4											
10	W1-DU-02	1-13-26	15:50	SOIL		4											

Relinquished by: *[Signature]* Date: 1-13-26 Time: 16:30
 Relinquished by: WSP Date: 1/14/26 Time: 07:20
 Logged by (Laboratory):
 Preservative Key: 1-HCl 2-HNO₃ 3-H₂SO₄ 4-NaOH 5-Na₂S₂O₃ 6-NaHSO₄ 7-Other 8-4°C 9-5035
 Shipment Method: 10 BD 5 BD 3 BD 2 BD 1 BD
 Turnaround Time in Business Days (BD):
 Results Due Date:
 Notes:
 Cooler ID: 180
 Cooler Temp: 3.2°C
 QC Package: (Check One Box Below)
 Level II Std QC TRRP Checklist
 Level III Std QC/Raw Date TRRP Level IV
 Level IV SW846/CLP Other

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.

Requested: *[Signature]* NOW *[Signature]* 1/16/26 1300



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Chain of Custody Form

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 South Charleston, WV +1 304 356 3168
 Rochester, NY +1 585 288 5380

Page 2 of 3
 COC ID: **068142**

Customer Information

Project Information

ALS Project Manager:

ALS Work Order #:

Parameter/Method Request for Analysis

Purchase Order: **PD# P10990045024**

Quote #: **WSP**

Company Name: **WSP**

Send Report To: **WSP**

Address:

City/State/Zip:

Phone:

Fax:

e-Mail Address:

Project Name:

Project Number:

Bill To Company:

Invoice Attn:

Address:

City/State/Zip:

Phone:

Fax:

e-Mail Address:

No.	Sample Description	Date	Time	Matrix	Pres.	# Bottles	A	B	C	D	E	F	G	H	I	J	Hold
1	54-DU-05	01/13/26	1630	Soil	6,7,8	5											
2	54-DU-06	01/13/26	1630	Soil	6,7,8	5											
3	54-DU-07	01/13/26	1630	Soil	6,7,8	5											
4	54-DU-08	01/13/26	1630	Soil	6,7,8	5											
5	54-DU-09	01/13/26	1630	Soil	6,7,8	5											
6	54-DU-10	01/13/26	1630	Soil	6,7,8	5											
7	54-DU-11	01/13/26	1630	Soil	6,7,8	5											
8	54-DU-12	01/13/26	1630	Soil	6,7,8	5											
9	54-DU-13	01/13/26	1630	Soil	6,7,8	5											
10	54-DU-14	01/13/26	1630	Soil	6,7,8	5											

Sampler(s) Please Print & Sign: **John Timmer**
 Relinquished by: **John Timmer**
 Date: **01/13/26** Time: **1630**
 Received by (Laboratory): **Kyle McNamee**
 Date: **1/13/26** Time: **0730**
 Checked by (Laboratory): **[Signature]**
 Date: **1/13/26** Time: **0730**

Shipment Method: **SRT**
 Turnaround Time in Business Days (BD): 10 BD 6 BD 3 BD 2 BD 1 BD
 Notes: **For project contact Brian Green PD#10990045024**

Relinquished by: **WSP**
 Date: **1/13/26** Time: **0730**
 Received by (Laboratory): **[Signature]**
 Date: **1/13/26** Time: **0730**
 Checked by (Laboratory): **[Signature]**
 Date: **1/13/26** Time: **0730**

Preservative Key: 1-HCl 2-HNO₃ 3-H₂SO₄ 4-NaOH 5-Na₂S₂O₃ 6-NaHSO₄ 7-Other 8-4°C 9-5035
 Cooler ID:
 Cooler Temp:
 QC Package: (Check One Box Below)
 Level II Std OC TRRP Checklist
 Level III Std OC/Raw Date TRRP Level IV
 Level IV SW/846/CLP Other

Logged by (Laboratory): **WSP**
 Date: **1/13/26** Time: **0730**
 Results Due Date: **1-14-26**

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 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.

Relinquished: **[Signature]** **Nov** **11/12/26** **1300**
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 ALS-COC-2022-R00



Simi Valley, CA +1 805 526 7161
 Kelso, WA +1 360 577 7222
 Cincinnati, OH +1 513 733 5336
 Everett, WA +1 425 356 2600
 Fort Collins, CO +1 970 490 1511
 Holland, MI +1 616 399 6070

Houston, TX +1 281 530 5656
 Middletown, PA +1 717 944 5541
 Valparaiso, IN +1 219 299 8127
 Salt Lake City, UT +1 801 266 7700
 South Charleston, WV +1 304 356 3168
 Rochester, NY +1 585 288 5380

Chain of Custody Form

Page 3 of 3

COC ID: **068143**

Customer Information

ALS Project Manager:

ALS Work Order #:

Parameter/Method Request for Analysis

Purchase Order **PD# 10990045024**

Quote #

Company Name **WSP**

Send Report To

Address

City/State/Zip

Phone

Fax

e-Mail Address

Project Name

Project Number

Bill To Company

Invoice Attn

Address

City/State/Zip

Phone

Fax

e-Mail Address

No.	Sample Description	Date	Time	Matrix	Pres.	# Bottles	A	B	C	D	E	F	G	H	I	J	Hold
1	54E-DV-01	01/13/26	1515	Soil	6,7,8	5											
2	54E-DV-02	01/13/26	1600	Soil	6,7,8	5											
3																	
4																	
5																	
6																	
7																	
8																	
9																	
10																	

Sampler(s) Please Print & Sign **John Timmes** Shipment Method **STRT** Turnaround Time in Business Days (BD) 10 BD 5 BD 3 BD 2 BD 1 BD Results Due Date:

Relinquished by: **John Timmes** Date: **01/13/26** Time: **1630** Received by: **Bill McDonald** Date: **01/13/26** Time: **0720** Notes:

Relinquished by: **WSP** Date: **1/13/26** Time: **0720** Received by: **Bill McDonald** Date: **1-13-26** Time: **0720** Cooler ID: Cooler Temp. QC Package: (Check One Box Below)

Logged by (Laboratory): **WSP** Date: **1/13/26** Time: **0720** Checked by (Laboratory): **WSP** Level II Std OC TRRP Checklist Level III Std OC/Raw Date TRRP Level IV Level IV SW846/CLP Other: _____

Preservative Key: 1-HCl 2-HNO₃ 3-H₂SO₄ 4-NaOH 5-Na₂S₂O₃ 6-NaHSO₄ 7-Other 8-4°C 9-5035

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.

Retinaquished: **Now** 1/13/26 1300



ALS Holland
3352 128th Ave., Holland MI 49424

ALS Holland Sample Receiving Checklist

Received by: Kevin

Date/Time: 11/15/20 1300

Carrier Name: NOV

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): 1.8/1.8, 3.2/3.2°C

Thermometer(s): R7

Sample(s) received on ice? Yes / No

Matrix/Matrices: Soil

Cooler(s)/Kit(s): _____

Date/Time sample(s) sent to storage: 11/15/20 1335

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

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

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

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

pH adjusted by: _____

Login Notes:

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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 Method criteria
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.

LABORATORY CERTIFICATIONS¹

Agency	Type	ID	Issued	Expires
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	12/08/2025	12/31/2026
Indiana	Drinking Water (Secondary)	C-MI-08	12/31/2024	09/04/2026
Iowa	State Specific	403	09/01/2025	09/01/2027
Kansas	NELAP (Secondary)	E-10411	08/01/2025	07/31/2026
Kentucky	Waste Water	KY98004	1/1/2026	12/31/2026
Kentucky	UST	120474	07/07/2025	06/30/2026
Michigan	Drinking Water (Primary)	0022	12/19/2023	09/04/2026
Minnesota	NELAP (Secondary)	026-999-449	12/10/2025	12/31/2026
Missouri	Drinking Water (Secondary)	01262	11/14/2024	12/30/2027
New Jersey	NELAP (Secondary)	MI015	07/01/2025	6/30/2026
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	11/25/2025	07/31/2026
Texas	NELAP (Secondary)	T104704494	02/01/2026	01/31/2027
USDA	Domestic CA	Soil-MI-007	02/06/2025	08/07/2026
USDA	Soil Import	525-23-62-77572R1	01/28/2026	03/03/2029
West Virginia	State Specific	355	06/07/2025	08/31/2026
Wisconsin	State Specific	399084510	08/08/2025	08/31/2026

1 - Scope available upon request

ANALYST SUMMARY



Client: WSP USA
Project: Maize 2

Work Order: HN2600694

Sample Name: TT3-DU-03
Laboratory Code: HN2600694-001
Sample Matrix: SOIL/SOLID

Date Collected: 01/13/26
Date Received: 01/15/26

Analysis Method	Preparation Method	Container ID	Preparation Lot	Prepared By	Analysis Lot	Analyzed By
EPA 3550C		001-AD	2418835		3823542	Nicole Maleski
EPA 6020B	EPA 3050B	001-AD	2418719	Amber Luke	3825379	Hunter Johnson
EPA 6020B	EPA 3050B	001-AD	2418719	Amber Luke	3828642	Hunter Johnson
EPA 7471B	Method	001-AD	2419402	Maxx Richey	3828314	Maxx Richey
EPA 8081B	EPA 3546	001-AD	2418673	Benjamin Farmer	3828918	Madison VandenBer
EPA 8082A	EPA 3546	001-AD	2418668	Benjamin Farmer	3828324	Quinn Garner
EPA 8151A	Method	001-AD	2418566	Rachel Plantinga	3831853	Sam Bruzan
EPA 8260D	EPA 5035A	001-AB	2423017	Nathan Jenkins	3830413	Nathan Jenkins
EPA 8270E	EPA 3546	001-AD	2418807	Benjamin Farmer	3828735	Sam Marcotte

Sample Name: TT3-DU-04
Laboratory Code: HN2600694-002
Sample Matrix: SOIL/SOLID

Date Collected: 01/13/26
Date Received: 01/15/26

Analysis Method	Preparation Method	Container ID	Preparation Lot	Prepared By	Analysis Lot	Analyzed By
EPA 3550C		002-AD	2418835		3823542	Nicole Maleski
EPA 6020B	EPA 3050B	002-AD	2418719	Amber Luke	3825379	Hunter Johnson
EPA 7471B	Method	002-AD	2419402	Maxx Richey	3828314	Maxx Richey
EPA 8081B	EPA 3546	002-AD	2418673	Benjamin Farmer	3828918	Madison VandenBer
EPA 8082A	EPA 3546	002-AD	2418668	Benjamin Farmer	3828324	Quinn Garner
EPA 8151A	Method	002-AD	2418566	Rachel Plantinga	3831853	Sam Bruzan
EPA 8260D	EPA 5035A	002-AB	2423017	Nathan Jenkins	3830413	Nathan Jenkins
EPA 8270E	EPA 3546	002-AD	2418807	Benjamin Farmer	3828735	Sam Marcotte

Sample Name: TT3-DU-05
Laboratory Code: HN2600694-003
Sample Matrix: SOIL/SOLID

Date Collected: 01/13/26
Date Received: 01/15/26

Analysis Method	Preparation Method	Container ID	Preparation Lot	Prepared By	Analysis Lot	Analyzed By
EPA 3550C		003-AD	2418835		3823542	Nicole Maleski
EPA 6020B	EPA 3050B	003-AD	2418719	Amber Luke	3825379	Hunter Johnson

ANALYST SUMMARY



Client: WSP USA
Project: Maize 2

Work Order: HN2600694

Sample Name: TT3-DU-05
Laboratory Code: HN2600694-003
Sample Matrix: SOIL/SOLID

Date Collected: 01/13/26
Date Received: 01/15/26

Analysis Method	Preparation Method	Container ID	Preparation Lot	Prepared By	Analysis Lot	Analyzed By
EPA 7471B	Method	003-AD	2419402	Maxx Richey	3828314	Maxx Richey
EPA 8081B	EPA 3546	003-AD	2418673	Benjamin Farmer	3828918	Madison Vandenberg
EPA 8082A	EPA 3546	003-AD	2418668	Benjamin Farmer	3828324	Quinn Garner
EPA 8151A	Method	003-AD	2418566	Rachel Plantinga	3831853	Sam Bruzan
EPA 8260D	EPA 5035A	003-AB	2423017	Nathan Jenkins	3830413	Nathan Jenkins
EPA 8270E	EPA 3546	003-AD	2418807	Benjamin Farmer	3828735	Sam Marcotte

Sample Name: DUP 2
Laboratory Code: HN2600694-004
Sample Matrix: SOIL/SOLID

Date Collected: 01/13/26
Date Received: 01/15/26

Analysis Method	Preparation Method	Container ID	Preparation Lot	Prepared By	Analysis Lot	Analyzed By
EPA 3550C		004-AD	2418835		3823542	Nicole Maleski
EPA 6020B	EPA 3050B	004-AD	2418719	Amber Luke	3825379	Hunter Johnson
EPA 7471B	Method	004-AD	2419402	Maxx Richey	3828314	Maxx Richey
EPA 8081B	EPA 3546	004-AD	2418673	Benjamin Farmer	3828918	Madison Vandenberg
EPA 8082A	EPA 3546	004-AD	2418668	Benjamin Farmer	3828324	Quinn Garner
EPA 8151A	Method	004-AD	2418566	Rachel Plantinga	3831853	Sam Bruzan
EPA 8260D	EPA 5035A	004-AB	2423017	Nathan Jenkins	3830413	Nathan Jenkins
EPA 8270E	EPA 3546	004-AD	2418807	Benjamin Farmer	3828735	Sam Marcotte

Sample Name: TT3-DU-06
Laboratory Code: HN2600694-005
Sample Matrix: SOIL/SOLID

Date Collected: 01/13/26
Date Received: 01/15/26

Analysis Method	Preparation Method	Container ID	Preparation Lot	Prepared By	Analysis Lot	Analyzed By
EPA 3550C		005-AE	2418835		3823542	Nicole Maleski
EPA 6020B	EPA 3050B	005-AD	2418719	Amber Luke	3825379	Hunter Johnson
EPA 7471B	Method	005-AD	2419402	Maxx Richey	3828314	Maxx Richey
EPA 8081B	EPA 3546	005-AD	2418673	Benjamin Farmer	3828918	Madison Vandenberg
EPA 8082A	EPA 3546	005-AD	2418668	Benjamin Farmer	3828324	Quinn Garner

ANALYST SUMMARY



Client: WSP USA
Project: Maize 2

Work Order: HN2600694

Sample Name: TT3-DU-06
Laboratory Code: HN2600694-005
Sample Matrix: SOIL/SOLID

Date Collected: 01/13/26
Date Received: 01/15/26

Analysis Method	Preparation Method	Container ID	Preparation Lot	Prepared By	Analysis Lot	Analyzed By
EPA 8151A	Method	005-AD	2418566	Rachel Plantinga	3831853	Sam Bruzan
EPA 8260D	EPA 5035A	005-AB	2423017	Nathan Jenkins	3830413	Nathan Jenkins
EPA 8270E	EPA 3546	005-AD	2418807	Benjamin Farmer	3828735	Sam Marcotte

Sample Name: TT3-DU-07
Laboratory Code: HN2600694-006
Sample Matrix: SOIL/SOLID

Date Collected: 01/13/26
Date Received: 01/15/26

Analysis Method	Preparation Method	Container ID	Preparation Lot	Prepared By	Analysis Lot	Analyzed By
EPA 3550C		006-AE	2418835		3823542	Nicole Maleski
EPA 6020B	EPA 3050B	006-AD	2418719	Amber Luke	3825379	Hunter Johnson
EPA 7471B	Method	006-AD	2419402	Maxx Richey	3828314	Maxx Richey
EPA 8081B	EPA 3546	006-AD	2418673	Benjamin Farmer	3828918	Madison VandenBer
EPA 8082A	EPA 3546	006-AD	2418668	Benjamin Farmer	3828324	Quinn Garner
EPA 8151A	Method	006-AD	2418566	Rachel Plantinga	3831853	Sam Bruzan
EPA 8260D	EPA 5035A	006-AB	2423017	Nathan Jenkins	3830413	Nathan Jenkins
EPA 8270E	EPA 3546	006-AD	2418807	Benjamin Farmer	3828735	Sam Marcotte

Sample Name: E3-DU-01
Laboratory Code: HN2600694-007
Sample Matrix: SOIL/SOLID

Date Collected: 01/13/26
Date Received: 01/15/26

Analysis Method	Preparation Method	Container ID	Preparation Lot	Prepared By	Analysis Lot	Analyzed By
EPA 3550C		007-AE	2418835		3823542	Nicole Maleski
EPA 6020B	EPA 3050B	007-AD	2418719	Amber Luke	3825379	Hunter Johnson
EPA 7471B	Method	007-AD	2419402	Maxx Richey	3828314	Maxx Richey
EPA 8081B	EPA 3546	007-AD	2418673	Benjamin Farmer	3828918	Madison VandenBer
EPA 8082A	EPA 3546	007-AD	2418668	Benjamin Farmer	3828324	Quinn Garner
EPA 8151A	Method	007-AD	2418566	Rachel Plantinga	3831853	Sam Bruzan
EPA 8260D	EPA 5035A	007-AB	2423017	Nathan Jenkins	3830413	Nathan Jenkins
EPA 8270E	EPA 3546	007-AD	2418807	Benjamin Farmer	3828735	Sam Marcotte

ANALYST SUMMARY



Client: WSP USA
Project: Maize 2

Work Order: HN2600694

Sample Name: E3-DU-01
Laboratory Code: HN2600694-007
Sample Matrix: SOIL/SOLID

Date Collected: 01/13/26
Date Received: 01/15/26

Analysis Method	Preparation Method	Container ID	Preparation Lot	Prepared By	Analysis Lot	Analyzed By
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Sample Name: E3-DU-02
Laboratory Code: HN2600694-008
Sample Matrix: SOIL/SOLID

Date Collected: 01/13/26
Date Received: 01/15/26

Analysis Method	Preparation Method	Container ID	Preparation Lot	Prepared By	Analysis Lot	Analyzed By
EPA 3550C		008-AE	2418835		3823542	Nicole Maleski
EPA 6020B	EPA 3050B	008-AD	2418719	Amber Luke	3825379	Hunter Johnson
EPA 7471B	Method	008-AD	2419402	Maxx Richey	3828314	Maxx Richey
EPA 8081B	EPA 3546	008-AD	2418673	Benjamin Farmer	3828918	Madison VandenBer
EPA 8082A	EPA 3546	008-AD	2418668	Benjamin Farmer	3828324	Quinn Garner
EPA 8151A	Method	008-AD	2418566	Rachel Plantinga	3831853	Sam Bruzan
EPA 8260D	EPA 5035A	008-AB	2423839	John Garvale	3831921	John Garvale
EPA 8270E	EPA 3546	008-AD	2418807	Benjamin Farmer	3828735	Sam Marcotte

Sample Name: W1-DU-01
Laboratory Code: HN2600694-009
Sample Matrix: SOIL/SOLID

Date Collected: 01/13/26
Date Received: 01/15/26

Analysis Method	Preparation Method	Container ID	Preparation Lot	Prepared By	Analysis Lot	Analyzed By
EPA 3550C		009-AD	2418835		3823542	Nicole Maleski
EPA 6020B	EPA 3050B	009-AD	2418719	Amber Luke	3825379	Hunter Johnson
EPA 7471B	Method	009-AD	2419402	Maxx Richey	3828314	Maxx Richey
EPA 8081B	EPA 3546	009-AD	2418673	Benjamin Farmer	3828918	Madison VandenBer
EPA 8082A	EPA 3546	009-AD	2418668	Benjamin Farmer	3828324	Quinn Garner
EPA 8151A	Method	009-AD	2418566	Rachel Plantinga	3831853	Sam Bruzan
EPA 8260D	EPA 5035A	009-AB	2423017	Nathan Jenkins	3830413	Nathan Jenkins
EPA 8270E	EPA 3546	009-AD	2418807	Benjamin Farmer	3828735	Sam Marcotte

ANALYST SUMMARY



Client: WSP USA
Project: Maize 2

Work Order: HN2600694

Sample Name: W1-DU-02
Laboratory Code: HN2600694-010
Sample Matrix: SOIL/SOLID

Date Collected: 01/13/26
Date Received: 01/15/26

Analysis Method	Preparation Method	Container ID	Preparation Lot	Prepared By	Analysis Lot	Analyzed By
EPA 3550C		010-AD	2418835		3823542	Nicole Maleski
EPA 6020B	EPA 3050B	010-AD	2418719	Amber Luke	3825379	Hunter Johnson
EPA 7471B	Method	010-AD	2419402	Maxx Richey	3828314	Maxx Richey
EPA 8081B	EPA 3546	010-AD	2418673	Benjamin Farmer	3828918	Madison VandenBer
EPA 8082A	EPA 3546	010-AD	2418668	Benjamin Farmer	3828324	Quinn Garner
EPA 8151A	Method	010-AD	2418566	Rachel Plantinga	3831853	Sam Bruzan
EPA 8260D	EPA 5035A	010-AB	2423839	John Garvale	3831921	John Garvale
EPA 8270E	EPA 3546	010-AD	2418807	Benjamin Farmer	3828735	Sam Marcotte

Sample Name: S4-DU-05
Laboratory Code: HN2600694-011
Sample Matrix: SOIL/SOLID

Date Collected: 01/13/26
Date Received: 01/15/26

Analysis Method	Preparation Method	Container ID	Preparation Lot	Prepared By	Analysis Lot	Analyzed By
EPA 3550C		011-AE	2418835		3823542	Nicole Maleski
EPA 6020B	EPA 3050B	011-AD	2418719	Amber Luke	3825379	Hunter Johnson
EPA 7471B	Method	011-AD	2419402	Maxx Richey	3828314	Maxx Richey
EPA 8081B	EPA 3546	011-AD	2418673	Benjamin Farmer	3828918	Madison VandenBer
EPA 8082A	EPA 3546	011-AD	2418668	Benjamin Farmer	3831063	Madison VandenBer
EPA 8151A	Method	011-AD	2418566	Rachel Plantinga	3831853	Sam Bruzan
EPA 8260D	EPA 5035A	011-AB	2423017	Nathan Jenkins	3830413	Nathan Jenkins
EPA 8270E	EPA 3546	011-AD	2418807	Benjamin Farmer	3828735	Sam Marcotte

Sample Name: S4-DU-06
Laboratory Code: HN2600694-012
Sample Matrix: SOIL/SOLID

Date Collected: 01/13/26
Date Received: 01/15/26

Analysis Method	Preparation Method	Container ID	Preparation Lot	Prepared By	Analysis Lot	Analyzed By
EPA 3550C		012-AE	2418835		3823542	Nicole Maleski
EPA 6020B	EPA 3050B	012-AD	2418719	Amber Luke	3825379	Hunter Johnson
EPA 7471B	Method	012-AD	2419402	Maxx Richey	3828314	Maxx Richey

ANALYST SUMMARY



Client: WSP USA
Project: Maize 2

Work Order: HN2600694

Sample Name: S4-DU-06
Laboratory Code: HN2600694-012
Sample Matrix: SOIL/SOLID

Date Collected: 01/13/26
Date Received: 01/15/26

Analysis Method	Preparation Method	Container ID	Preparation Lot	Prepared By	Analysis Lot	Analyzed By
EPA 8081B	EPA 3546	012-AD	2418673	Benjamin Farmer	3828918	Madison VandenBer
EPA 8082A	EPA 3546	012-AD	2418668	Benjamin Farmer	3828324	Quinn Garner
EPA 8151A	Method	012-AD	2418566	Rachel Plantinga	3831853	Sam Bruzan
EPA 8260D	EPA 5035A	012-AB	2423017	Nathan Jenkins	3830413	Nathan Jenkins
EPA 8270E	EPA 3546	012-AD	2418807	Benjamin Farmer	3828735	Sam Marcotte

Sample Name: S4-DU-07
Laboratory Code: HN2600694-013
Sample Matrix: SOIL/SOLID

Date Collected: 01/13/26
Date Received: 01/15/26

Analysis Method	Preparation Method	Container ID	Preparation Lot	Prepared By	Analysis Lot	Analyzed By
EPA 3550C		013-AE	2418522		3823036	Nicole Maleski
EPA 6020B	EPA 3050B	013-AD	2418719	Amber Luke	3825379	Hunter Johnson
EPA 7471B	Method	013-AD	2419402	Maxx Richey	3828314	Maxx Richey
EPA 8081B	EPA 3546	013-AD	2418673	Benjamin Farmer	3828918	Madison VandenBer
EPA 8082A	EPA 3546	013-AD	2418668	Benjamin Farmer	3828324	Quinn Garner
EPA 8151A	Method	013-AD	2418566	Rachel Plantinga	3831853	Sam Bruzan
EPA 8260D	EPA 5035A	013-AB	2423017	Nathan Jenkins	3830413	Nathan Jenkins
EPA 8270E	EPA 3546	013-AD	2418807	Benjamin Farmer	3828735	Sam Marcotte

Sample Name: S4-DU-08
Laboratory Code: HN2600694-014
Sample Matrix: SOIL/SOLID

Date Collected: 01/13/26
Date Received: 01/15/26

Analysis Method	Preparation Method	Container ID	Preparation Lot	Prepared By	Analysis Lot	Analyzed By
EPA 3550C		014-AE	2418522		3823036	Nicole Maleski
EPA 6020B	EPA 3050B	014-AD	2418719	Amber Luke	3825379	Hunter Johnson
EPA 7471B	Method	014-AD	2419402	Maxx Richey	3828314	Maxx Richey
EPA 8081B	EPA 3546	014-AD	2418673	Benjamin Farmer	3828918	Madison VandenBer
EPA 8082A	EPA 3546	014-AD	2418668	Benjamin Farmer	3828324	Quinn Garner
EPA 8151A	Method	014-AD	2418566	Rachel Plantinga	3831853	Sam Bruzan

ANALYST SUMMARY



Client: WSP USA
Project: Maize 2

Work Order: HN2600694

Sample Name: S4-DU-08
Laboratory Code: HN2600694-014
Sample Matrix: SOIL/SOLID

Date Collected: 01/13/26
Date Received: 01/15/26

Analysis Method	Preparation Method	Container ID	Preparation Lot	Prepared By	Analysis Lot	Analyzed By
EPA 8260D	EPA 5035A	014-AB	2423017	Nathan Jenkins	3830413	Nathan Jenkins
EPA 8270E	EPA 3546	014-AD	2418807	Benjamin Farmer	3828735	Sam Marcotte

Sample Name: S4-DU-09
Laboratory Code: HN2600694-015
Sample Matrix: SOIL/SOLID

Date Collected: 01/13/26
Date Received: 01/15/26

Analysis Method	Preparation Method	Container ID	Preparation Lot	Prepared By	Analysis Lot	Analyzed By
EPA 3550C		015-AE	2418522		3823036	Nicole Maleski
EPA 6020B	EPA 3050B	015-AD	2418719	Amber Luke	3825379	Hunter Johnson
EPA 7471B	Method	015-AD	2419402	Maxx Richey	3828314	Maxx Richey
EPA 8081B	EPA 3546	015-AD	2418673	Benjamin Farmer	3828918	Madison VandenBer
EPA 8082A	EPA 3546	015-AD	2418668	Benjamin Farmer	3828324	Quinn Garner
EPA 8151A	Method	015-AD	2418566	Rachel Plantinga	3831854	Kathy Malmyga
EPA 8260D	EPA 5035A	015-AB	2423017	Nathan Jenkins	3830413	Nathan Jenkins
EPA 8270E	EPA 3546	015-AD	2418807	Benjamin Farmer	3828735	Sam Marcotte

Sample Name: S4-DU-10
Laboratory Code: HN2600694-016
Sample Matrix: SOIL/SOLID

Date Collected: 01/13/26
Date Received: 01/15/26

Analysis Method	Preparation Method	Container ID	Preparation Lot	Prepared By	Analysis Lot	Analyzed By
EPA 3550C		016-AE	2418522		3823036	Nicole Maleski
EPA 6020B	EPA 3050B	016-AD	2418719	Amber Luke	3825379	Hunter Johnson
EPA 7471B	Method	016-AD	2419402	Maxx Richey	3828314	Maxx Richey
EPA 8081B	EPA 3546	016-AD	2418673	Benjamin Farmer	3828918	Madison VandenBer
EPA 8082A	EPA 3546	016-AD	2422873	Rachel Plantinga	3831894	Madison VandenBer
EPA 8151A	Method	016-AD	2418566	Rachel Plantinga	3831854	Kathy Malmyga
EPA 8260D	EPA 5035A	016-AB	2423017	Nathan Jenkins	3830413	Nathan Jenkins
EPA 8270E	EPA 3546	016-AD	2418807	Benjamin Farmer	3828735	Sam Marcotte

ANALYST SUMMARY



Client: WSP USA
Project: Maize 2

Work Order: HN2600694

Sample Name: S4-DU-11
Laboratory Code: HN2600694-017
Sample Matrix: SOIL/SOLID

Date Collected: 01/13/26
Date Received: 01/15/26

Analysis Method	Preparation Method	Container ID	Preparation Lot	Prepared By	Analysis Lot	Analyzed By
EPA 3550C		017-AE	2418522		3823036	Nicole Maleski
EPA 6020B	EPA 3050B	017-AD	2418719	Amber Luke	3825379	Hunter Johnson
EPA 7471B	Method	017-AD	2419402	Maxx Richey	3828314	Maxx Richey
EPA 8081B	EPA 3546	017-AD	2418673	Benjamin Farmer	3828918	Madison Vandenberg
EPA 8082A	EPA 3546	017-AD	2418668	Benjamin Farmer	3828324	Quinn Garner
EPA 8151A	Method	017-AD	2418566	Rachel Plantinga	3831854	Kathy Malmyga
EPA 8260D	EPA 5035A	017-AB	2423017	Nathan Jenkins	3830413	Nathan Jenkins
EPA 8270E	EPA 3546	017-AD	2418807	Benjamin Farmer	3828735	Sam Marcotte

Sample Name: S4-DU-12
Laboratory Code: HN2600694-018
Sample Matrix: SOIL/SOLID

Date Collected: 01/13/26
Date Received: 01/15/26

Analysis Method	Preparation Method	Container ID	Preparation Lot	Prepared By	Analysis Lot	Analyzed By
EPA 3550C		018-AE	2418522		3823036	Nicole Maleski
EPA 6020B	EPA 3050B	018-AD	2418719	Amber Luke	3825379	Hunter Johnson
EPA 7471B	Method	018-AD	2419402	Maxx Richey	3828314	Maxx Richey
EPA 8081B	EPA 3546	018-AD	2418673	Benjamin Farmer	3828918	Madison Vandenberg
EPA 8082A	EPA 3546	018-AD	2418668	Benjamin Farmer	3828324	Quinn Garner
EPA 8151A	Method	018-AD	2418566	Rachel Plantinga	3831854	Kathy Malmyga
EPA 8260D	EPA 5035A	018-AB	2423017	Nathan Jenkins	3830413	Nathan Jenkins
EPA 8270E	EPA 3546	018-AD	2418807	Benjamin Farmer	3828735	Sam Marcotte

Sample Name: S4-DU-13
Laboratory Code: HN2600694-019
Sample Matrix: SOIL/SOLID

Date Collected: 01/13/26
Date Received: 01/15/26

Analysis Method	Preparation Method	Container ID	Preparation Lot	Prepared By	Analysis Lot	Analyzed By
EPA 3550C		019-AE	2418522		3823036	Nicole Maleski
EPA 6020B	EPA 3050B	019-AD	2418719	Amber Luke	3825379	Hunter Johnson
EPA 7471B	Method	019-AD	2419402	Maxx Richey	3828314	Maxx Richey

ANALYST SUMMARY



Client: WSP USA
Project: Maize 2

Work Order: HN2600694

Sample Name: S4-DU-13
Laboratory Code: HN2600694-019
Sample Matrix: SOIL/SOLID

Date Collected: 01/13/26
Date Received: 01/15/26

Analysis Method	Preparation Method	Container ID	Preparation Lot	Prepared By	Analysis Lot	Analyzed By
EPA 8081B	EPA 3546	019-AD	2418673	Benjamin Farmer	3828918	Madison VandenBer
EPA 8082A	EPA 3546	019-AD	2418668	Benjamin Farmer	3828324	Quinn Garner
EPA 8151A	Method	019-AD	2418566	Rachel Plantinga	3831854	Kathy Malmyga
EPA 8260D	EPA 5035A	019-AB	2423839	John Garvale	3831921	John Garvale
EPA 8270E	EPA 3546	019-AD	2418807	Benjamin Farmer	3828735	Sam Marcotte

Sample Name: S4-DU-14
Laboratory Code: HN2600694-020
Sample Matrix: SOIL/SOLID

Date Collected: 01/13/26
Date Received: 01/15/26

Analysis Method	Preparation Method	Container ID	Preparation Lot	Prepared By	Analysis Lot	Analyzed By
EPA 3550C		020-AE	2418522		3823036	Nicole Maleski
EPA 6020B	EPA 3050B	020-AD	2418719	Amber Luke	3825379	Hunter Johnson
EPA 7471B	Method	020-AD	2419402	Maxx Richey	3828314	Maxx Richey
EPA 8081B	EPA 3546	020-AD	2419428	Mya Harmer	3828919	Madison VandenBer
EPA 8082A	EPA 3546	020-AD	2419427	Mya Harmer	3828506	Quinn Garner
EPA 8151A	Method	020-AD	2418566	Rachel Plantinga	3831854	Kathy Malmyga
EPA 8260D	EPA 5035A	020-AB	2423017	Nathan Jenkins	3830413	Nathan Jenkins
EPA 8270E	EPA 3546	020-AD	2418807	Benjamin Farmer	3828735	Sam Marcotte

Sample Name: S4E-DU-01
Laboratory Code: HN2600694-021
Sample Matrix: SOIL/SOLID

Date Collected: 01/13/26
Date Received: 01/15/26

Analysis Method	Preparation Method	Container ID	Preparation Lot	Prepared By	Analysis Lot	Analyzed By
EPA 3550C		021-AE	2418522		3823036	Nicole Maleski
EPA 6020B	EPA 3050B	021-AD	2419369	Amber Luke	3825383	Hunter Johnson
EPA 7471B	Method	021-AD	2419404	Maxx Richey	3828314	Maxx Richey
EPA 8081B	EPA 3546	021-AD	2419428	Mya Harmer	3828919	Madison VandenBer
EPA 8082A	EPA 3546	021-AD	2419427	Mya Harmer	3828506	Quinn Garner
EPA 8151A	Method	021-AD	2419429	Willow Julien	3831860	Kathy Malmyga

ANALYST SUMMARY



Client: WSP USA
Project: Maize 2

Work Order: HN2600694

Sample Name: S4E-DU-01
Laboratory Code: HN2600694-021
Sample Matrix: SOIL/SOLID

Date Collected: 01/13/26
Date Received: 01/15/26

Analysis Method	Preparation Method	Container ID	Preparation Lot	Prepared By	Analysis Lot	Analyzed By
EPA 8260D	EPA 5035A	021-AB	2423839	John Garvale	3831921	John Garvale
EPA 8270E	EPA 3546	021-AD	2419424	Mya Harmer	3829084	Alexa Montague

Sample Name: S4E-DU-02
Laboratory Code: HN2600694-022
Sample Matrix: SOIL/SOLID

Date Collected: 01/13/26
Date Received: 01/15/26

Analysis Method	Preparation Method	Container ID	Preparation Lot	Prepared By	Analysis Lot	Analyzed By
EPA 3550C		022-AE	2418522		3823036	Nicole Maleski
EPA 6020B	EPA 3050B	022-AD	2419369	Amber Luke	3825383	Hunter Johnson
EPA 7471B	Method	022-AD	2419404	Maxx Richey	3828314	Maxx Richey
EPA 8081B	EPA 3546	022-AD	2419428	Mya Harmer	3828919	Madison VandenBer
EPA 8082A	EPA 3546	022-AD	2419427	Mya Harmer	3828506	Quinn Garner
EPA 8151A	Method	022-AD	2419429	Willow Julien	3831860	Kathy Malmyga
EPA 8260D	EPA 5035A	022-AB	2423839	John Garvale	3831921	John Garvale
EPA 8270E	EPA 3546	022-AD	2419424	Mya Harmer	3829084	Alexa Montague

Analytical Report



Client: WSP USA
Project: Maize 2
Matrix: SOIL/SOLID

Work Order: HN2600694
Date Collected: 01/13/26 09:05
Date Received: 01/15/26 13:00

CLIENT ID: TT3-DU-03

Lab ID: HN2600694-001

Analyte	Method	Results	Qual	Units	MDL	MRL	Dilution Factor	Date Analyzed	Date Extracted
Chlorinated Herbicides by GC/ECD									
2,4,5-TP (Silvex)	EPA 8151A	<0.00444	U	mg/kg	0.00444	0.0135	1	01/20/26 12:21	01/15/26 18:56
2,4-D	EPA 8151A	<0.00723	U	mg/kg	0.00723	0.0271	1	01/20/26 12:21	01/15/26 18:56
<i>Surr: DCAA</i>	<i>EPA 8151A</i>	54.0		<i>%REC</i>		<i>10-116</i>	<i>1</i>	<i>01/20/26 12:21</i>	<i>01/15/26 18:56</i>
General Chemistry Parameters									
Percent Moisture	EPA 3550C	10.1		%	0.1	0.1	1	01/15/26 23:32	NA
Metals									
Arsenic	EPA 6020B	2.07		mg/kg	0.0393	0.328	1	01/16/26 16:54	01/16/26 08:28
Barium	EPA 6020B	24.7	S	mg/kg	3.02	3.28	10	01/19/26 13:32	01/16/26 08:28
Cadmium	EPA 6020B	0.116	J	mg/kg	0.0197	0.131	1	01/16/26 16:54	01/16/26 08:28
Chromium	EPA 6020B	6.23	S	mg/kg	1.44	3.28	10	01/19/26 13:32	01/16/26 08:28
Lead	EPA 6020B	21.5		mg/kg	1.57	3.28	10	01/19/26 13:32	01/16/26 08:28
Selenium	EPA 6020B	<0.302	U	mg/kg	0.302	0.328	1	01/16/26 16:54	01/16/26 08:28
Silver	EPA 6020B	<0.0433	U	mg/kg	0.0433	0.328	1	01/16/26 16:54	01/16/26 08:28
Mercury	EPA 7471B	0.0176	J	mg/kg	0.0136	0.0200	1	01/19/26 11:03	01/16/26 08:35
Organochlorine Pesticides by GC/ECD									
Chlordane, Technical	EPA 8081B	<0.0173	U	mg/kg	0.0173	0.0437	1	01/16/26 16:13	01/15/26 15:37
cis-Chlordane	EPA 8081B	<0.0117	U	mg/kg	0.0117	0.0175	1	01/16/26 16:13	01/15/26 15:37
Endrin	EPA 8081B	<0.0141	U	mg/kg	0.0141	0.0175	1	01/16/26 16:13	01/15/26 15:37
gamma-BHC (Lindane)	EPA 8081B	<0.0115	U	mg/kg	0.0115	0.0175	1	01/16/26 16:13	01/15/26 15:37
Heptachlor	EPA 8081B	<0.0113	U	mg/kg	0.0113	0.0175	1	01/16/26 16:13	01/15/26 15:37
Methoxychlor	EPA 8081B	<0.0117	U	mg/kg	0.0117	0.0175	1	01/16/26 16:13	01/15/26 15:37
Toxaphene	EPA 8081B	<0.0189	U	mg/kg	0.0189	0.105	1	01/16/26 16:13	01/15/26 15:37
<i>Surr: Decachlorobiphenyl</i>	<i>EPA 8081B</i>	112		<i>%REC</i>		<i>53-151</i>	<i>1</i>	<i>01/16/26 16:13</i>	<i>01/15/26 15:37</i>
<i>Surr: Tetrachloro-m-xylene</i>	<i>EPA 8081B</i>	78.1		<i>%REC</i>		<i>67-127</i>	<i>1</i>	<i>01/16/26 16:13</i>	<i>01/15/26 15:37</i>
Polychlorinated Biphenyls (PCBs) by GC/ECD									
Aroclor 1016	EPA 8082A	<0.0400	U	mg/kg	0.0400	0.117	1	01/16/26 17:31	01/15/26 15:37
Aroclor 1221	EPA 8082A	<0.0400	U	mg/kg	0.0400	0.117	1	01/16/26 17:31	01/15/26 15:37
Aroclor 1232	EPA 8082A	<0.0400	U	mg/kg	0.0400	0.117	1	01/16/26 17:31	01/15/26 15:37
Aroclor 1242	EPA 8082A	<0.0400	U	mg/kg	0.0400	0.117	1	01/16/26 17:31	01/15/26 15:37

Analytical Report



Client: WSP USA
Project: Maize 2
Matrix: SOIL/SOLID

Work Order: HN2600694
Date Collected: 01/13/26 09:05
Date Received: 01/15/26 13:00

CLIENT ID: TT3-DU-03

Lab ID: HN2600694-001

Analyte	Method	Results	Qual	Units	MDL	MRL	Dilution Factor	Date Analyzed	Date Extracted
Aroclor 1248	EPA 8082A	<0.0400	U	mg/kg	0.0400	0.117	1	01/16/26 17:31	01/15/26 15:37
Aroclor 1254	EPA 8082A	<0.0326	U	mg/kg	0.0326	0.117	1	01/16/26 17:31	01/15/26 15:37
Aroclor 1260	EPA 8082A	<0.0326	U	mg/kg	0.0326	0.117	1	01/16/26 17:31	01/15/26 15:37
Aroclor 1262	EPA 8082A	<0.0326	U	mg/kg	0.0326	0.117	1	01/16/26 17:31	01/15/26 15:37
Aroclor 1268	EPA 8082A	<0.0326	U	mg/kg	0.0326	0.117	1	01/16/26 17:31	01/15/26 15:37
Total PCB	EPA 8082A	<0.0326	U	mg/kg	0.0326	0.117	1	01/16/26 17:31	01/15/26 15:37
<i>Surr: Decachlorobiphenyl</i>	<i>EPA 8082A</i>	110		<i>%REC</i>		<i>54-146</i>	<i>1</i>	<i>01/16/26 17:31</i>	<i>01/15/26 15:37</i>
<i>Surr: Tetrachloro-m-xylene</i>	<i>EPA 8082A</i>	95.3		<i>%REC</i>		<i>58-140</i>	<i>1</i>	<i>01/16/26 17:31</i>	<i>01/15/26 15:37</i>

Semivolatile Organic Compounds by GC-MS

2,4,5-Trichlorophenol	EPA 8270E	<0.0351	U	mg/kg	0.0351	0.0586	1	01/16/26 17:04	01/15/26 16:50
2,4,6-Trichlorophenol	EPA 8270E	<0.0158	U	mg/kg	0.0158	0.0586	1	01/16/26 17:04	01/15/26 16:50
2,4-Dinitrotoluene (2,4-DNT)	EPA 8270E	<0.0385	U	mg/kg	0.0385	0.0586	1	01/16/26 17:04	01/15/26 16:50
2-Methylphenol (o-Cresol)	EPA 8270E	<0.0160	U	mg/kg	0.0160	0.0586	1	01/16/26 17:04	01/15/26 16:50
3&4-Methylphenol	EPA 8270E	0.116		mg/kg	0.0323	0.0586	1	01/16/26 17:04	01/15/26 16:50
Hexachlorobenzene	EPA 8270E	<0.0172	U	mg/kg	0.0172	0.0586	1	01/16/26 17:04	01/15/26 16:50
Hexachlorobutadiene	EPA 8270E	<13.9	U	µg/kg	13.9	58.6	1	01/16/26 17:04	01/15/26 16:50
Hexachloroethane	EPA 8270E	<0.0245	U	mg/kg	0.0245	0.0586	1	01/16/26 17:04	01/15/26 16:50
Methylphenol, Total	EPA 8270E	0.116		mg/kg	0.0160	0.0670	1	01/16/26 17:04	01/15/26 16:50
Nitrobenzene	EPA 8270E	<0.0199	U	mg/kg	0.0199	0.296	1	01/16/26 17:04	01/15/26 16:50
Pentachlorophenol	EPA 8270E	<0.0470	U	mg/kg	0.0470	0.0586	1	01/16/26 17:04	01/15/26 16:50
Pyridine	EPA 8270E	<0.117	U	mg/kg	0.117	0.296	1	01/16/26 17:04	01/15/26 16:50
<i>Surr: 2,4,6-Tribromophenol</i>	<i>EPA 8270E</i>	83.7		<i>%REC</i>		<i>48-94</i>	<i>1</i>	<i>01/16/26 17:04</i>	<i>01/15/26 16:50</i>
<i>Surr: 2-Fluorobiphenyl</i>	<i>EPA 8270E</i>	71.1		<i>%REC</i>		<i>50-103</i>	<i>1</i>	<i>01/16/26 17:04</i>	<i>01/15/26 16:50</i>
<i>Surr: 2-Fluorophenol</i>	<i>EPA 8270E</i>	75.1		<i>%REC</i>		<i>43-105</i>	<i>1</i>	<i>01/16/26 17:04</i>	<i>01/15/26 16:50</i>
<i>Surr: 4-Terphenyl-d14</i>	<i>EPA 8270E</i>	83.9		<i>%REC</i>		<i>55-111</i>	<i>1</i>	<i>01/16/26 17:04</i>	<i>01/15/26 16:50</i>
<i>Surr: Nitrobenzene-d5</i>	<i>EPA 8270E</i>	83.2		<i>%REC</i>		<i>47-100</i>	<i>1</i>	<i>01/16/26 17:04</i>	<i>01/15/26 16:50</i>
<i>Surr: Phenol-d6</i>	<i>EPA 8270E</i>	80.7		<i>%REC</i>		<i>49-110</i>	<i>1</i>	<i>01/16/26 17:04</i>	<i>01/15/26 16:50</i>

Volatile Organic Compounds by GC-MS

1,1-Dichloroethylene	EPA 8260D	<0.000907	U	mg/kg	0.000907	0.00463	1	01/20/26 09:54	01/20/26 09:51
1,2-Dichloroethane (Ethylene dichloride)	EPA 8260D	<0.000518	U	mg/kg	0.000518	0.00463	1	01/20/26 09:54	01/20/26 09:51

Analytical Report



Client: WSP USA
Project: Maize 2
Matrix: SOIL/SOLID

Work Order: HN2600694
Date Collected: 01/13/26 09:05
Date Received: 01/15/26 13:00

CLIENT ID: TT3-DU-03

Lab ID: HN2600694-001

Analyte	Method	Results	Qual	Units	MDL	MRL	Dilution Factor	Date Analyzed	Date Extracted
1,4-Dichlorobenzene (p-Dichlorobenzene)	EPA 8260D	<0.000592	U	mg/kg	0.000592	0.00463	1	01/20/26 09:54	01/20/26 09:51
2-Butanone (Methyl ethyl ketone, MEK)	EPA 8260D	42.8		µg/kg	4.72	9.25	1	01/20/26 09:54	01/20/26 09:51
4-Methyl-2-pentanone (MIBK)	EPA 8260D	<0.00343	U	mg/kg	0.00343	0.00463	1	01/20/26 09:54	01/20/26 09:51
Benzene	EPA 8260D	0.000731	J	mg/kg	0.000481	0.00463	1	01/20/26 09:54	01/20/26 09:51
Carbon tetrachloride	EPA 8260D	<0.000925	U	mg/kg	0.000925	0.00463	1	01/20/26 09:54	01/20/26 09:51
Chlorobenzene	EPA 8260D	<0.000583	U	mg/kg	0.000583	0.00463	1	01/20/26 09:54	01/20/26 09:51
Chloroform	EPA 8260D	<0.000759	U	mg/kg	0.000759	0.00463	1	01/20/26 09:54	01/20/26 09:51
cis-1,2-Dichloroethylene	EPA 8260D	<0.000500	U	mg/kg	0.000500	0.00463	1	01/20/26 09:54	01/20/26 09:51
Tetrachloroethylene (Perchloroethylene)	EPA 8260D	<0.000355	U	mg/kg	0.000355	0.00463	1	01/20/26 09:54	01/20/26 09:51
Trichloroethene (Trichloroethylene)	EPA 8260D	<0.000666	U	mg/kg	0.000666	0.00463	1	01/20/26 09:54	01/20/26 09:51
Vinyl chloride (Chloroethene)	EPA 8260D	<0.000648	U	mg/kg	0.000648	0.00463	1	01/20/26 09:54	01/20/26 09:51
<i>Surr: 1,2-Dichloroethane-d4</i>	<i>EPA 8260D</i>	<i>111</i>		<i>%REC</i>		<i>83-132</i>	<i>1</i>	<i>01/20/26 09:54</i>	<i>01/20/26 09:51</i>
<i>Surr: 4-Bromofluorobenzene</i>	<i>EPA 8260D</i>	<i>94.8</i>		<i>%REC</i>		<i>83-111</i>	<i>1</i>	<i>01/20/26 09:54</i>	<i>01/20/26 09:51</i>
<i>Surr: Dibromofluoromethane</i>	<i>EPA 8260D</i>	<i>99.6</i>		<i>%REC</i>		<i>77-125</i>	<i>1</i>	<i>01/20/26 09:54</i>	<i>01/20/26 09:51</i>
<i>Surr: Toluene-d8</i>	<i>EPA 8260D</i>	<i>92.6</i>		<i>%REC</i>		<i>86-108</i>	<i>1</i>	<i>01/20/26 09:54</i>	<i>01/20/26 09:51</i>

Analytical Report



Client: WSP USA
Project: Maize 2
Matrix: SOIL/SOLID

Work Order: HN2600694
Date Collected: 01/13/26 10:10
Date Received: 01/15/26 13:00

CLIENT ID: TT3-DU-04

Lab ID: HN2600694-002

Analyte	Method	Results	Qual	Units	MDL	MRL	Dilution Factor	Date Analyzed	Date Extracted
Chlorinated Herbicides by GC/ECD									
2,4,5-TP (Silvex)	EPA 8151A	<0.00446	U	mg/kg	0.00446	0.0136	1	01/20/26 12:36	01/15/26 18:56
2,4-D	EPA 8151A	<0.00727	U	mg/kg	0.00727	0.0272	1	01/20/26 12:36	01/15/26 18:56
<i>Surr: DCAA</i>	<i>EPA 8151A</i>	60.0		<i>%REC</i>		<i>10-116</i>	<i>1</i>	<i>01/20/26 12:36</i>	<i>01/15/26 18:56</i>
General Chemistry Parameters									
Percent Moisture	EPA 3550C	10.4		%	0.1	0.1	1	01/15/26 23:32	NA
Metals									
Arsenic	EPA 6020B	2.76		mg/kg	0.0338	0.282	1	01/16/26 16:59	01/16/26 08:28
Barium	EPA 6020B	44.0		mg/kg	0.259	0.282	1	01/16/26 16:59	01/16/26 08:28
Cadmium	EPA 6020B	0.154		mg/kg	0.0169	0.113	1	01/16/26 16:59	01/16/26 08:28
Chromium	EPA 6020B	6.45		mg/kg	0.124	0.282	1	01/16/26 16:59	01/16/26 08:28
Lead	EPA 6020B	7.62		mg/kg	0.135	0.282	1	01/16/26 16:59	01/16/26 08:28
Selenium	EPA 6020B	<0.259	U	mg/kg	0.259	0.282	1	01/16/26 16:59	01/16/26 08:28
Silver	EPA 6020B	<0.0372	U	mg/kg	0.0372	0.282	1	01/16/26 16:59	01/16/26 08:28
Mercury	EPA 7471B	0.0180	J	mg/kg	0.0143	0.0210	1	01/19/26 11:08	01/16/26 08:35
Organochlorine Pesticides by GC/ECD									
Chlordane, Technical	EPA 8081B	<0.0181	U	mg/kg	0.0181	0.0456	1	01/16/26 16:27	01/15/26 15:37
cis-Chlordane	EPA 8081B	<0.0122	U	mg/kg	0.0122	0.0182	1	01/16/26 16:27	01/15/26 15:37
Endrin	EPA 8081B	<0.0148	U	mg/kg	0.0148	0.0182	1	01/16/26 16:27	01/15/26 15:37
gamma-BHC (Lindane)	EPA 8081B	<0.0120	U	mg/kg	0.0120	0.0182	1	01/16/26 16:27	01/15/26 15:37
Heptachlor	EPA 8081B	<0.0118	U	mg/kg	0.0118	0.0182	1	01/16/26 16:27	01/15/26 15:37
Methoxychlor	EPA 8081B	<0.0122	U	mg/kg	0.0122	0.0182	1	01/16/26 16:27	01/15/26 15:37
Toxaphene	EPA 8081B	<0.0197	U	mg/kg	0.0197	0.109	1	01/16/26 16:27	01/15/26 15:37
<i>Surr: Decachlorobiphenyl</i>	<i>EPA 8081B</i>	119		<i>%REC</i>		<i>53-151</i>	<i>1</i>	<i>01/16/26 16:27</i>	<i>01/15/26 15:37</i>
<i>Surr: Tetrachloro-m-xylene</i>	<i>EPA 8081B</i>	82.2		<i>%REC</i>		<i>67-127</i>	<i>1</i>	<i>01/16/26 16:27</i>	<i>01/15/26 15:37</i>
Polychlorinated Biphenyls (PCBs) by GC/ECD									
Aroclor 1016	EPA 8082A	<0.0417	U	mg/kg	0.0417	0.122	1	01/16/26 17:43	01/15/26 15:37
Aroclor 1221	EPA 8082A	<0.0417	U	mg/kg	0.0417	0.122	1	01/16/26 17:43	01/15/26 15:37
Aroclor 1232	EPA 8082A	<0.0417	U	mg/kg	0.0417	0.122	1	01/16/26 17:43	01/15/26 15:37
Aroclor 1242	EPA 8082A	<0.0417	U	mg/kg	0.0417	0.122	1	01/16/26 17:43	01/15/26 15:37

Analytical Report



Client: WSP USA
Project: Maize 2
Matrix: SOIL/SOLID

Work Order: HN2600694
Date Collected: 01/13/26 10:10
Date Received: 01/15/26 13:00

CLIENT ID: TT3-DU-04

Lab ID: HN2600694-002

Analyte	Method	Results	Qual	Units	MDL	MRL	Dilution Factor	Date Analyzed	Date Extracted
Aroclor 1248	EPA 8082A	<0.0417	U	mg/kg	0.0417	0.122	1	01/16/26 17:43	01/15/26 15:37
Aroclor 1254	EPA 8082A	<0.0340	U	mg/kg	0.0340	0.122	1	01/16/26 17:43	01/15/26 15:37
Aroclor 1260	EPA 8082A	<0.0340	U	mg/kg	0.0340	0.122	1	01/16/26 17:43	01/15/26 15:37
Aroclor 1262	EPA 8082A	<0.0340	U	mg/kg	0.0340	0.122	1	01/16/26 17:43	01/15/26 15:37
Aroclor 1268	EPA 8082A	<0.0340	U	mg/kg	0.0340	0.122	1	01/16/26 17:43	01/15/26 15:37
Total PCB	EPA 8082A	<0.0340	U	mg/kg	0.0340	0.122	1	01/16/26 17:43	01/15/26 15:37
<i>Surr: Decachlorobiphenyl</i>	<i>EPA 8082A</i>	121		<i>%REC</i>		<i>54-146</i>	<i>1</i>	<i>01/16/26 17:43</i>	<i>01/15/26 15:37</i>
<i>Surr: Tetrachloro-m-xylene</i>	<i>EPA 8082A</i>	101		<i>%REC</i>		<i>58-140</i>	<i>1</i>	<i>01/16/26 17:43</i>	<i>01/15/26 15:37</i>

Semivolatile Organic Compounds by GC-MS

2,4,5-Trichlorophenol	EPA 8270E	<0.0352	U	mg/kg	0.0352	0.0589	1	01/16/26 17:32	01/15/26 16:50
2,4,6-Trichlorophenol	EPA 8270E	<0.0158	U	mg/kg	0.0158	0.0589	1	01/16/26 17:32	01/15/26 16:50
2,4-Dinitrotoluene (2,4-DNT)	EPA 8270E	<0.0386	U	mg/kg	0.0386	0.0589	1	01/16/26 17:32	01/15/26 16:50
2-Methylphenol (o-Cresol)	EPA 8270E	<0.0161	U	mg/kg	0.0161	0.0589	1	01/16/26 17:32	01/15/26 16:50
3&4-Methylphenol	EPA 8270E	<0.0324	U	mg/kg	0.0324	0.0589	1	01/16/26 17:32	01/15/26 16:50
Hexachlorobenzene	EPA 8270E	<0.0173	U	mg/kg	0.0173	0.0589	1	01/16/26 17:32	01/15/26 16:50
Hexachlorobutadiene	EPA 8270E	<14.0	U	µg/kg	14.0	58.9	1	01/16/26 17:32	01/15/26 16:50
Hexachloroethane	EPA 8270E	<0.0246	U	mg/kg	0.0246	0.0589	1	01/16/26 17:32	01/15/26 16:50
Methylphenol, Total	EPA 8270E	<0.0161	U	mg/kg	0.0161	0.0670	1	01/16/26 17:32	01/15/26 16:50
Nitrobenzene	EPA 8270E	<0.0200	U	mg/kg	0.0200	0.297	1	01/16/26 17:32	01/15/26 16:50
Pentachlorophenol	EPA 8270E	<0.0472	U	mg/kg	0.0472	0.0589	1	01/16/26 17:32	01/15/26 16:50
Pyridine	EPA 8270E	<0.117	U	mg/kg	0.117	0.297	1	01/16/26 17:32	01/15/26 16:50
<i>Surr: 2,4,6-Tribromophenol</i>	<i>EPA 8270E</i>	86.2		<i>%REC</i>		<i>48-94</i>	<i>1</i>	<i>01/16/26 17:32</i>	<i>01/15/26 16:50</i>
<i>Surr: 2-Fluorobiphenyl</i>	<i>EPA 8270E</i>	73.9		<i>%REC</i>		<i>50-103</i>	<i>1</i>	<i>01/16/26 17:32</i>	<i>01/15/26 16:50</i>
<i>Surr: 2-Fluorophenol</i>	<i>EPA 8270E</i>	78.5		<i>%REC</i>		<i>43-105</i>	<i>1</i>	<i>01/16/26 17:32</i>	<i>01/15/26 16:50</i>
<i>Surr: 4-Terphenyl-d14</i>	<i>EPA 8270E</i>	89.9		<i>%REC</i>		<i>55-111</i>	<i>1</i>	<i>01/16/26 17:32</i>	<i>01/15/26 16:50</i>
<i>Surr: Nitrobenzene-d5</i>	<i>EPA 8270E</i>	87.7		<i>%REC</i>		<i>47-100</i>	<i>1</i>	<i>01/16/26 17:32</i>	<i>01/15/26 16:50</i>
<i>Surr: Phenol-d6</i>	<i>EPA 8270E</i>	83.8		<i>%REC</i>		<i>49-110</i>	<i>1</i>	<i>01/16/26 17:32</i>	<i>01/15/26 16:50</i>

Volatile Organic Compounds by GC-MS

1,1-Dichloroethylene	EPA 8260D	<0.000929	U	mg/kg	0.000929	0.00474	1	01/20/26 09:54	01/20/26 09:51
1,2-Dichloroethane (Ethylene dichloride)	EPA 8260D	<0.000531	U	mg/kg	0.000531	0.00474	1	01/20/26 09:54	01/20/26 09:51

Analytical Report



Client: WSP USA
Project: Maize 2
Matrix: SOIL/SOLID

Work Order: HN2600694
Date Collected: 01/13/26 10:10
Date Received: 01/15/26 13:00

CLIENT ID: TT3-DU-04

Lab ID: HN2600694-002

Analyte	Method	Results	Qual	Units	MDL	MRL	Dilution Factor	Date Analyzed	Date Extracted
1,4-Dichlorobenzene (p-Dichlorobenzene)	EPA 8260D	<0.000607	U	mg/kg	0.000607	0.00474	1	01/20/26 09:54	01/20/26 09:51
2-Butanone (Methyl ethyl ketone, MEK)	EPA 8260D	9.77		µg/kg	4.83	9.48	1	01/20/26 09:54	01/20/26 09:51
4-Methyl-2-pentanone (MIBK)	EPA 8260D	<0.00351	U	mg/kg	0.00351	0.00474	1	01/20/26 09:54	01/20/26 09:51
Benzene	EPA 8260D	<0.000493	U	mg/kg	0.000493	0.00474	1	01/20/26 09:54	01/20/26 09:51
Carbon tetrachloride	EPA 8260D	<0.000948	U	mg/kg	0.000948	0.00474	1	01/20/26 09:54	01/20/26 09:51
Chlorobenzene	EPA 8260D	<0.000597	U	mg/kg	0.000597	0.00474	1	01/20/26 09:54	01/20/26 09:51
Chloroform	EPA 8260D	<0.000777	U	mg/kg	0.000777	0.00474	1	01/20/26 09:54	01/20/26 09:51
cis-1,2-Dichloroethylene	EPA 8260D	<0.000512	U	mg/kg	0.000512	0.00474	1	01/20/26 09:54	01/20/26 09:51
Tetrachloroethylene (Perchloroethylene)	EPA 8260D	<0.000364	U	mg/kg	0.000364	0.00474	1	01/20/26 09:54	01/20/26 09:51
Trichloroethene (Trichloroethylene)	EPA 8260D	<0.000682	U	mg/kg	0.000682	0.00474	1	01/20/26 09:54	01/20/26 09:51
Vinyl chloride (Chloroethene)	EPA 8260D	<0.000663	U	mg/kg	0.000663	0.00474	1	01/20/26 09:54	01/20/26 09:51
<i>Surr: 1,2-Dichloroethane-d4</i>	<i>EPA 8260D</i>	109		<i>%REC</i>		<i>83-132</i>	<i>1</i>	<i>01/20/26 09:54</i>	<i>01/20/26 09:51</i>
<i>Surr: 4-Bromofluorobenzene</i>	<i>EPA 8260D</i>	98.2		<i>%REC</i>		<i>83-111</i>	<i>1</i>	<i>01/20/26 09:54</i>	<i>01/20/26 09:51</i>
<i>Surr: Dibromofluoromethane</i>	<i>EPA 8260D</i>	99.6		<i>%REC</i>		<i>77-125</i>	<i>1</i>	<i>01/20/26 09:54</i>	<i>01/20/26 09:51</i>
<i>Surr: Toluene-d8</i>	<i>EPA 8260D</i>	94.8		<i>%REC</i>		<i>86-108</i>	<i>1</i>	<i>01/20/26 09:54</i>	<i>01/20/26 09:51</i>

Analytical Report



Client: WSP USA
Project: Maize 2
Matrix: SOIL/SOLID

Work Order: HN2600694
Date Collected: 01/13/26 12:00
Date Received: 01/15/26 13:00

CLIENT ID: TT3-DU-05

Lab ID: HN2600694-003

Analyte	Method	Results	Qual	Units	MDL	MRL	Dilution Factor	Date Analyzed	Date Extracted
Chlorinated Herbicides by GC/ECD									
2,4,5-TP (Silvex)	EPA 8151A	<0.00433	U	mg/kg	0.00433	0.0132	1	01/20/26 12:52	01/15/26 18:56
2,4-D	EPA 8151A	<0.00705	U	mg/kg	0.00705	0.0264	1	01/20/26 12:52	01/15/26 18:56
<i>Surr: DCAA</i>	<i>EPA 8151A</i>	54.0		<i>%REC</i>		<i>10-116</i>	<i>1</i>	<i>01/20/26 12:52</i>	<i>01/15/26 18:56</i>
General Chemistry Parameters									
Percent Moisture	EPA 3550C	11.1		%	0.1	0.1	1	01/15/26 23:32	NA
Metals									
Arsenic	EPA 6020B	2.51		mg/kg	0.0349	0.291	1	01/16/26 17:01	01/16/26 08:28
Barium	EPA 6020B	38.0		mg/kg	0.267	0.291	1	01/16/26 17:01	01/16/26 08:28
Cadmium	EPA 6020B	0.0993	J	mg/kg	0.0174	0.116	1	01/16/26 17:01	01/16/26 08:28
Chromium	EPA 6020B	13.1		mg/kg	0.128	0.291	1	01/16/26 17:01	01/16/26 08:28
Lead	EPA 6020B	12.2		mg/kg	0.140	0.291	1	01/16/26 17:01	01/16/26 08:28
Selenium	EPA 6020B	<0.267	U	mg/kg	0.267	0.291	1	01/16/26 17:01	01/16/26 08:28
Silver	EPA 6020B	<0.0384	U	mg/kg	0.0384	0.291	1	01/16/26 17:01	01/16/26 08:28
Mercury	EPA 7471B	0.0190	J	mg/kg	0.0142	0.0209	1	01/19/26 11:10	01/16/26 08:35
Organochlorine Pesticides by GC/ECD									
Chlordane, Technical	EPA 8081B	<0.0209	U	mg/kg	0.0209	0.0526	1	01/16/26 16:42	01/15/26 15:37
cis-Chlordane	EPA 8081B	<0.0141	U	mg/kg	0.0141	0.0210	1	01/16/26 16:42	01/15/26 15:37
Endrin	EPA 8081B	<0.0170	U	mg/kg	0.0170	0.0210	1	01/16/26 16:42	01/15/26 15:37
gamma-BHC (Lindane)	EPA 8081B	<0.0138	U	mg/kg	0.0138	0.0210	1	01/16/26 16:42	01/15/26 15:37
Heptachlor	EPA 8081B	<0.0136	U	mg/kg	0.0136	0.0210	1	01/16/26 16:42	01/15/26 15:37
Methoxychlor	EPA 8081B	<0.0141	U	mg/kg	0.0141	0.0210	1	01/16/26 16:42	01/15/26 15:37
Toxaphene	EPA 8081B	<0.0227	U	mg/kg	0.0227	0.126	1	01/16/26 16:42	01/15/26 15:37
<i>Surr: Decachlorobiphenyl</i>	<i>EPA 8081B</i>	110		<i>%REC</i>		<i>53-151</i>	<i>1</i>	<i>01/16/26 16:42</i>	<i>01/15/26 15:37</i>
<i>Surr: Tetrachloro-m-xylene</i>	<i>EPA 8081B</i>	75.9		<i>%REC</i>		<i>67-127</i>	<i>1</i>	<i>01/16/26 16:42</i>	<i>01/15/26 15:37</i>
Polychlorinated Biphenyls (PCBs) by GC/ECD									
Aroclor 1016	EPA 8082A	<0.0481	U	mg/kg	0.0481	0.140	1	01/16/26 17:54	01/15/26 15:37
Aroclor 1221	EPA 8082A	<0.0481	U	mg/kg	0.0481	0.140	1	01/16/26 17:54	01/15/26 15:37
Aroclor 1232	EPA 8082A	<0.0481	U	mg/kg	0.0481	0.140	1	01/16/26 17:54	01/15/26 15:37
Aroclor 1242	EPA 8082A	<0.0481	U	mg/kg	0.0481	0.140	1	01/16/26 17:54	01/15/26 15:37

Analytical Report



Client: WSP USA
Project: Maize 2
Matrix: SOIL/SOLID

Work Order: HN2600694
Date Collected: 01/13/26 12:00
Date Received: 01/15/26 13:00

CLIENT ID: TT3-DU-05

Lab ID: HN2600694-003

Analyte	Method	Results	Qual	Units	MDL	MRL	Dilution Factor	Date Analyzed	Date Extracted
Aroclor 1248	EPA 8082A	<0.0481	U	mg/kg	0.0481	0.140	1	01/16/26 17:54	01/15/26 15:37
Aroclor 1254	EPA 8082A	<0.0392	U	mg/kg	0.0392	0.140	1	01/16/26 17:54	01/15/26 15:37
Aroclor 1260	EPA 8082A	<0.0392	U	mg/kg	0.0392	0.140	1	01/16/26 17:54	01/15/26 15:37
Aroclor 1262	EPA 8082A	<0.0392	U	mg/kg	0.0392	0.140	1	01/16/26 17:54	01/15/26 15:37
Aroclor 1268	EPA 8082A	<0.0392	U	mg/kg	0.0392	0.140	1	01/16/26 17:54	01/15/26 15:37
Total PCB	EPA 8082A	<0.0392	U	mg/kg	0.0392	0.140	1	01/16/26 17:54	01/15/26 15:37
<i>Surr: Decachlorobiphenyl</i>	<i>EPA 8082A</i>	114		<i>%REC</i>		<i>54-146</i>	<i>1</i>	<i>01/16/26 17:54</i>	<i>01/15/26 15:37</i>
<i>Surr: Tetrachloro-m-xylene</i>	<i>EPA 8082A</i>	98.4		<i>%REC</i>		<i>58-140</i>	<i>1</i>	<i>01/16/26 17:54</i>	<i>01/15/26 15:37</i>

Semivolatile Organic Compounds by GC-MS

2,4,5-Trichlorophenol	EPA 8270E	<0.0367	U	mg/kg	0.0367	0.0613	1	01/16/26 18:01	01/15/26 16:50
2,4,6-Trichlorophenol	EPA 8270E	<0.0165	U	mg/kg	0.0165	0.0613	1	01/16/26 18:01	01/15/26 16:50
2,4-Dinitrotoluene (2,4-DNT)	EPA 8270E	<0.0402	U	mg/kg	0.0402	0.0613	1	01/16/26 18:01	01/15/26 16:50
2-Methylphenol (o-Cresol)	EPA 8270E	<0.0167	U	mg/kg	0.0167	0.0613	1	01/16/26 18:01	01/15/26 16:50
3&4-Methylphenol	EPA 8270E	<0.0338	U	mg/kg	0.0338	0.0613	1	01/16/26 18:01	01/15/26 16:50
Hexachlorobenzene	EPA 8270E	<0.0180	U	mg/kg	0.0180	0.0613	1	01/16/26 18:01	01/15/26 16:50
Hexachlorobutadiene	EPA 8270E	<14.6	U	µg/kg	14.6	61.3	1	01/16/26 18:01	01/15/26 16:50
Hexachloroethane	EPA 8270E	<0.0256	U	mg/kg	0.0256	0.0613	1	01/16/26 18:01	01/15/26 16:50
Methylphenol, Total	EPA 8270E	<0.0167	U	mg/kg	0.0167	0.0670	1	01/16/26 18:01	01/15/26 16:50
Nitrobenzene	EPA 8270E	<0.0208	U	mg/kg	0.0208	0.310	1	01/16/26 18:01	01/15/26 16:50
Pentachlorophenol	EPA 8270E	<0.0492	U	mg/kg	0.0492	0.0613	1	01/16/26 18:01	01/15/26 16:50
Pyridine	EPA 8270E	<0.122	U	mg/kg	0.122	0.310	1	01/16/26 18:01	01/15/26 16:50
<i>Surr: 2,4,6-Tribromophenol</i>	<i>EPA 8270E</i>	87.0		<i>%REC</i>		<i>48-94</i>	<i>1</i>	<i>01/16/26 18:01</i>	<i>01/15/26 16:50</i>
<i>Surr: 2-Fluorobiphenyl</i>	<i>EPA 8270E</i>	74.2		<i>%REC</i>		<i>50-103</i>	<i>1</i>	<i>01/16/26 18:01</i>	<i>01/15/26 16:50</i>
<i>Surr: 2-Fluorophenol</i>	<i>EPA 8270E</i>	77.3		<i>%REC</i>		<i>43-105</i>	<i>1</i>	<i>01/16/26 18:01</i>	<i>01/15/26 16:50</i>
<i>Surr: 4-Terphenyl-d14</i>	<i>EPA 8270E</i>	89.1		<i>%REC</i>		<i>55-111</i>	<i>1</i>	<i>01/16/26 18:01</i>	<i>01/15/26 16:50</i>
<i>Surr: Nitrobenzene-d5</i>	<i>EPA 8270E</i>	87.2		<i>%REC</i>		<i>47-100</i>	<i>1</i>	<i>01/16/26 18:01</i>	<i>01/15/26 16:50</i>
<i>Surr: Phenol-d6</i>	<i>EPA 8270E</i>	84.0		<i>%REC</i>		<i>49-110</i>	<i>1</i>	<i>01/16/26 18:01</i>	<i>01/15/26 16:50</i>

Volatile Organic Compounds by GC-MS

1,1-Dichloroethylene	EPA 8260D	<0.000989	U	mg/kg	0.000989	0.00505	1	01/20/26 09:54	01/20/26 09:51
1,2-Dichloroethane (Ethylene dichloride)	EPA 8260D	<0.000565	U	mg/kg	0.000565	0.00505	1	01/20/26 09:54	01/20/26 09:51

Analytical Report



Client: WSP USA
Project: Maize 2
Matrix: SOIL/SOLID

Work Order: HN2600694
Date Collected: 01/13/26 12:00
Date Received: 01/15/26 13:00

CLIENT ID: TT3-DU-05

Lab ID: HN2600694-003

Analyte	Method	Results	Qual	Units	MDL	MRL	Dilution Factor	Date Analyzed	Date Extracted
1,4-Dichlorobenzene (p-Dichlorobenzene)	EPA 8260D	<0.000646	SU	mg/kg	0.000646	0.00505	1	01/20/26 09:54	01/20/26 09:51
2-Butanone (Methyl ethyl ketone, MEK)	EPA 8260D	<5.15	U	µg/kg	5.15	10.1	1	01/20/26 09:54	01/20/26 09:51
4-Methyl-2-pentanone (MIBK)	EPA 8260D	<0.00374	SU	mg/kg	0.00374	0.00505	1	01/20/26 09:54	01/20/26 09:51
Benzene	EPA 8260D	0.000808	J	mg/kg	0.000525	0.00505	1	01/20/26 09:54	01/20/26 09:51
Carbon tetrachloride	EPA 8260D	<0.00101	U	mg/kg	0.00101	0.00505	1	01/20/26 09:54	01/20/26 09:51
Chlorobenzene	EPA 8260D	<0.000636	SU	mg/kg	0.000636	0.00505	1	01/20/26 09:54	01/20/26 09:51
Chloroform	EPA 8260D	<0.000828	U	mg/kg	0.000828	0.00505	1	01/20/26 09:54	01/20/26 09:51
cis-1,2-Dichloroethylene	EPA 8260D	<0.000545	U	mg/kg	0.000545	0.00505	1	01/20/26 09:54	01/20/26 09:51
Tetrachloroethylene (Perchloroethylene)	EPA 8260D	<0.000388	U	mg/kg	0.000388	0.00505	1	01/20/26 09:54	01/20/26 09:51
Trichloroethene (Trichloroethylene)	EPA 8260D	<0.000727	U	mg/kg	0.000727	0.00505	1	01/20/26 09:54	01/20/26 09:51
Vinyl chloride (Chloroethene)	EPA 8260D	<0.000707	U	mg/kg	0.000707	0.00505	1	01/20/26 09:54	01/20/26 09:51
<i>Surr: 1,2-Dichloroethane-d4</i>	<i>EPA 8260D</i>	113		<i>%REC</i>		<i>83-132</i>	<i>1</i>	<i>01/20/26 09:54</i>	<i>01/20/26 09:51</i>
<i>Surr: 4-Bromofluorobenzene</i>	<i>EPA 8260D</i>	96.2		<i>%REC</i>		<i>83-111</i>	<i>1</i>	<i>01/20/26 09:54</i>	<i>01/20/26 09:51</i>
<i>Surr: Dibromofluoromethane</i>	<i>EPA 8260D</i>	100		<i>%REC</i>		<i>77-125</i>	<i>1</i>	<i>01/20/26 09:54</i>	<i>01/20/26 09:51</i>
<i>Surr: Toluene-d8</i>	<i>EPA 8260D</i>	98.2		<i>%REC</i>		<i>86-108</i>	<i>1</i>	<i>01/20/26 09:54</i>	<i>01/20/26 09:51</i>

Analytical Report



Client: WSP USA
Project: Maize 2
Matrix: SOIL/SOLID

Work Order: HN2600694
Date Collected: 01/13/26
Date Received: 01/15/26 13:00

CLIENT ID: DUP 2

Lab ID: HN2600694-004

Analyte	Method	Results	Qual	Units	MDL	MRL	Dilution Factor	Date Analyzed	Date Extracted
Chlorinated Herbicides by GC/ECD									
2,4,5-TP (Silvex)	EPA 8151A	<0.00452	U	mg/kg	0.00452	0.0138	1	01/20/26 13:07	01/15/26 18:56
2,4-D	EPA 8151A	<0.00736	U	mg/kg	0.00736	0.0276	1	01/20/26 13:07	01/15/26 18:56
<i>Surr: DCAA</i>	<i>EPA 8151A</i>	60.0		<i>%REC</i>		<i>10-116</i>	<i>1</i>	<i>01/20/26 13:07</i>	<i>01/15/26 18:56</i>
General Chemistry Parameters									
Percent Moisture	EPA 3550C	9.9		%	0.1	0.1	1	01/15/26 23:32	NA
Metals									
Arsenic	EPA 6020B	1.80		mg/kg	0.0377	0.314	1	01/16/26 17:03	01/16/26 08:28
Barium	EPA 6020B	29.3		mg/kg	0.289	0.314	1	01/16/26 17:03	01/16/26 08:28
Cadmium	EPA 6020B	0.134		mg/kg	0.0188	0.126	1	01/16/26 17:03	01/16/26 08:28
Chromium	EPA 6020B	6.47		mg/kg	0.138	0.314	1	01/16/26 17:03	01/16/26 08:28
Lead	EPA 6020B	7.53		mg/kg	0.151	0.314	1	01/16/26 17:03	01/16/26 08:28
Selenium	EPA 6020B	<0.289	U	mg/kg	0.289	0.314	1	01/16/26 17:03	01/16/26 08:28
Silver	EPA 6020B	<0.0414	U	mg/kg	0.0414	0.314	1	01/16/26 17:03	01/16/26 08:28
Mercury	EPA 7471B	0.0166	J	mg/kg	0.0136	0.0200	1	01/19/26 11:11	01/16/26 08:35
Organochlorine Pesticides by GC/ECD									
Chlordane, Technical	EPA 8081B	<0.0199	U	mg/kg	0.0199	0.0502	1	01/16/26 16:57	01/15/26 15:37
cis-Chlordane	EPA 8081B	<0.0134	U	mg/kg	0.0134	0.0201	1	01/16/26 16:57	01/15/26 15:37
Endrin	EPA 8081B	<0.0162	U	mg/kg	0.0162	0.0201	1	01/16/26 16:57	01/15/26 15:37
gamma-BHC (Lindane)	EPA 8081B	<0.0132	U	mg/kg	0.0132	0.0201	1	01/16/26 16:57	01/15/26 15:37
Heptachlor	EPA 8081B	<0.0129	U	mg/kg	0.0129	0.0201	1	01/16/26 16:57	01/15/26 15:37
Methoxychlor	EPA 8081B	<0.0134	U	mg/kg	0.0134	0.0201	1	01/16/26 16:57	01/15/26 15:37
Toxaphene	EPA 8081B	<0.0217	U	mg/kg	0.0217	0.120	1	01/16/26 16:57	01/15/26 15:37
<i>Surr: Decachlorobiphenyl</i>	<i>EPA 8081B</i>	110		<i>%REC</i>		<i>53-151</i>	<i>1</i>	<i>01/16/26 16:57</i>	<i>01/15/26 15:37</i>
<i>Surr: Tetrachloro-m-xylene</i>	<i>EPA 8081B</i>	81.0		<i>%REC</i>		<i>67-127</i>	<i>1</i>	<i>01/16/26 16:57</i>	<i>01/15/26 15:37</i>
Polychlorinated Biphenyls (PCBs) by GC/ECD									
Aroclor 1016	EPA 8082A	<0.0459	U	mg/kg	0.0459	0.134	1	01/16/26 18:06	01/15/26 15:37
Aroclor 1221	EPA 8082A	<0.0459	U	mg/kg	0.0459	0.134	1	01/16/26 18:06	01/15/26 15:37
Aroclor 1232	EPA 8082A	<0.0459	U	mg/kg	0.0459	0.134	1	01/16/26 18:06	01/15/26 15:37
Aroclor 1242	EPA 8082A	<0.0459	U	mg/kg	0.0459	0.134	1	01/16/26 18:06	01/15/26 15:37

Analytical Report



Client: WSP USA
Project: Maize 2
Matrix: SOIL/SOLID

Work Order: HN2600694
Date Collected: 01/13/26
Date Received: 01/15/26 13:00

CLIENT ID: DUP 2 **Lab ID: HN2600694-004**

Analyte	Method	Results	Qual	Units	MDL	MRL	Dilution Factor	Date Analyzed	Date Extracted
Aroclor 1248	EPA 8082A	<0.0459	U	mg/kg	0.0459	0.134	1	01/16/26 18:06	01/15/26 15:37
Aroclor 1254	EPA 8082A	<0.0374	U	mg/kg	0.0374	0.134	1	01/16/26 18:06	01/15/26 15:37
Aroclor 1260	EPA 8082A	<0.0374	U	mg/kg	0.0374	0.134	1	01/16/26 18:06	01/15/26 15:37
Aroclor 1262	EPA 8082A	<0.0374	U	mg/kg	0.0374	0.134	1	01/16/26 18:06	01/15/26 15:37
Aroclor 1268	EPA 8082A	<0.0374	U	mg/kg	0.0374	0.134	1	01/16/26 18:06	01/15/26 15:37
Total PCB	EPA 8082A	<0.0374	U	mg/kg	0.0374	0.134	1	01/16/26 18:06	01/15/26 15:37
<i>Surr: Decachlorobiphenyl</i>	<i>EPA 8082A</i>	113		<i>%REC</i>		<i>54-146</i>	<i>1</i>	<i>01/16/26 18:06</i>	<i>01/15/26 15:37</i>
<i>Surr: Tetrachloro-m-xylene</i>	<i>EPA 8082A</i>	99.2		<i>%REC</i>		<i>58-140</i>	<i>1</i>	<i>01/16/26 18:06</i>	<i>01/15/26 15:37</i>

Semivolatile Organic Compounds by GC-MS

2,4,5-Trichlorophenol	EPA 8270E	<0.0341	U	mg/kg	0.0341	0.0569	1	01/16/26 18:29	01/15/26 16:50
2,4,6-Trichlorophenol	EPA 8270E	<0.0153	U	mg/kg	0.0153	0.0569	1	01/16/26 18:29	01/15/26 16:50
2,4-Dinitrotoluene (2,4-DNT)	EPA 8270E	<0.0374	U	mg/kg	0.0374	0.0569	1	01/16/26 18:29	01/15/26 16:50
2-Methylphenol (o-Cresol)	EPA 8270E	<0.0155	U	mg/kg	0.0155	0.0569	1	01/16/26 18:29	01/15/26 16:50
3&4-Methylphenol	EPA 8270E	0.0725		mg/kg	0.0314	0.0569	1	01/16/26 18:29	01/15/26 16:50
Hexachlorobenzene	EPA 8270E	<0.0167	U	mg/kg	0.0167	0.0569	1	01/16/26 18:29	01/15/26 16:50
Hexachlorobutadiene	EPA 8270E	<13.5	U	µg/kg	13.5	56.9	1	01/16/26 18:29	01/15/26 16:50
Hexachloroethane	EPA 8270E	<0.0238	U	mg/kg	0.0238	0.0569	1	01/16/26 18:29	01/15/26 16:50
Methylphenol, Total	EPA 8270E	0.0725		mg/kg	0.0155	0.0670	1	01/16/26 18:29	01/15/26 16:50
Nitrobenzene	EPA 8270E	<0.0193	U	mg/kg	0.0193	0.288	1	01/16/26 18:29	01/15/26 16:50
Pentachlorophenol	EPA 8270E	<0.0457	U	mg/kg	0.0457	0.0569	1	01/16/26 18:29	01/15/26 16:50
Pyridine	EPA 8270E	<0.113	U	mg/kg	0.113	0.288	1	01/16/26 18:29	01/15/26 16:50
<i>Surr: 2,4,6-Tribromophenol</i>	<i>EPA 8270E</i>	86.8		<i>%REC</i>		<i>48-94</i>	<i>1</i>	<i>01/16/26 18:29</i>	<i>01/15/26 16:50</i>
<i>Surr: 2-Fluorobiphenyl</i>	<i>EPA 8270E</i>	72.9		<i>%REC</i>		<i>50-103</i>	<i>1</i>	<i>01/16/26 18:29</i>	<i>01/15/26 16:50</i>
<i>Surr: 2-Fluorophenol</i>	<i>EPA 8270E</i>	78.4		<i>%REC</i>		<i>43-105</i>	<i>1</i>	<i>01/16/26 18:29</i>	<i>01/15/26 16:50</i>
<i>Surr: 4-Terphenyl-d14</i>	<i>EPA 8270E</i>	88.4		<i>%REC</i>		<i>55-111</i>	<i>1</i>	<i>01/16/26 18:29</i>	<i>01/15/26 16:50</i>
<i>Surr: Nitrobenzene-d5</i>	<i>EPA 8270E</i>	86.8		<i>%REC</i>		<i>47-100</i>	<i>1</i>	<i>01/16/26 18:29</i>	<i>01/15/26 16:50</i>
<i>Surr: Phenol-d6</i>	<i>EPA 8270E</i>	83.4		<i>%REC</i>		<i>49-110</i>	<i>1</i>	<i>01/16/26 18:29</i>	<i>01/15/26 16:50</i>

Volatile Organic Compounds by GC-MS

1,1-Dichloroethylene	EPA 8260D	<0.000941	U	mg/kg	0.000941	0.00480	1	01/20/26 09:54	01/20/26 09:51
1,2-Dichloroethane (Ethylene dichloride)	EPA 8260D	<0.000538	U	mg/kg	0.000538	0.00480	1	01/20/26 09:54	01/20/26 09:51

Analytical Report



Client: WSP USA
Project: Maize 2
Matrix: SOIL/SOLID

Work Order: HN2600694
Date Collected: 01/13/26
Date Received: 01/15/26 13:00

CLIENT ID: DUP 2

Lab ID: HN2600694-004

Analyte	Method	Results	Qual	Units	MDL	MRL	Dilution Factor	Date Analyzed	Date Extracted
1,4-Dichlorobenzene (p-Dichlorobenzene)	EPA 8260D	<0.000615	U	mg/kg	0.000615	0.00480	1	01/20/26 09:54	01/20/26 09:51
2-Butanone (Methyl ethyl ketone, MEK)	EPA 8260D	33.1		µg/kg	4.90	9.60	1	01/20/26 09:54	01/20/26 09:51
4-Methyl-2-pentanone (MIBK)	EPA 8260D	<0.00356	U	mg/kg	0.00356	0.00480	1	01/20/26 09:54	01/20/26 09:51
Benzene	EPA 8260D	0.000951	J	mg/kg	0.000499	0.00480	1	01/20/26 09:54	01/20/26 09:51
Carbon tetrachloride	EPA 8260D	<0.000960	U	mg/kg	0.000960	0.00480	1	01/20/26 09:54	01/20/26 09:51
Chlorobenzene	EPA 8260D	<0.000605	U	mg/kg	0.000605	0.00480	1	01/20/26 09:54	01/20/26 09:51
Chloroform	EPA 8260D	<0.000787	U	mg/kg	0.000787	0.00480	1	01/20/26 09:54	01/20/26 09:51
cis-1,2-Dichloroethylene	EPA 8260D	<0.000519	U	mg/kg	0.000519	0.00480	1	01/20/26 09:54	01/20/26 09:51
Tetrachloroethylene (Perchloroethylene)	EPA 8260D	<0.000369	U	mg/kg	0.000369	0.00480	1	01/20/26 09:54	01/20/26 09:51
Trichloroethene (Trichloroethylene)	EPA 8260D	<0.000691	U	mg/kg	0.000691	0.00480	1	01/20/26 09:54	01/20/26 09:51
Vinyl chloride (Chloroethene)	EPA 8260D	<0.000672	U	mg/kg	0.000672	0.00480	1	01/20/26 09:54	01/20/26 09:51
<i>Surr: 1,2-Dichloroethane-d4</i>	<i>EPA 8260D</i>	<i>111</i>		<i>%REC</i>		<i>83-132</i>	<i>1</i>	<i>01/20/26 09:54</i>	<i>01/20/26 09:51</i>
<i>Surr: 4-Bromofluorobenzene</i>	<i>EPA 8260D</i>	<i>98.2</i>		<i>%REC</i>		<i>83-111</i>	<i>1</i>	<i>01/20/26 09:54</i>	<i>01/20/26 09:51</i>
<i>Surr: Dibromofluoromethane</i>	<i>EPA 8260D</i>	<i>99.4</i>		<i>%REC</i>		<i>77-125</i>	<i>1</i>	<i>01/20/26 09:54</i>	<i>01/20/26 09:51</i>
<i>Surr: Toluene-d8</i>	<i>EPA 8260D</i>	<i>97.4</i>		<i>%REC</i>		<i>86-108</i>	<i>1</i>	<i>01/20/26 09:54</i>	<i>01/20/26 09:51</i>

Analytical Report



Client: WSP USA
Project: Maize 2
Matrix: SOIL/SOLID

Work Order: HN2600694
Date Collected: 01/13/26 12:00
Date Received: 01/15/26 13:00

CLIENT ID: TT3-DU-06

Lab ID: HN2600694-005

Analyte	Method	Results	Qual	Units	MDL	MRL	Dilution Factor	Date Analyzed	Date Extracted
Chlorinated Herbicides by GC/ECD									
2,4,5-TP (Silvex)	EPA 8151A	<0.00457	U	mg/kg	0.00457	0.0139	1	01/20/26 13:22	01/15/26 18:56
2,4-D	EPA 8151A	<0.00744	U	mg/kg	0.00744	0.0279	1	01/20/26 13:22	01/15/26 18:56
<i>Surr: DCAA</i>	<i>EPA 8151A</i>	54.0		<i>%REC</i>		<i>10-116</i>	<i>1</i>	<i>01/20/26 13:22</i>	<i>01/15/26 18:56</i>
General Chemistry Parameters									
Percent Moisture	EPA 3550C	16.4		%	0.1	0.1	1	01/15/26 23:32	NA
Metals									
Arsenic	EPA 6020B	4.11		mg/kg	0.0446	0.371	1	01/16/26 17:05	01/16/26 08:28
Barium	EPA 6020B	44.9		mg/kg	0.342	0.371	1	01/16/26 17:05	01/16/26 08:28
Cadmium	EPA 6020B	<0.0223	U	mg/kg	0.0223	0.149	1	01/16/26 17:05	01/16/26 08:28
Chromium	EPA 6020B	11.5		mg/kg	0.163	0.371	1	01/16/26 17:05	01/16/26 08:28
Lead	EPA 6020B	10.5		mg/kg	0.178	0.371	1	01/16/26 17:05	01/16/26 08:28
Selenium	EPA 6020B	<0.342	U	mg/kg	0.342	0.371	1	01/16/26 17:05	01/16/26 08:28
Silver	EPA 6020B	<0.0490	U	mg/kg	0.0490	0.371	1	01/16/26 17:05	01/16/26 08:28
Mercury	EPA 7471B	0.0160	J	mg/kg	0.0153	0.0225	1	01/19/26 11:13	01/16/26 08:35
Organochlorine Pesticides by GC/ECD									
Chlordane, Technical	EPA 8081B	<0.0268	U	mg/kg	0.0268	0.0675	1	01/16/26 17:11	01/15/26 15:37
cis-Chlordane	EPA 8081B	<0.0180	U	mg/kg	0.0180	0.0270	1	01/16/26 17:11	01/15/26 15:37
Endrin	EPA 8081B	<0.0219	U	mg/kg	0.0219	0.0270	1	01/16/26 17:11	01/15/26 15:37
gamma-BHC (Lindane)	EPA 8081B	<0.0177	U	mg/kg	0.0177	0.0270	1	01/16/26 17:11	01/15/26 15:37
Heptachlor	EPA 8081B	<0.0174	U	mg/kg	0.0174	0.0270	1	01/16/26 17:11	01/15/26 15:37
Methoxychlor	EPA 8081B	<0.0181	U	mg/kg	0.0181	0.0270	1	01/16/26 17:11	01/15/26 15:37
Toxaphene	EPA 8081B	<0.0292	U	mg/kg	0.0292	0.162	1	01/16/26 17:11	01/15/26 15:37
<i>Surr: Decachlorobiphenyl</i>	<i>EPA 8081B</i>	88.3		<i>%REC</i>		<i>53-151</i>	<i>1</i>	<i>01/16/26 17:11</i>	<i>01/15/26 15:37</i>
<i>Surr: Tetrachloro-m-xylene</i>	<i>EPA 8081B</i>	71.8		<i>%REC</i>		<i>67-127</i>	<i>1</i>	<i>01/16/26 17:11</i>	<i>01/15/26 15:37</i>
Polychlorinated Biphenyls (PCBs) by GC/ECD									
Aroclor 1016	EPA 8082A	<0.0617	U	mg/kg	0.0617	0.180	1	01/16/26 18:18	01/15/26 15:37
Aroclor 1221	EPA 8082A	<0.0617	U	mg/kg	0.0617	0.180	1	01/16/26 18:18	01/15/26 15:37
Aroclor 1232	EPA 8082A	<0.0617	U	mg/kg	0.0617	0.180	1	01/16/26 18:18	01/15/26 15:37
Aroclor 1242	EPA 8082A	<0.0617	U	mg/kg	0.0617	0.180	1	01/16/26 18:18	01/15/26 15:37

Analytical Report



Client: WSP USA
Project: Maize 2
Matrix: SOIL/SOLID

Work Order: HN2600694
Date Collected: 01/13/26 12:00
Date Received: 01/15/26 13:00

CLIENT ID: TT3-DU-06

Lab ID: HN2600694-005

Analyte	Method	Results	Qual	Units	MDL	MRL	Dilution Factor	Date Analyzed	Date Extracted
Aroclor 1248	EPA 8082A	<0.0617	U	mg/kg	0.0617	0.180	1	01/16/26 18:18	01/15/26 15:37
Aroclor 1254	EPA 8082A	<0.0503	U	mg/kg	0.0503	0.180	1	01/16/26 18:18	01/15/26 15:37
Aroclor 1260	EPA 8082A	<0.0503	U	mg/kg	0.0503	0.180	1	01/16/26 18:18	01/15/26 15:37
Aroclor 1262	EPA 8082A	<0.0503	U	mg/kg	0.0503	0.180	1	01/16/26 18:18	01/15/26 15:37
Aroclor 1268	EPA 8082A	<0.0503	U	mg/kg	0.0503	0.180	1	01/16/26 18:18	01/15/26 15:37
Total PCB	EPA 8082A	<0.0503	U	mg/kg	0.0503	0.180	1	01/16/26 18:18	01/15/26 15:37
<i>Surr: Decachlorobiphenyl</i>	<i>EPA 8082A</i>	97.3		<i>%REC</i>		<i>54-146</i>	<i>1</i>	<i>01/16/26 18:18</i>	<i>01/15/26 15:37</i>
<i>Surr: Tetrachloro-m-xylene</i>	<i>EPA 8082A</i>	93.4		<i>%REC</i>		<i>58-140</i>	<i>1</i>	<i>01/16/26 18:18</i>	<i>01/15/26 15:37</i>

Semivolatile Organic Compounds by GC-MS

2,4,5-Trichlorophenol	EPA 8270E	<0.0571	U	mg/kg	0.0571	0.0955	1	01/16/26 18:57	01/15/26 16:50
2,4,6-Trichlorophenol	EPA 8270E	<0.0257	U	mg/kg	0.0257	0.0955	1	01/16/26 18:57	01/15/26 16:50
2,4-Dinitrotoluene (2,4-DNT)	EPA 8270E	<0.0626	U	mg/kg	0.0626	0.0955	1	01/16/26 18:57	01/15/26 16:50
2-Methylphenol (o-Cresol)	EPA 8270E	<0.0261	U	mg/kg	0.0261	0.0955	1	01/16/26 18:57	01/15/26 16:50
3&4-Methylphenol	EPA 8270E	<0.0526	U	mg/kg	0.0526	0.0955	1	01/16/26 18:57	01/15/26 16:50
Hexachlorobenzene	EPA 8270E	<0.0281	U	mg/kg	0.0281	0.0955	1	01/16/26 18:57	01/15/26 16:50
Hexachlorobutadiene	EPA 8270E	<22.7	U	µg/kg	22.7	95.5	1	01/16/26 18:57	01/15/26 16:50
Hexachloroethane	EPA 8270E	<0.0399	U	mg/kg	0.0399	0.0955	1	01/16/26 18:57	01/15/26 16:50
Methylphenol, Total	EPA 8270E	<0.0261	U	mg/kg	0.0261	0.0955	1	01/16/26 18:57	01/15/26 16:50
Nitrobenzene	EPA 8270E	<0.0324	U	mg/kg	0.0324	0.482	1	01/16/26 18:57	01/15/26 16:50
Pentachlorophenol	EPA 8270E	<0.0766	U	mg/kg	0.0766	0.0955	1	01/16/26 18:57	01/15/26 16:50
Pyridine	EPA 8270E	<0.190	U	mg/kg	0.190	0.482	1	01/16/26 18:57	01/15/26 16:50
<i>Surr: 2,4,6-Tribromophenol</i>	<i>EPA 8270E</i>	84.0		<i>%REC</i>		<i>48-94</i>	<i>1</i>	<i>01/16/26 18:57</i>	<i>01/15/26 16:50</i>
<i>Surr: 2-Fluorobiphenyl</i>	<i>EPA 8270E</i>	72.3		<i>%REC</i>		<i>50-103</i>	<i>1</i>	<i>01/16/26 18:57</i>	<i>01/15/26 16:50</i>
<i>Surr: 2-Fluorophenol</i>	<i>EPA 8270E</i>	76.8		<i>%REC</i>		<i>43-105</i>	<i>1</i>	<i>01/16/26 18:57</i>	<i>01/15/26 16:50</i>
<i>Surr: 4-Terphenyl-d14</i>	<i>EPA 8270E</i>	85.9		<i>%REC</i>		<i>55-111</i>	<i>1</i>	<i>01/16/26 18:57</i>	<i>01/15/26 16:50</i>
<i>Surr: Nitrobenzene-d5</i>	<i>EPA 8270E</i>	81.8		<i>%REC</i>		<i>47-100</i>	<i>1</i>	<i>01/16/26 18:57</i>	<i>01/15/26 16:50</i>
<i>Surr: Phenol-d6</i>	<i>EPA 8270E</i>	81.3		<i>%REC</i>		<i>49-110</i>	<i>1</i>	<i>01/16/26 18:57</i>	<i>01/15/26 16:50</i>

Volatile Organic Compounds by GC-MS

1,1-Dichloroethylene	EPA 8260D	<0.00145	U	mg/kg	0.00145	0.00738	1	01/20/26 09:54	01/20/26 09:51
1,2-Dichloroethane (Ethylene dichloride)	EPA 8260D	<0.000827	U	mg/kg	0.000827	0.00738	1	01/20/26 09:54	01/20/26 09:51

Analytical Report



Client: WSP USA
Project: Maize 2
Matrix: SOIL/SOLID

Work Order: HN2600694
Date Collected: 01/13/26 12:00
Date Received: 01/15/26 13:00

CLIENT ID: TT3-DU-06

Lab ID: HN2600694-005

Analyte	Method	Results	Qual	Units	MDL	MRL	Dilution Factor	Date Analyzed	Date Extracted
1,4-Dichlorobenzene (p-Dichlorobenzene)	EPA 8260D	<0.000945	U	mg/kg	0.000945	0.00738	1	01/20/26 09:54	01/20/26 09:51
2-Butanone (Methyl ethyl ketone, MEK)	EPA 8260D	<7.53	U	µg/kg	7.53	14.8	1	01/20/26 09:54	01/20/26 09:51
4-Methyl-2-pentanone (MIBK)	EPA 8260D	<0.00547	U	mg/kg	0.00547	0.00738	1	01/20/26 09:54	01/20/26 09:51
Benzene	EPA 8260D	0.00230	J	mg/kg	0.000768	0.00738	1	01/20/26 09:54	01/20/26 09:51
Carbon tetrachloride	EPA 8260D	<0.00148	U	mg/kg	0.00148	0.00738	1	01/20/26 09:54	01/20/26 09:51
Chlorobenzene	EPA 8260D	<0.000930	U	mg/kg	0.000930	0.00738	1	01/20/26 09:54	01/20/26 09:51
Chloroform	EPA 8260D	<0.00121	U	mg/kg	0.00121	0.00738	1	01/20/26 09:54	01/20/26 09:51
cis-1,2-Dichloroethylene	EPA 8260D	<0.000797	U	mg/kg	0.000797	0.00738	1	01/20/26 09:54	01/20/26 09:51
Tetrachloroethylene (Perchloroethylene)	EPA 8260D	<0.000567	U	mg/kg	0.000567	0.00738	1	01/20/26 09:54	01/20/26 09:51
Trichloroethene (Trichloroethylene)	EPA 8260D	0.00769		mg/kg	0.00106	0.00738	1	01/20/26 09:54	01/20/26 09:51
Vinyl chloride (Chloroethene)	EPA 8260D	<0.00103	U	mg/kg	0.00103	0.00738	1	01/20/26 09:54	01/20/26 09:51
<i>Surr: 1,2-Dichloroethane-d4</i>	<i>EPA 8260D</i>	111		<i>%REC</i>		<i>83-132</i>	<i>1</i>	<i>01/20/26 09:54</i>	<i>01/20/26 09:51</i>
<i>Surr: 4-Bromofluorobenzene</i>	<i>EPA 8260D</i>	96.6		<i>%REC</i>		<i>83-111</i>	<i>1</i>	<i>01/20/26 09:54</i>	<i>01/20/26 09:51</i>
<i>Surr: Dibromofluoromethane</i>	<i>EPA 8260D</i>	99.5		<i>%REC</i>		<i>77-125</i>	<i>1</i>	<i>01/20/26 09:54</i>	<i>01/20/26 09:51</i>
<i>Surr: Toluene-d8</i>	<i>EPA 8260D</i>	98.4		<i>%REC</i>		<i>86-108</i>	<i>1</i>	<i>01/20/26 09:54</i>	<i>01/20/26 09:51</i>

Analytical Report



Client: WSP USA
Project: Maize 2
Matrix: SOIL/SOLID

Work Order: HN2600694
Date Collected: 01/13/26 11:45
Date Received: 01/15/26 13:00

CLIENT ID: TT3-DU-07

Lab ID: HN2600694-006

Analyte	Method	Results	Qual	Units	MDL	MRL	Dilution Factor	Date Analyzed	Date Extracted
Chlorinated Herbicides by GC/ECD									
2,4,5-TP (Silvex)	EPA 8151A	<0.00456	U	mg/kg	0.00456	0.0139	1	01/20/26 13:37	01/15/26 18:56
2,4-D	EPA 8151A	<0.00742	U	mg/kg	0.00742	0.0278	1	01/20/26 13:37	01/15/26 18:56
<i>Surr: DCAA</i>	<i>EPA 8151A</i>	64.0		<i>%REC</i>		<i>10-116</i>	<i>1</i>	<i>01/20/26 13:37</i>	<i>01/15/26 18:56</i>
General Chemistry Parameters									
Percent Moisture	EPA 3550C	12.0		%	0.1	0.1	1	01/15/26 23:32	NA
Metals									
Arsenic	EPA 6020B	2.22		mg/kg	0.0363	0.302	1	01/16/26 17:07	01/16/26 08:28
Barium	EPA 6020B	32.5		mg/kg	0.278	0.302	1	01/16/26 17:07	01/16/26 08:28
Cadmium	EPA 6020B	0.151		mg/kg	0.0181	0.121	1	01/16/26 17:07	01/16/26 08:28
Chromium	EPA 6020B	9.63		mg/kg	0.133	0.302	1	01/16/26 17:07	01/16/26 08:28
Lead	EPA 6020B	10.6		mg/kg	0.145	0.302	1	01/16/26 17:07	01/16/26 08:28
Selenium	EPA 6020B	<0.278	U	mg/kg	0.278	0.302	1	01/16/26 17:07	01/16/26 08:28
Silver	EPA 6020B	<0.0399	U	mg/kg	0.0399	0.302	1	01/16/26 17:07	01/16/26 08:28
Mercury	EPA 7471B	0.0169	J	mg/kg	0.0149	0.0218	1	01/19/26 11:15	01/16/26 08:35
Organochlorine Pesticides by GC/ECD									
Chlordane, Technical	EPA 8081B	<0.0181	U	mg/kg	0.0181	0.0457	1	01/16/26 17:25	01/15/26 15:37
cis-Chlordane	EPA 8081B	<0.0122	U	mg/kg	0.0122	0.0183	1	01/16/26 17:25	01/15/26 15:37
Endrin	EPA 8081B	<0.0148	U	mg/kg	0.0148	0.0183	1	01/16/26 17:25	01/15/26 15:37
gamma-BHC (Lindane)	EPA 8081B	<0.0120	U	mg/kg	0.0120	0.0183	1	01/16/26 17:25	01/15/26 15:37
Heptachlor	EPA 8081B	<0.0118	U	mg/kg	0.0118	0.0183	1	01/16/26 17:25	01/15/26 15:37
Methoxychlor	EPA 8081B	<0.0122	U	mg/kg	0.0122	0.0183	1	01/16/26 17:25	01/15/26 15:37
Toxaphene	EPA 8081B	<0.0197	U	mg/kg	0.0197	0.110	1	01/16/26 17:25	01/15/26 15:37
<i>Surr: Decachlorobiphenyl</i>	<i>EPA 8081B</i>	114		<i>%REC</i>		<i>53-151</i>	<i>1</i>	<i>01/16/26 17:25</i>	<i>01/15/26 15:37</i>
<i>Surr: Tetrachloro-m-xylene</i>	<i>EPA 8081B</i>	80.2		<i>%REC</i>		<i>67-127</i>	<i>1</i>	<i>01/16/26 17:25</i>	<i>01/15/26 15:37</i>
Polychlorinated Biphenyls (PCBs) by GC/ECD									
Aroclor 1016	EPA 8082A	<0.0417	U	mg/kg	0.0417	0.122	1	01/16/26 18:30	01/15/26 15:37
Aroclor 1221	EPA 8082A	<0.0417	U	mg/kg	0.0417	0.122	1	01/16/26 18:30	01/15/26 15:37
Aroclor 1232	EPA 8082A	<0.0417	U	mg/kg	0.0417	0.122	1	01/16/26 18:30	01/15/26 15:37
Aroclor 1242	EPA 8082A	<0.0417	U	mg/kg	0.0417	0.122	1	01/16/26 18:30	01/15/26 15:37

Analytical Report



Client: WSP USA
Project: Maize 2
Matrix: SOIL/SOLID

Work Order: HN2600694
Date Collected: 01/13/26 11:45
Date Received: 01/15/26 13:00

CLIENT ID: TT3-DU-07

Lab ID: HN2600694-006

Analyte	Method	Results	Qual	Units	MDL	MRL	Dilution Factor	Date Analyzed	Date Extracted
Aroclor 1248	EPA 8082A	<0.0417	U	mg/kg	0.0417	0.122	1	01/16/26 18:30	01/15/26 15:37
Aroclor 1254	EPA 8082A	0.0362	J	mg/kg	0.0340	0.122	1	01/16/26 18:30	01/15/26 15:37
Aroclor 1260	EPA 8082A	<0.0340	U	mg/kg	0.0340	0.122	1	01/16/26 18:30	01/15/26 15:37
Aroclor 1262	EPA 8082A	<0.0340	U	mg/kg	0.0340	0.122	1	01/16/26 18:30	01/15/26 15:37
Aroclor 1268	EPA 8082A	<0.0340	U	mg/kg	0.0340	0.122	1	01/16/26 18:30	01/15/26 15:37
Total PCB	EPA 8082A	<0.0340	U	mg/kg	0.0340	0.122	1	01/16/26 18:30	01/15/26 15:37
<i>Surr: Decachlorobiphenyl</i>	<i>EPA 8082A</i>	107		<i>%REC</i>		<i>54-146</i>	<i>1</i>	<i>01/16/26 18:30</i>	<i>01/15/26 15:37</i>
<i>Surr: Tetrachloro-m-xylene</i>	<i>EPA 8082A</i>	97.8		<i>%REC</i>		<i>58-140</i>	<i>1</i>	<i>01/16/26 18:30</i>	<i>01/15/26 15:37</i>

Semivolatile Organic Compounds by GC-MS

2,4,5-Trichlorophenol	EPA 8270E	<0.0337	U	mg/kg	0.0337	0.0563	1	01/16/26 19:26	01/15/26 16:50
2,4,6-Trichlorophenol	EPA 8270E	<0.0151	U	mg/kg	0.0151	0.0563	1	01/16/26 19:26	01/15/26 16:50
2,4-Dinitrotoluene (2,4-DNT)	EPA 8270E	<0.0369	U	mg/kg	0.0369	0.0563	1	01/16/26 19:26	01/15/26 16:50
2-Methylphenol (o-Cresol)	EPA 8270E	<0.0154	U	mg/kg	0.0154	0.0563	1	01/16/26 19:26	01/15/26 16:50
3&4-Methylphenol	EPA 8270E	<0.0310	U	mg/kg	0.0310	0.0563	1	01/16/26 19:26	01/15/26 16:50
Hexachlorobenzene	EPA 8270E	<0.0165	U	mg/kg	0.0165	0.0563	1	01/16/26 19:26	01/15/26 16:50
Hexachlorobutadiene	EPA 8270E	<13.4	U	µg/kg	13.4	56.3	1	01/16/26 19:26	01/15/26 16:50
Hexachloroethane	EPA 8270E	<0.0235	U	mg/kg	0.0235	0.0563	1	01/16/26 19:26	01/15/26 16:50
Methylphenol, Total	EPA 8270E	<0.0154	U	mg/kg	0.0154	0.0670	1	01/16/26 19:26	01/15/26 16:50
Nitrobenzene	EPA 8270E	<0.0191	U	mg/kg	0.0191	0.284	1	01/16/26 19:26	01/15/26 16:50
Pentachlorophenol	EPA 8270E	<0.0452	U	mg/kg	0.0452	0.0563	1	01/16/26 19:26	01/15/26 16:50
Pyridine	EPA 8270E	<0.112	U	mg/kg	0.112	0.284	1	01/16/26 19:26	01/15/26 16:50
<i>Surr: 2,4,6-Tribromophenol</i>	<i>EPA 8270E</i>	76.0		<i>%REC</i>		<i>48-94</i>	<i>1</i>	<i>01/16/26 19:26</i>	<i>01/15/26 16:50</i>
<i>Surr: 2-Fluorobiphenyl</i>	<i>EPA 8270E</i>	64.7		<i>%REC</i>		<i>50-103</i>	<i>1</i>	<i>01/16/26 19:26</i>	<i>01/15/26 16:50</i>
<i>Surr: 2-Fluorophenol</i>	<i>EPA 8270E</i>	70.3		<i>%REC</i>		<i>43-105</i>	<i>1</i>	<i>01/16/26 19:26</i>	<i>01/15/26 16:50</i>
<i>Surr: 4-Terphenyl-d14</i>	<i>EPA 8270E</i>	79.4		<i>%REC</i>		<i>55-111</i>	<i>1</i>	<i>01/16/26 19:26</i>	<i>01/15/26 16:50</i>
<i>Surr: Nitrobenzene-d5</i>	<i>EPA 8270E</i>	74.7		<i>%REC</i>		<i>47-100</i>	<i>1</i>	<i>01/16/26 19:26</i>	<i>01/15/26 16:50</i>
<i>Surr: Phenol-d6</i>	<i>EPA 8270E</i>	76.1		<i>%REC</i>		<i>49-110</i>	<i>1</i>	<i>01/16/26 19:26</i>	<i>01/15/26 16:50</i>

Volatile Organic Compounds by GC-MS

1,1-Dichloroethylene	EPA 8260D	<0.00106	U	mg/kg	0.00106	0.00540	1	01/20/26 09:54	01/20/26 09:51
1,2-Dichloroethane (Ethylene dichloride)	EPA 8260D	<0.000605	U	mg/kg	0.000605	0.00540	1	01/20/26 09:54	01/20/26 09:51

Analytical Report



Client: WSP USA
Project: Maize 2
Matrix: SOIL/SOLID

Work Order: HN2600694
Date Collected: 01/13/26 11:45
Date Received: 01/15/26 13:00

CLIENT ID: TT3-DU-07

Lab ID: HN2600694-006

Analyte	Method	Results	Qual	Units	MDL	MRL	Dilution Factor	Date Analyzed	Date Extracted
1,4-Dichlorobenzene (p-Dichlorobenzene)	EPA 8260D	<0.000691	U	mg/kg	0.000691	0.00540	1	01/20/26 09:54	01/20/26 09:51
2-Butanone (Methyl ethyl ketone, MEK)	EPA 8260D	<5.51	U	µg/kg	5.51	10.8	1	01/20/26 09:54	01/20/26 09:51
4-Methyl-2-pentanone (MIBK)	EPA 8260D	<0.00400	U	mg/kg	0.00400	0.00540	1	01/20/26 09:54	01/20/26 09:51
Benzene	EPA 8260D	<0.000561	U	mg/kg	0.000561	0.00540	1	01/20/26 09:54	01/20/26 09:51
Carbon tetrachloride	EPA 8260D	<0.00108	U	mg/kg	0.00108	0.00540	1	01/20/26 09:54	01/20/26 09:51
Chlorobenzene	EPA 8260D	<0.000680	U	mg/kg	0.000680	0.00540	1	01/20/26 09:54	01/20/26 09:51
Chloroform	EPA 8260D	<0.000885	U	mg/kg	0.000885	0.00540	1	01/20/26 09:54	01/20/26 09:51
cis-1,2-Dichloroethylene	EPA 8260D	<0.000583	U	mg/kg	0.000583	0.00540	1	01/20/26 09:54	01/20/26 09:51
Tetrachloroethylene (Perchloroethylene)	EPA 8260D	<0.000415	U	mg/kg	0.000415	0.00540	1	01/20/26 09:54	01/20/26 09:51
Trichloroethene (Trichloroethylene)	EPA 8260D	<0.000777	U	mg/kg	0.000777	0.00540	1	01/20/26 09:54	01/20/26 09:51
Vinyl chloride (Chloroethene)	EPA 8260D	<0.000756	U	mg/kg	0.000756	0.00540	1	01/20/26 09:54	01/20/26 09:51
<i>Surr: 1,2-Dichloroethane-d4</i>	<i>EPA 8260D</i>	112		<i>%REC</i>		<i>83-132</i>	<i>1</i>	<i>01/20/26 09:54</i>	<i>01/20/26 09:51</i>
<i>Surr: 4-Bromofluorobenzene</i>	<i>EPA 8260D</i>	97.9		<i>%REC</i>		<i>83-111</i>	<i>1</i>	<i>01/20/26 09:54</i>	<i>01/20/26 09:51</i>
<i>Surr: Dibromofluoromethane</i>	<i>EPA 8260D</i>	99.2		<i>%REC</i>		<i>77-125</i>	<i>1</i>	<i>01/20/26 09:54</i>	<i>01/20/26 09:51</i>
<i>Surr: Toluene-d8</i>	<i>EPA 8260D</i>	95.6		<i>%REC</i>		<i>86-108</i>	<i>1</i>	<i>01/20/26 09:54</i>	<i>01/20/26 09:51</i>

Analytical Report



Client: WSP USA
Project: Maize 2
Matrix: SOIL/SOLID

Work Order: HN2600694
Date Collected: 01/13/26 09:50
Date Received: 01/15/26 13:00

CLIENT ID: E3-DU-01

Lab ID: HN2600694-007

Analyte	Method	Results	Qual	Units	MDL	MRL	Dilution Factor	Date Analyzed	Date Extracted
Chlorinated Herbicides by GC/ECD									
2,4,5-TP (Silvex)	EPA 8151A	<0.00436	U	mg/kg	0.00436	0.0133	1	01/20/26 14:08	01/15/26 18:56
2,4-D	EPA 8151A	<0.00710	U	mg/kg	0.00710	0.0266	1	01/20/26 14:08	01/15/26 18:56
<i>Surr: DCAA</i>	<i>EPA 8151A</i>	52.0		<i>%REC</i>		<i>10-116</i>	<i>1</i>	<i>01/20/26 14:08</i>	<i>01/15/26 18:56</i>
General Chemistry Parameters									
Percent Moisture	EPA 3550C	10.9		%	0.1	0.1	1	01/15/26 23:32	NA
Metals									
Arsenic	EPA 6020B	2.64		mg/kg	0.0371	0.309	1	01/16/26 17:12	01/16/26 08:28
Barium	EPA 6020B	26.2		mg/kg	0.285	0.309	1	01/16/26 17:12	01/16/26 08:28
Cadmium	EPA 6020B	0.0595	J	mg/kg	0.0186	0.124	1	01/16/26 17:12	01/16/26 08:28
Chromium	EPA 6020B	5.13		mg/kg	0.136	0.309	1	01/16/26 17:12	01/16/26 08:28
Lead	EPA 6020B	6.04		mg/kg	0.149	0.309	1	01/16/26 17:12	01/16/26 08:28
Selenium	EPA 6020B	<0.285	U	mg/kg	0.285	0.309	1	01/16/26 17:12	01/16/26 08:28
Silver	EPA 6020B	<0.0408	U	mg/kg	0.0408	0.309	1	01/16/26 17:12	01/16/26 08:28
Mercury	EPA 7471B	0.0176	J	mg/kg	0.0136	0.0200	1	01/19/26 11:22	01/16/26 08:35
Organochlorine Pesticides by GC/ECD									
Chlordane, Technical	EPA 8081B	<0.0110	U	mg/kg	0.0110	0.0276	1	01/16/26 15:44	01/15/26 15:37
cis-Chlordane	EPA 8081B	<0.00738	U	mg/kg	0.00738	0.0110	1	01/16/26 15:44	01/15/26 15:37
Endrin	EPA 8081B	<0.00894	U	mg/kg	0.00894	0.0110	1	01/16/26 15:44	01/15/26 15:37
gamma-BHC (Lindane)	EPA 8081B	<0.00725	U	mg/kg	0.00725	0.0110	1	01/16/26 15:44	01/15/26 15:37
Heptachlor	EPA 8081B	<0.00713	U	mg/kg	0.00713	0.0110	1	01/16/26 15:44	01/15/26 15:37
Methoxychlor	EPA 8081B	<0.00739	U	mg/kg	0.00739	0.0110	1	01/16/26 15:44	01/15/26 15:37
Toxaphene	EPA 8081B	<0.0119	U	mg/kg	0.0119	0.0663	1	01/16/26 15:44	01/15/26 15:37
<i>Surr: Decachlorobiphenyl</i>	<i>EPA 8081B</i>	115		<i>%REC</i>		<i>53-151</i>	<i>1</i>	<i>01/16/26 15:44</i>	<i>01/15/26 15:37</i>
<i>Surr: Tetrachloro-m-xylene</i>	<i>EPA 8081B</i>	76.6		<i>%REC</i>		<i>67-127</i>	<i>1</i>	<i>01/16/26 15:44</i>	<i>01/15/26 15:37</i>
Polychlorinated Biphenyls (PCBs) by GC/ECD									
Aroclor 1016	EPA 8082A	<0.0253	U	mg/kg	0.0253	0.0737	1	01/16/26 18:41	01/15/26 15:37
Aroclor 1221	EPA 8082A	<0.0253	U	mg/kg	0.0253	0.0737	1	01/16/26 18:41	01/15/26 15:37
Aroclor 1232	EPA 8082A	<0.0253	U	mg/kg	0.0253	0.0737	1	01/16/26 18:41	01/15/26 15:37
Aroclor 1242	EPA 8082A	<0.0253	U	mg/kg	0.0253	0.0737	1	01/16/26 18:41	01/15/26 15:37

Analytical Report



Client: WSP USA
Project: Maize 2
Matrix: SOIL/SOLID

Work Order: HN2600694
Date Collected: 01/13/26 09:50
Date Received: 01/15/26 13:00

CLIENT ID: E3-DU-01

Lab ID: HN2600694-007

Analyte	Method	Results	Qual	Units	MDL	MRL	Dilution Factor	Date Analyzed	Date Extracted
Aroclor 1248	EPA 8082A	<0.0253	U	mg/kg	0.0253	0.0737	1	01/16/26 18:41	01/15/26 15:37
Aroclor 1254	EPA 8082A	<0.0206	U	mg/kg	0.0206	0.0737	1	01/16/26 18:41	01/15/26 15:37
Aroclor 1260	EPA 8082A	<0.0206	U	mg/kg	0.0206	0.0737	1	01/16/26 18:41	01/15/26 15:37
Aroclor 1262	EPA 8082A	<0.0206	U	mg/kg	0.0206	0.0737	1	01/16/26 18:41	01/15/26 15:37
Aroclor 1268	EPA 8082A	<0.0206	U	mg/kg	0.0206	0.0737	1	01/16/26 18:41	01/15/26 15:37
Total PCB	EPA 8082A	<0.0206	U	mg/kg	0.0206	0.0737	1	01/16/26 18:41	01/15/26 15:37
<i>Surr: Decachlorobiphenyl</i>	<i>EPA 8082A</i>	110		<i>%REC</i>		<i>54-146</i>	<i>1</i>	<i>01/16/26 18:41</i>	<i>01/15/26 15:37</i>
<i>Surr: Tetrachloro-m-xylene</i>	<i>EPA 8082A</i>	101		<i>%REC</i>		<i>58-140</i>	<i>1</i>	<i>01/16/26 18:41</i>	<i>01/15/26 15:37</i>

Semivolatile Organic Compounds by GC-MS

2,4,5-Trichlorophenol	EPA 8270E	<0.0210	U	mg/kg	0.0210	0.0352	1	01/16/26 19:54	01/15/26 16:50
2,4,6-Trichlorophenol	EPA 8270E	<0.00945	U	mg/kg	0.00945	0.0352	1	01/16/26 19:54	01/15/26 16:50
2,4-Dinitrotoluene (2,4-DNT)	EPA 8270E	<0.0231	U	mg/kg	0.0231	0.0352	1	01/16/26 19:54	01/15/26 16:50
2-Methylphenol (o-Cresol)	EPA 8270E	<0.00960	U	mg/kg	0.00960	0.0352	1	01/16/26 19:54	01/15/26 16:50
3&4-Methylphenol	EPA 8270E	<0.0194	U	mg/kg	0.0194	0.0352	1	01/16/26 19:54	01/15/26 16:50
Hexachlorobenzene	EPA 8270E	<0.0103	U	mg/kg	0.0103	0.0352	1	01/16/26 19:54	01/15/26 16:50
Hexachlorobutadiene	EPA 8270E	<8.37	U	µg/kg	8.37	35.2	1	01/16/26 19:54	01/15/26 16:50
Hexachloroethane	EPA 8270E	<0.0147	U	mg/kg	0.0147	0.0352	1	01/16/26 19:54	01/15/26 16:50
Methylphenol, Total	EPA 8270E	<0.00960	U	mg/kg	0.00960	0.0670	1	01/16/26 19:54	01/15/26 16:50
Nitrobenzene	EPA 8270E	<0.0119	U	mg/kg	0.0119	0.178	1	01/16/26 19:54	01/15/26 16:50
Pentachlorophenol	EPA 8270E	<0.0282	U	mg/kg	0.0282	0.0352	1	01/16/26 19:54	01/15/26 16:50
Pyridine	EPA 8270E	<0.0699	U	mg/kg	0.0699	0.178	1	01/16/26 19:54	01/15/26 16:50
<i>Surr: 2,4,6-Tribromophenol</i>	<i>EPA 8270E</i>	79.0		<i>%REC</i>		<i>48-94</i>	<i>1</i>	<i>01/16/26 19:54</i>	<i>01/15/26 16:50</i>
<i>Surr: 2-Fluorobiphenyl</i>	<i>EPA 8270E</i>	67.3		<i>%REC</i>		<i>50-103</i>	<i>1</i>	<i>01/16/26 19:54</i>	<i>01/15/26 16:50</i>
<i>Surr: 2-Fluorophenol</i>	<i>EPA 8270E</i>	72.7		<i>%REC</i>		<i>43-105</i>	<i>1</i>	<i>01/16/26 19:54</i>	<i>01/15/26 16:50</i>
<i>Surr: 4-Terphenyl-d14</i>	<i>EPA 8270E</i>	80.0		<i>%REC</i>		<i>55-111</i>	<i>1</i>	<i>01/16/26 19:54</i>	<i>01/15/26 16:50</i>
<i>Surr: Nitrobenzene-d5</i>	<i>EPA 8270E</i>	78.4		<i>%REC</i>		<i>47-100</i>	<i>1</i>	<i>01/16/26 19:54</i>	<i>01/15/26 16:50</i>
<i>Surr: Phenol-d6</i>	<i>EPA 8270E</i>	75.5		<i>%REC</i>		<i>49-110</i>	<i>1</i>	<i>01/16/26 19:54</i>	<i>01/15/26 16:50</i>

Volatile Organic Compounds by GC-MS

1,1-Dichloroethylene	EPA 8260D	<0.000975	U	mg/kg	0.000975	0.00498	1	01/20/26 09:54	01/20/26 09:51
1,2-Dichloroethane (Ethylene dichloride)	EPA 8260D	<0.000557	U	mg/kg	0.000557	0.00498	1	01/20/26 09:54	01/20/26 09:51

Analytical Report



Client: WSP USA
Project: Maize 2
Matrix: SOIL/SOLID

Work Order: HN2600694
Date Collected: 01/13/26 09:50
Date Received: 01/15/26 13:00

CLIENT ID: E3-DU-01

Lab ID: HN2600694-007

Analyte	Method	Results	Qual	Units	MDL	MRL	Dilution Factor	Date Analyzed	Date Extracted
1,4-Dichlorobenzene (p-Dichlorobenzene)	EPA 8260D	<0.000637	U	mg/kg	0.000637	0.00498	1	01/20/26 09:54	01/20/26 09:51
2-Butanone (Methyl ethyl ketone, MEK)	EPA 8260D	<5.08	U	µg/kg	5.08	9.95	1	01/20/26 09:54	01/20/26 09:51
4-Methyl-2-pentanone (MIBK)	EPA 8260D	<0.00369	U	mg/kg	0.00369	0.00498	1	01/20/26 09:54	01/20/26 09:51
Benzene	EPA 8260D	<0.000518	U	mg/kg	0.000518	0.00498	1	01/20/26 09:54	01/20/26 09:51
Carbon tetrachloride	EPA 8260D	<0.000995	U	mg/kg	0.000995	0.00498	1	01/20/26 09:54	01/20/26 09:51
Chlorobenzene	EPA 8260D	<0.000627	U	mg/kg	0.000627	0.00498	1	01/20/26 09:54	01/20/26 09:51
Chloroform	EPA 8260D	<0.000816	U	mg/kg	0.000816	0.00498	1	01/20/26 09:54	01/20/26 09:51
cis-1,2-Dichloroethylene	EPA 8260D	<0.000537	U	mg/kg	0.000537	0.00498	1	01/20/26 09:54	01/20/26 09:51
Tetrachloroethylene (Perchloroethylene)	EPA 8260D	<0.000382	U	mg/kg	0.000382	0.00498	1	01/20/26 09:54	01/20/26 09:51
Trichloroethene (Trichloroethylene)	EPA 8260D	<0.000717	U	mg/kg	0.000717	0.00498	1	01/20/26 09:54	01/20/26 09:51
Vinyl chloride (Chloroethene)	EPA 8260D	<0.000697	U	mg/kg	0.000697	0.00498	1	01/20/26 09:54	01/20/26 09:51
<i>Surr: 1,2-Dichloroethane-d4</i>	<i>EPA 8260D</i>	109		<i>%REC</i>		<i>83-132</i>	<i>1</i>	<i>01/20/26 09:54</i>	<i>01/20/26 09:51</i>
<i>Surr: 4-Bromofluorobenzene</i>	<i>EPA 8260D</i>	96.6		<i>%REC</i>		<i>83-111</i>	<i>1</i>	<i>01/20/26 09:54</i>	<i>01/20/26 09:51</i>
<i>Surr: Dibromofluoromethane</i>	<i>EPA 8260D</i>	98.6		<i>%REC</i>		<i>77-125</i>	<i>1</i>	<i>01/20/26 09:54</i>	<i>01/20/26 09:51</i>
<i>Surr: Toluene-d8</i>	<i>EPA 8260D</i>	96.9		<i>%REC</i>		<i>86-108</i>	<i>1</i>	<i>01/20/26 09:54</i>	<i>01/20/26 09:51</i>

Analytical Report



Client: WSP USA
Project: Maize 2
Matrix: SOIL/SOLID

Work Order: HN2600694
Date Collected: 01/13/26 09:05
Date Received: 01/15/26 13:00

CLIENT ID: E3-DU-02

Lab ID: HN2600694-008

Analyte	Method	Results	Qual	Units	MDL	MRL	Dilution Factor	Date Analyzed	Date Extracted
Chlorinated Herbicides by GC/ECD									
2,4,5-TP (Silvex)	EPA 8151A	<0.00442	U	mg/kg	0.00442	0.0135	1	01/20/26 14:23	01/15/26 18:56
2,4-D	EPA 8151A	<0.00720	U	mg/kg	0.00720	0.0270	1	01/20/26 14:23	01/15/26 18:56
<i>Surr: DCAA</i>	<i>EPA 8151A</i>	56.0		<i>%REC</i>		<i>10-116</i>	<i>1</i>	<i>01/20/26 14:23</i>	<i>01/15/26 18:56</i>
General Chemistry Parameters									
Percent Moisture	EPA 3550C	9.6		%	0.1	0.1	1	01/15/26 23:32	NA
Metals									
Arsenic	EPA 6020B	4.82		mg/kg	0.0350	0.292	1	01/16/26 17:13	01/16/26 08:28
Barium	EPA 6020B	25.1		mg/kg	0.268	0.292	1	01/16/26 17:13	01/16/26 08:28
Cadmium	EPA 6020B	0.0633	J	mg/kg	0.0175	0.117	1	01/16/26 17:13	01/16/26 08:28
Chromium	EPA 6020B	5.31		mg/kg	0.128	0.292	1	01/16/26 17:13	01/16/26 08:28
Lead	EPA 6020B	7.60		mg/kg	0.140	0.292	1	01/16/26 17:13	01/16/26 08:28
Selenium	EPA 6020B	<0.268	U	mg/kg	0.268	0.292	1	01/16/26 17:13	01/16/26 08:28
Silver	EPA 6020B	<0.0385	U	mg/kg	0.0385	0.292	1	01/16/26 17:13	01/16/26 08:28
Mercury	EPA 7471B	0.0156	J	mg/kg	0.0147	0.0216	1	01/19/26 11:24	01/16/26 08:35
Organochlorine Pesticides by GC/ECD									
Chlordane, Technical	EPA 8081B	<0.0178	U	mg/kg	0.0178	0.0450	1	01/16/26 17:40	01/15/26 15:37
cis-Chlordane	EPA 8081B	<0.0120	U	mg/kg	0.0120	0.0180	1	01/16/26 17:40	01/15/26 15:37
Endrin	EPA 8081B	<0.0146	U	mg/kg	0.0146	0.0180	1	01/16/26 17:40	01/15/26 15:37
gamma-BHC (Lindane)	EPA 8081B	<0.0118	U	mg/kg	0.0118	0.0180	1	01/16/26 17:40	01/15/26 15:37
Heptachlor	EPA 8081B	<0.0116	U	mg/kg	0.0116	0.0180	1	01/16/26 17:40	01/15/26 15:37
Methoxychlor	EPA 8081B	<0.0120	U	mg/kg	0.0120	0.0180	1	01/16/26 17:40	01/15/26 15:37
Toxaphene	EPA 8081B	<0.0194	U	mg/kg	0.0194	0.108	1	01/16/26 17:40	01/15/26 15:37
<i>Surr: Decachlorobiphenyl</i>	<i>EPA 8081B</i>	115		<i>%REC</i>		<i>53-151</i>	<i>1</i>	<i>01/16/26 17:40</i>	<i>01/15/26 15:37</i>
<i>Surr: Tetrachloro-m-xylene</i>	<i>EPA 8081B</i>	83.3		<i>%REC</i>		<i>67-127</i>	<i>1</i>	<i>01/16/26 17:40</i>	<i>01/15/26 15:37</i>
Polychlorinated Biphenyls (PCBs) by GC/ECD									
Aroclor 1016	EPA 8082A	<0.0411	U	mg/kg	0.0411	0.120	1	01/16/26 18:53	01/15/26 15:37
Aroclor 1221	EPA 8082A	<0.0411	U	mg/kg	0.0411	0.120	1	01/16/26 18:53	01/15/26 15:37
Aroclor 1232	EPA 8082A	<0.0411	U	mg/kg	0.0411	0.120	1	01/16/26 18:53	01/15/26 15:37
Aroclor 1242	EPA 8082A	<0.0411	U	mg/kg	0.0411	0.120	1	01/16/26 18:53	01/15/26 15:37

Analytical Report



Client: WSP USA
Project: Maize 2
Matrix: SOIL/SOLID

Work Order: HN2600694
Date Collected: 01/13/26 09:05
Date Received: 01/15/26 13:00

CLIENT ID: E3-DU-02

Lab ID: HN2600694-008

Analyte	Method	Results	Qual	Units	MDL	MRL	Dilution Factor	Date Analyzed	Date Extracted
Aroclor 1248	EPA 8082A	<0.0411	U	mg/kg	0.0411	0.120	1	01/16/26 18:53	01/15/26 15:37
Aroclor 1254	EPA 8082A	<0.0335	U	mg/kg	0.0335	0.120	1	01/16/26 18:53	01/15/26 15:37
Aroclor 1260	EPA 8082A	<0.0335	U	mg/kg	0.0335	0.120	1	01/16/26 18:53	01/15/26 15:37
Aroclor 1262	EPA 8082A	<0.0335	U	mg/kg	0.0335	0.120	1	01/16/26 18:53	01/15/26 15:37
Aroclor 1268	EPA 8082A	<0.0335	U	mg/kg	0.0335	0.120	1	01/16/26 18:53	01/15/26 15:37
Total PCB	EPA 8082A	<0.0335	U	mg/kg	0.0335	0.120	1	01/16/26 18:53	01/15/26 15:37
<i>Surr: Decachlorobiphenyl</i>	<i>EPA 8082A</i>	72.5		<i>%REC</i>		<i>54-146</i>	<i>1</i>	<i>01/16/26 18:53</i>	<i>01/15/26 15:37</i>
<i>Surr: Tetrachloro-m-xylene</i>	<i>EPA 8082A</i>	60.0		<i>%REC</i>		<i>58-140</i>	<i>1</i>	<i>01/16/26 18:53</i>	<i>01/15/26 15:37</i>

Semivolatile Organic Compounds by GC-MS

2,4,5-Trichlorophenol	EPA 8270E	<0.0316	U	mg/kg	0.0316	0.0527	1	01/16/26 20:23	01/15/26 16:50
2,4,6-Trichlorophenol	EPA 8270E	<0.0142	U	mg/kg	0.0142	0.0527	1	01/16/26 20:23	01/15/26 16:50
2,4-Dinitrotoluene (2,4-DNT)	EPA 8270E	<0.0346	U	mg/kg	0.0346	0.0527	1	01/16/26 20:23	01/15/26 16:50
2-Methylphenol (o-Cresol)	EPA 8270E	<0.0144	U	mg/kg	0.0144	0.0527	1	01/16/26 20:23	01/15/26 16:50
3&4-Methylphenol	EPA 8270E	<0.0290	U	mg/kg	0.0290	0.0527	1	01/16/26 20:23	01/15/26 16:50
Hexachlorobenzene	EPA 8270E	<0.0155	U	mg/kg	0.0155	0.0527	1	01/16/26 20:23	01/15/26 16:50
Hexachlorobutadiene	EPA 8270E	<12.5	U	µg/kg	12.5	52.7	1	01/16/26 20:23	01/15/26 16:50
Hexachloroethane	EPA 8270E	<0.0220	U	mg/kg	0.0220	0.0527	1	01/16/26 20:23	01/15/26 16:50
Methylphenol, Total	EPA 8270E	<0.0144	U	mg/kg	0.0144	0.0670	1	01/16/26 20:23	01/15/26 16:50
Nitrobenzene	EPA 8270E	<0.0179	U	mg/kg	0.0179	0.266	1	01/16/26 20:23	01/15/26 16:50
Pentachlorophenol	EPA 8270E	<0.0423	U	mg/kg	0.0423	0.0527	1	01/16/26 20:23	01/15/26 16:50
Pyridine	EPA 8270E	<0.105	U	mg/kg	0.105	0.266	1	01/16/26 20:23	01/15/26 16:50
<i>Surr: 2,4,6-Tribromophenol</i>	<i>EPA 8270E</i>	74.6		<i>%REC</i>		<i>48-94</i>	<i>1</i>	<i>01/16/26 20:23</i>	<i>01/15/26 16:50</i>
<i>Surr: 2-Fluorobiphenyl</i>	<i>EPA 8270E</i>	62.2		<i>%REC</i>		<i>50-103</i>	<i>1</i>	<i>01/16/26 20:23</i>	<i>01/15/26 16:50</i>
<i>Surr: 2-Fluorophenol</i>	<i>EPA 8270E</i>	65.3		<i>%REC</i>		<i>43-105</i>	<i>1</i>	<i>01/16/26 20:23</i>	<i>01/15/26 16:50</i>
<i>Surr: 4-Terphenyl-d14</i>	<i>EPA 8270E</i>	76.9		<i>%REC</i>		<i>55-111</i>	<i>1</i>	<i>01/16/26 20:23</i>	<i>01/15/26 16:50</i>
<i>Surr: Nitrobenzene-d5</i>	<i>EPA 8270E</i>	71.8		<i>%REC</i>		<i>47-100</i>	<i>1</i>	<i>01/16/26 20:23</i>	<i>01/15/26 16:50</i>
<i>Surr: Phenol-d6</i>	<i>EPA 8270E</i>	70.1		<i>%REC</i>		<i>49-110</i>	<i>1</i>	<i>01/16/26 20:23</i>	<i>01/15/26 16:50</i>

Volatile Organic Compounds by GC-MS

1,1-Dichloroethylene	EPA 8260D	<0.00119	U	mg/kg	0.00119	0.00609	1	01/20/26 16:27	01/20/26 16:25
1,2-Dichloroethane (Ethylene dichloride)	EPA 8260D	<0.000682	U	mg/kg	0.000682	0.00609	1	01/20/26 16:27	01/20/26 16:25

Analytical Report



Client: WSP USA
Project: Maize 2
Matrix: SOIL/SOLID

Work Order: HN2600694
Date Collected: 01/13/26 09:05
Date Received: 01/15/26 13:00

CLIENT ID: E3-DU-02

Lab ID: HN2600694-008

Analyte	Method	Results	Qual	Units	MDL	MRL	Dilution Factor	Date Analyzed	Date Extracted
1,4-Dichlorobenzene (p-Dichlorobenzene)	EPA 8260D	<0.000780	U	mg/kg	0.000780	0.00609	1	01/20/26 16:27	01/20/26 16:25
2-Butanone (Methyl ethyl ketone, MEK)	EPA 8260D	<6.22	U	µg/kg	6.22	12.2	1	01/20/26 16:27	01/20/26 16:25
4-Methyl-2-pentanone (MIBK)	EPA 8260D	<0.00452	U	mg/kg	0.00452	0.00609	1	01/20/26 16:27	01/20/26 16:25
Benzene	EPA 8260D	0.000975	J	mg/kg	0.000634	0.00609	1	01/20/26 16:27	01/20/26 16:25
Carbon tetrachloride	EPA 8260D	<0.00122	U	mg/kg	0.00122	0.00609	1	01/20/26 16:27	01/20/26 16:25
Chlorobenzene	EPA 8260D	<0.000768	U	mg/kg	0.000768	0.00609	1	01/20/26 16:27	01/20/26 16:25
Chloroform	EPA 8260D	<0.000999	U	mg/kg	0.000999	0.00609	1	01/20/26 16:27	01/20/26 16:25
cis-1,2-Dichloroethylene	EPA 8260D	<0.000658	U	mg/kg	0.000658	0.00609	1	01/20/26 16:27	01/20/26 16:25
Tetrachloroethylene (Perchloroethylene)	EPA 8260D	<0.000468	U	mg/kg	0.000468	0.00609	1	01/20/26 16:27	01/20/26 16:25
Trichloroethene (Trichloroethylene)	EPA 8260D	<0.000877	U	mg/kg	0.000877	0.00609	1	01/20/26 16:27	01/20/26 16:25
Vinyl chloride (Chloroethene)	EPA 8260D	<0.000853	U	mg/kg	0.000853	0.00609	1	01/20/26 16:27	01/20/26 16:25
<i>Surr: 1,2-Dichloroethane-d4</i>	<i>EPA 8260D</i>	109		<i>%REC</i>		<i>83-132</i>	<i>1</i>	<i>01/20/26 16:27</i>	<i>01/20/26 16:25</i>
<i>Surr: 4-Bromofluorobenzene</i>	<i>EPA 8260D</i>	97.2		<i>%REC</i>		<i>83-111</i>	<i>1</i>	<i>01/20/26 16:27</i>	<i>01/20/26 16:25</i>
<i>Surr: Dibromofluoromethane</i>	<i>EPA 8260D</i>	96.3		<i>%REC</i>		<i>77-125</i>	<i>1</i>	<i>01/20/26 16:27</i>	<i>01/20/26 16:25</i>
<i>Surr: Toluene-d8</i>	<i>EPA 8260D</i>	97.4		<i>%REC</i>		<i>86-108</i>	<i>1</i>	<i>01/20/26 16:27</i>	<i>01/20/26 16:25</i>

Analytical Report



Client: WSP USA
Project: Maize 2
Matrix: SOIL/SOLID

Work Order: HN2600694
Date Collected: 01/13/26 15:25
Date Received: 01/15/26 13:00

CLIENT ID: W1-DU-01

Lab ID: HN2600694-009

Analyte	Method	Results	Qual	Units	MDL	MRL	Dilution Factor	Date Analyzed	Date Extracted
Chlorinated Herbicides by GC/ECD									
2,4,5-TP (Silvex)	EPA 8151A	<0.00426	U	mg/kg	0.00426	0.0130	1	01/20/26 14:38	01/15/26 18:56
2,4-D	EPA 8151A	<0.00693	U	mg/kg	0.00693	0.0260	1	01/20/26 14:38	01/15/26 18:56
<i>Surr: DCAA</i>	<i>EPA 8151A</i>	54.0		<i>%REC</i>		<i>10-116</i>	<i>1</i>	<i>01/20/26 14:38</i>	<i>01/15/26 18:56</i>
General Chemistry Parameters									
Percent Moisture	EPA 3550C	9.2		%	0.1	0.1	1	01/15/26 23:32	NA
Metals									
Arsenic	EPA 6020B	2.76		mg/kg	0.0413	0.344	1	01/16/26 17:15	01/16/26 08:28
Barium	EPA 6020B	24.6		mg/kg	0.316	0.344	1	01/16/26 17:15	01/16/26 08:28
Cadmium	EPA 6020B	0.0579	J	mg/kg	0.0206	0.138	1	01/16/26 17:15	01/16/26 08:28
Chromium	EPA 6020B	5.53		mg/kg	0.151	0.344	1	01/16/26 17:15	01/16/26 08:28
Lead	EPA 6020B	8.28		mg/kg	0.165	0.344	1	01/16/26 17:15	01/16/26 08:28
Selenium	EPA 6020B	<0.316	U	mg/kg	0.316	0.344	1	01/16/26 17:15	01/16/26 08:28
Silver	EPA 6020B	<0.0454	U	mg/kg	0.0454	0.344	1	01/16/26 17:15	01/16/26 08:28
Mercury	EPA 7471B	0.0169	J	mg/kg	0.0136	0.0200	1	01/19/26 11:26	01/16/26 08:35
Organochlorine Pesticides by GC/ECD									
Chlordane, Technical	EPA 8081B	<0.0176	U	mg/kg	0.0176	0.0444	1	01/16/26 18:37	01/15/26 15:37
cis-Chlordane	EPA 8081B	<0.0119	U	mg/kg	0.0119	0.0178	1	01/16/26 18:37	01/15/26 15:37
Endrin	EPA 8081B	<0.0144	U	mg/kg	0.0144	0.0178	1	01/16/26 18:37	01/15/26 15:37
gamma-BHC (Lindane)	EPA 8081B	<0.0117	U	mg/kg	0.0117	0.0178	1	01/16/26 18:37	01/15/26 15:37
Heptachlor	EPA 8081B	<0.0115	U	mg/kg	0.0115	0.0178	1	01/16/26 18:37	01/15/26 15:37
Methoxychlor	EPA 8081B	<0.0119	U	mg/kg	0.0119	0.0178	1	01/16/26 18:37	01/15/26 15:37
Toxaphene	EPA 8081B	<0.0192	U	mg/kg	0.0192	0.107	1	01/16/26 18:37	01/15/26 15:37
<i>Surr: Decachlorobiphenyl</i>	<i>EPA 8081B</i>	106		<i>%REC</i>		<i>53-151</i>	<i>1</i>	<i>01/16/26 18:37</i>	<i>01/15/26 15:37</i>
<i>Surr: Tetrachloro-m-xylene</i>	<i>EPA 8081B</i>	79.6		<i>%REC</i>		<i>67-127</i>	<i>1</i>	<i>01/16/26 18:37</i>	<i>01/15/26 15:37</i>
Polychlorinated Biphenyls (PCBs) by GC/ECD									
Aroclor 1016	EPA 8082A	<0.0406	U	mg/kg	0.0406	0.118	1	01/16/26 19:05	01/15/26 15:37
Aroclor 1221	EPA 8082A	<0.0406	U	mg/kg	0.0406	0.118	1	01/16/26 19:05	01/15/26 15:37
Aroclor 1232	EPA 8082A	<0.0406	U	mg/kg	0.0406	0.118	1	01/16/26 19:05	01/15/26 15:37
Aroclor 1242	EPA 8082A	<0.0406	U	mg/kg	0.0406	0.118	1	01/16/26 19:05	01/15/26 15:37

Analytical Report



Client: WSP USA
Project: Maize 2
Matrix: SOIL/SOLID

Work Order: HN2600694
Date Collected: 01/13/26 15:25
Date Received: 01/15/26 13:00

CLIENT ID: W1-DU-01

Lab ID: HN2600694-009

Analyte	Method	Results	Qual	Units	MDL	MRL	Dilution Factor	Date Analyzed	Date Extracted
Aroclor 1248	EPA 8082A	<0.0406	U	mg/kg	0.0406	0.118	1	01/16/26 19:05	01/15/26 15:37
Aroclor 1254	EPA 8082A	<0.0331	U	mg/kg	0.0331	0.118	1	01/16/26 19:05	01/15/26 15:37
Aroclor 1260	EPA 8082A	<0.0331	U	mg/kg	0.0331	0.118	1	01/16/26 19:05	01/15/26 15:37
Aroclor 1262	EPA 8082A	<0.0331	U	mg/kg	0.0331	0.118	1	01/16/26 19:05	01/15/26 15:37
Aroclor 1268	EPA 8082A	<0.0331	U	mg/kg	0.0331	0.118	1	01/16/26 19:05	01/15/26 15:37
Total PCB	EPA 8082A	<0.0331	U	mg/kg	0.0331	0.118	1	01/16/26 19:05	01/15/26 15:37
<i>Surr: Decachlorobiphenyl</i>	<i>EPA 8082A</i>	110		<i>%REC</i>		<i>54-146</i>	<i>1</i>	<i>01/16/26 19:05</i>	<i>01/15/26 15:37</i>
<i>Surr: Tetrachloro-m-xylene</i>	<i>EPA 8082A</i>	96.3		<i>%REC</i>		<i>58-140</i>	<i>1</i>	<i>01/16/26 19:05</i>	<i>01/15/26 15:37</i>

Semivolatile Organic Compounds by GC-MS

2,4,5-Trichlorophenol	EPA 8270E	<0.0526	U	mg/kg	0.0526	0.0879	1	01/16/26 20:51	01/15/26 16:50
2,4,6-Trichlorophenol	EPA 8270E	<0.0236	U	mg/kg	0.0236	0.0879	1	01/16/26 20:51	01/15/26 16:50
2,4-Dinitrotoluene (2,4-DNT)	EPA 8270E	<0.0577	U	mg/kg	0.0577	0.0879	1	01/16/26 20:51	01/15/26 16:50
2-Methylphenol (o-Cresol)	EPA 8270E	<0.0240	U	mg/kg	0.0240	0.0879	1	01/16/26 20:51	01/15/26 16:50
3&4-Methylphenol	EPA 8270E	<0.0484	U	mg/kg	0.0484	0.0879	1	01/16/26 20:51	01/15/26 16:50
Hexachlorobenzene	EPA 8270E	<0.0258	U	mg/kg	0.0258	0.0879	1	01/16/26 20:51	01/15/26 16:50
Hexachlorobutadiene	EPA 8270E	<20.9	U	µg/kg	20.9	87.9	1	01/16/26 20:51	01/15/26 16:50
Hexachloroethane	EPA 8270E	<0.0368	U	mg/kg	0.0368	0.0879	1	01/16/26 20:51	01/15/26 16:50
Methylphenol, Total	EPA 8270E	<0.0240	U	mg/kg	0.0240	0.0879	1	01/16/26 20:51	01/15/26 16:50
Nitrobenzene	EPA 8270E	<0.0298	U	mg/kg	0.0298	0.444	1	01/16/26 20:51	01/15/26 16:50
Pentachlorophenol	EPA 8270E	<0.0705	U	mg/kg	0.0705	0.0879	1	01/16/26 20:51	01/15/26 16:50
Pyridine	EPA 8270E	<0.175	U	mg/kg	0.175	0.444	1	01/16/26 20:51	01/15/26 16:50
<i>Surr: 2,4,6-Tribromophenol</i>	<i>EPA 8270E</i>	87.5		<i>%REC</i>		<i>48-94</i>	<i>1</i>	<i>01/16/26 20:51</i>	<i>01/15/26 16:50</i>
<i>Surr: 2-Fluorobiphenyl</i>	<i>EPA 8270E</i>	75.9		<i>%REC</i>		<i>50-103</i>	<i>1</i>	<i>01/16/26 20:51</i>	<i>01/15/26 16:50</i>
<i>Surr: 2-Fluorophenol</i>	<i>EPA 8270E</i>	78.8		<i>%REC</i>		<i>43-105</i>	<i>1</i>	<i>01/16/26 20:51</i>	<i>01/15/26 16:50</i>
<i>Surr: 4-Terphenyl-d14</i>	<i>EPA 8270E</i>	91.5		<i>%REC</i>		<i>55-111</i>	<i>1</i>	<i>01/16/26 20:51</i>	<i>01/15/26 16:50</i>
<i>Surr: Nitrobenzene-d5</i>	<i>EPA 8270E</i>	87.8		<i>%REC</i>		<i>47-100</i>	<i>1</i>	<i>01/16/26 20:51</i>	<i>01/15/26 16:50</i>
<i>Surr: Phenol-d6</i>	<i>EPA 8270E</i>	84.9		<i>%REC</i>		<i>49-110</i>	<i>1</i>	<i>01/16/26 20:51</i>	<i>01/15/26 16:50</i>

Volatile Organic Compounds by GC-MS

1,1-Dichloroethylene	EPA 8260D	<0.000953	U	mg/kg	0.000953	0.00486	1	01/20/26 09:54	01/20/26 09:51
1,2-Dichloroethane (Ethylene dichloride)	EPA 8260D	<0.000545	U	mg/kg	0.000545	0.00486	1	01/20/26 09:54	01/20/26 09:51

Analytical Report



Client: WSP USA
Project: Maize 2
Matrix: SOIL/SOLID

Work Order: HN2600694
Date Collected: 01/13/26 15:25
Date Received: 01/15/26 13:00

CLIENT ID: W1-DU-01

Lab ID: HN2600694-009

Analyte	Method	Results	Qual	Units	MDL	MRL	Dilution Factor	Date Analyzed	Date Extracted
1,4-Dichlorobenzene (p-Dichlorobenzene)	EPA 8260D	<0.000622	U	mg/kg	0.000622	0.00486	1	01/20/26 09:54	01/20/26 09:51
2-Butanone (Methyl ethyl ketone, MEK)	EPA 8260D	<4.96	U	µg/kg	4.96	9.72	1	01/20/26 09:54	01/20/26 09:51
4-Methyl-2-pentanone (MIBK)	EPA 8260D	<0.00360	U	mg/kg	0.00360	0.00486	1	01/20/26 09:54	01/20/26 09:51
Benzene	EPA 8260D	0.000671	J	mg/kg	0.000506	0.00486	1	01/20/26 09:54	01/20/26 09:51
Carbon tetrachloride	EPA 8260D	<0.000972	U	mg/kg	0.000972	0.00486	1	01/20/26 09:54	01/20/26 09:51
Chlorobenzene	EPA 8260D	<0.000613	U	mg/kg	0.000613	0.00486	1	01/20/26 09:54	01/20/26 09:51
Chloroform	EPA 8260D	<0.000797	U	mg/kg	0.000797	0.00486	1	01/20/26 09:54	01/20/26 09:51
cis-1,2-Dichloroethylene	EPA 8260D	<0.000525	U	mg/kg	0.000525	0.00486	1	01/20/26 09:54	01/20/26 09:51
Tetrachloroethylene (Perchloroethylene)	EPA 8260D	<0.000373	U	mg/kg	0.000373	0.00486	1	01/20/26 09:54	01/20/26 09:51
Trichloroethene (Trichloroethylene)	EPA 8260D	<0.000700	U	mg/kg	0.000700	0.00486	1	01/20/26 09:54	01/20/26 09:51
Vinyl chloride (Chloroethene)	EPA 8260D	<0.000681	U	mg/kg	0.000681	0.00486	1	01/20/26 09:54	01/20/26 09:51
<i>Surr: 1,2-Dichloroethane-d4</i>	<i>EPA 8260D</i>	113		<i>%REC</i>		<i>83-132</i>	<i>1</i>	<i>01/20/26 09:54</i>	<i>01/20/26 09:51</i>
<i>Surr: 4-Bromofluorobenzene</i>	<i>EPA 8260D</i>	96.4		<i>%REC</i>		<i>83-111</i>	<i>1</i>	<i>01/20/26 09:54</i>	<i>01/20/26 09:51</i>
<i>Surr: Dibromofluoromethane</i>	<i>EPA 8260D</i>	99.4		<i>%REC</i>		<i>77-125</i>	<i>1</i>	<i>01/20/26 09:54</i>	<i>01/20/26 09:51</i>
<i>Surr: Toluene-d8</i>	<i>EPA 8260D</i>	95.6		<i>%REC</i>		<i>86-108</i>	<i>1</i>	<i>01/20/26 09:54</i>	<i>01/20/26 09:51</i>

Analytical Report



Client: WSP USA
Project: Maize 2
Matrix: SOIL/SOLID

Work Order: HN2600694
Date Collected: 01/13/26 15:50
Date Received: 01/15/26 13:00

CLIENT ID: W1-DU-02

Lab ID: HN2600694-010

Analyte	Method	Results	Qual	Units	MDL	MRL	Dilution Factor	Date Analyzed	Date Extracted
Chlorinated Herbicides by GC/ECD									
2,4,5-TP (Silvex)	EPA 8151A	<0.00435	U	mg/kg	0.00435	0.0133	1	01/20/26 14:53	01/15/26 18:56
2,4-D	EPA 8151A	<0.00708	U	mg/kg	0.00708	0.0265	1	01/20/26 14:53	01/15/26 18:56
<i>Surr: DCAA</i>	<i>EPA 8151A</i>	68.0		<i>%REC</i>		<i>10-116</i>	<i>1</i>	<i>01/20/26 14:53</i>	<i>01/15/26 18:56</i>
General Chemistry Parameters									
Percent Moisture	EPA 3550C	9.4		%	0.1	0.1	1	01/15/26 23:32	NA
Metals									
Arsenic	EPA 6020B	2.86		mg/kg	0.0374	0.312	1	01/16/26 17:17	01/16/26 08:28
Barium	EPA 6020B	27.5		mg/kg	0.287	0.312	1	01/16/26 17:17	01/16/26 08:28
Cadmium	EPA 6020B	0.0792	J	mg/kg	0.0187	0.125	1	01/16/26 17:17	01/16/26 08:28
Chromium	EPA 6020B	12.8		mg/kg	0.137	0.312	1	01/16/26 17:17	01/16/26 08:28
Lead	EPA 6020B	7.84		mg/kg	0.150	0.312	1	01/16/26 17:17	01/16/26 08:28
Selenium	EPA 6020B	<0.287	U	mg/kg	0.287	0.312	1	01/16/26 17:17	01/16/26 08:28
Silver	EPA 6020B	<0.0411	U	mg/kg	0.0411	0.312	1	01/16/26 17:17	01/16/26 08:28
Mercury	EPA 7471B	<0.0136	U	mg/kg	0.0136	0.0200	1	01/19/26 11:27	01/16/26 08:35
Organochlorine Pesticides by GC/ECD									
Chlordane, Technical	EPA 8081B	<0.0269	U	mg/kg	0.0269	0.0677	1	01/16/26 18:52	01/15/26 15:37
cis-Chlordane	EPA 8081B	<0.0181	U	mg/kg	0.0181	0.0271	1	01/16/26 18:52	01/15/26 15:37
Endrin	EPA 8081B	<0.0219	U	mg/kg	0.0219	0.0271	1	01/16/26 18:52	01/15/26 15:37
gamma-BHC (Lindane)	EPA 8081B	<0.0178	U	mg/kg	0.0178	0.0271	1	01/16/26 18:52	01/15/26 15:37
Heptachlor	EPA 8081B	<0.0175	U	mg/kg	0.0175	0.0271	1	01/16/26 18:52	01/15/26 15:37
Methoxychlor	EPA 8081B	<0.0181	U	mg/kg	0.0181	0.0271	1	01/16/26 18:52	01/15/26 15:37
Toxaphene	EPA 8081B	<0.0293	U	mg/kg	0.0293	0.163	1	01/16/26 18:52	01/15/26 15:37
<i>Surr: Decachlorobiphenyl</i>	<i>EPA 8081B</i>	109		<i>%REC</i>		<i>53-151</i>	<i>1</i>	<i>01/16/26 18:52</i>	<i>01/15/26 15:37</i>
<i>Surr: Tetrachloro-m-xylene</i>	<i>EPA 8081B</i>	79.3		<i>%REC</i>		<i>67-127</i>	<i>1</i>	<i>01/16/26 18:52</i>	<i>01/15/26 15:37</i>
Polychlorinated Biphenyls (PCBs) by GC/ECD									
Aroclor 1016	EPA 8082A	<0.0619	U	mg/kg	0.0619	0.181	1	01/16/26 19:40	01/15/26 15:37
Aroclor 1221	EPA 8082A	<0.0619	U	mg/kg	0.0619	0.181	1	01/16/26 19:40	01/15/26 15:37
Aroclor 1232	EPA 8082A	<0.0619	U	mg/kg	0.0619	0.181	1	01/16/26 19:40	01/15/26 15:37
Aroclor 1242	EPA 8082A	<0.0619	U	mg/kg	0.0619	0.181	1	01/16/26 19:40	01/15/26 15:37

Analytical Report



Client: WSP USA
Project: Maize 2
Matrix: SOIL/SOLID

Work Order: HN2600694
Date Collected: 01/13/26 15:50
Date Received: 01/15/26 13:00

CLIENT ID: W1-DU-02

Lab ID: HN2600694-010

Analyte	Method	Results	Qual	Units	MDL	MRL	Dilution Factor	Date Analyzed	Date Extracted
Aroclor 1248	EPA 8082A	<0.0619	U	mg/kg	0.0619	0.181	1	01/16/26 19:40	01/15/26 15:37
Aroclor 1254	EPA 8082A	<0.0504	U	mg/kg	0.0504	0.181	1	01/16/26 19:40	01/15/26 15:37
Aroclor 1260	EPA 8082A	<0.0504	U	mg/kg	0.0504	0.181	1	01/16/26 19:40	01/15/26 15:37
Aroclor 1262	EPA 8082A	<0.0504	U	mg/kg	0.0504	0.181	1	01/16/26 19:40	01/15/26 15:37
Aroclor 1268	EPA 8082A	<0.0504	U	mg/kg	0.0504	0.181	1	01/16/26 19:40	01/15/26 15:37
Total PCB	EPA 8082A	<0.0504	U	mg/kg	0.0504	0.181	1	01/16/26 19:40	01/15/26 15:37
<i>Surr: Decachlorobiphenyl</i>	<i>EPA 8082A</i>	114		<i>%REC</i>		<i>54-146</i>	<i>1</i>	<i>01/16/26 19:40</i>	<i>01/15/26 15:37</i>
<i>Surr: Tetrachloro-m-xylene</i>	<i>EPA 8082A</i>	97.0		<i>%REC</i>		<i>58-140</i>	<i>1</i>	<i>01/16/26 19:40</i>	<i>01/15/26 15:37</i>

Semivolatile Organic Compounds by GC-MS

2,4,5-Trichlorophenol	EPA 8270E	<0.0347	U	mg/kg	0.0347	0.0579	1	01/16/26 21:20	01/15/26 16:50
2,4,6-Trichlorophenol	EPA 8270E	<0.0156	U	mg/kg	0.0156	0.0579	1	01/16/26 21:20	01/15/26 16:50
2,4-Dinitrotoluene (2,4-DNT)	EPA 8270E	<0.0380	U	mg/kg	0.0380	0.0579	1	01/16/26 21:20	01/15/26 16:50
2-Methylphenol (o-Cresol)	EPA 8270E	<0.0158	U	mg/kg	0.0158	0.0579	1	01/16/26 21:20	01/15/26 16:50
3&4-Methylphenol	EPA 8270E	<0.0319	U	mg/kg	0.0319	0.0579	1	01/16/26 21:20	01/15/26 16:50
Hexachlorobenzene	EPA 8270E	<0.0170	U	mg/kg	0.0170	0.0579	1	01/16/26 21:20	01/15/26 16:50
Hexachlorobutadiene	EPA 8270E	<13.8	U	µg/kg	13.8	57.9	1	01/16/26 21:20	01/15/26 16:50
Hexachloroethane	EPA 8270E	<0.0242	U	mg/kg	0.0242	0.0579	1	01/16/26 21:20	01/15/26 16:50
Methylphenol, Total	EPA 8270E	<0.0158	U	mg/kg	0.0158	0.0670	1	01/16/26 21:20	01/15/26 16:50
Nitrobenzene	EPA 8270E	<0.0197	U	mg/kg	0.0197	0.293	1	01/16/26 21:20	01/15/26 16:50
Pentachlorophenol	EPA 8270E	<0.0465	U	mg/kg	0.0465	0.0579	1	01/16/26 21:20	01/15/26 16:50
Pyridine	EPA 8270E	<0.115	U	mg/kg	0.115	0.293	1	01/16/26 21:20	01/15/26 16:50
<i>Surr: 2,4,6-Tribromophenol</i>	<i>EPA 8270E</i>	83.0		<i>%REC</i>		<i>48-94</i>	<i>1</i>	<i>01/16/26 21:20</i>	<i>01/15/26 16:50</i>
<i>Surr: 2-Fluorobiphenyl</i>	<i>EPA 8270E</i>	69.4		<i>%REC</i>		<i>50-103</i>	<i>1</i>	<i>01/16/26 21:20</i>	<i>01/15/26 16:50</i>
<i>Surr: 2-Fluorophenol</i>	<i>EPA 8270E</i>	71.7		<i>%REC</i>		<i>43-105</i>	<i>1</i>	<i>01/16/26 21:20</i>	<i>01/15/26 16:50</i>
<i>Surr: 4-Terphenyl-d14</i>	<i>EPA 8270E</i>	88.1		<i>%REC</i>		<i>55-111</i>	<i>1</i>	<i>01/16/26 21:20</i>	<i>01/15/26 16:50</i>
<i>Surr: Nitrobenzene-d5</i>	<i>EPA 8270E</i>	78.6		<i>%REC</i>		<i>47-100</i>	<i>1</i>	<i>01/16/26 21:20</i>	<i>01/15/26 16:50</i>
<i>Surr: Phenol-d6</i>	<i>EPA 8270E</i>	78.2		<i>%REC</i>		<i>49-110</i>	<i>1</i>	<i>01/16/26 21:20</i>	<i>01/15/26 16:50</i>

Volatile Organic Compounds by GC-MS

1,1-Dichloroethylene	EPA 8260D	<0.00121	U	mg/kg	0.00121	0.00618	1	01/20/26 16:27	01/20/26 16:25
1,2-Dichloroethane (Ethylene dichloride)	EPA 8260D	<0.000693	U	mg/kg	0.000693	0.00618	1	01/20/26 16:27	01/20/26 16:25

Analytical Report



Client: WSP USA
Project: Maize 2
Matrix: SOIL/SOLID

Work Order: HN2600694
Date Collected: 01/13/26 15:50
Date Received: 01/15/26 13:00

CLIENT ID: W1-DU-02

Lab ID: HN2600694-010

Analyte	Method	Results	Qual	Units	MDL	MRL	Dilution Factor	Date Analyzed	Date Extracted
1,4-Dichlorobenzene (p-Dichlorobenzene)	EPA 8260D	<0.000792	U	mg/kg	0.000792	0.00618	1	01/20/26 16:27	01/20/26 16:25
2-Butanone (Methyl ethyl ketone, MEK)	EPA 8260D	<6.31	U	µg/kg	6.31	12.4	1	01/20/26 16:27	01/20/26 16:25
4-Methyl-2-pentanone (MIBK)	EPA 8260D	<0.00458	U	mg/kg	0.00458	0.00618	1	01/20/26 16:27	01/20/26 16:25
Benzene	EPA 8260D	0.00106	J	mg/kg	0.000643	0.00618	1	01/20/26 16:27	01/20/26 16:25
Carbon tetrachloride	EPA 8260D	<0.00124	U	mg/kg	0.00124	0.00618	1	01/20/26 16:27	01/20/26 16:25
Chlorobenzene	EPA 8260D	<0.000779	U	mg/kg	0.000779	0.00618	1	01/20/26 16:27	01/20/26 16:25
Chloroform	EPA 8260D	<0.00101	U	mg/kg	0.00101	0.00618	1	01/20/26 16:27	01/20/26 16:25
cis-1,2-Dichloroethylene	EPA 8260D	<0.000668	U	mg/kg	0.000668	0.00618	1	01/20/26 16:27	01/20/26 16:25
Tetrachloroethylene (Perchloroethylene)	EPA 8260D	<0.000475	U	mg/kg	0.000475	0.00618	1	01/20/26 16:27	01/20/26 16:25
Trichloroethene (Trichloroethylene)	EPA 8260D	<0.000891	U	mg/kg	0.000891	0.00618	1	01/20/26 16:27	01/20/26 16:25
Vinyl chloride (Chloroethene)	EPA 8260D	<0.000866	U	mg/kg	0.000866	0.00618	1	01/20/26 16:27	01/20/26 16:25
<i>Surr: 1,2-Dichloroethane-d4</i>	<i>EPA 8260D</i>	107		<i>%REC</i>		<i>83-132</i>	<i>1</i>	<i>01/20/26 16:27</i>	<i>01/20/26 16:25</i>
<i>Surr: 4-Bromofluorobenzene</i>	<i>EPA 8260D</i>	97.6		<i>%REC</i>		<i>83-111</i>	<i>1</i>	<i>01/20/26 16:27</i>	<i>01/20/26 16:25</i>
<i>Surr: Dibromofluoromethane</i>	<i>EPA 8260D</i>	96.1		<i>%REC</i>		<i>77-125</i>	<i>1</i>	<i>01/20/26 16:27</i>	<i>01/20/26 16:25</i>
<i>Surr: Toluene-d8</i>	<i>EPA 8260D</i>	96.8		<i>%REC</i>		<i>86-108</i>	<i>1</i>	<i>01/20/26 16:27</i>	<i>01/20/26 16:25</i>

Analytical Report



Client: WSP USA
Project: Maize 2
Matrix: SOIL/SOLID

Work Order: HN2600694
Date Collected: 01/13/26 08:35
Date Received: 01/15/26 13:00

CLIENT ID: S4-DU-05

Lab ID: HN2600694-011

Analyte	Method	Results	Qual	Units	MDL	MRL	Dilution Factor	Date Analyzed	Date Extracted
Chlorinated Herbicides by GC/ECD									
2,4,5-TP (Silvex)	EPA 8151A	<0.00474	U	mg/kg	0.00474	0.0145	1	01/20/26 15:09	01/15/26 18:56
2,4-D	EPA 8151A	<0.00772	U	mg/kg	0.00772	0.0289	1	01/20/26 15:09	01/15/26 18:56
<i>Surr: DCAA</i>	<i>EPA 8151A</i>	56.0		<i>%REC</i>		<i>10-116</i>	<i>1</i>	<i>01/20/26 15:09</i>	<i>01/15/26 18:56</i>
General Chemistry Parameters									
Percent Moisture	EPA 3550C	13.7		%	0.1	0.1	1	01/15/26 23:32	NA
Metals									
Arsenic	EPA 6020B	3.10		mg/kg	0.0354	0.295	1	01/16/26 17:19	01/16/26 08:28
Barium	EPA 6020B	67.8		mg/kg	0.272	0.295	1	01/16/26 17:19	01/16/26 08:28
Cadmium	EPA 6020B	<0.0177	U	mg/kg	0.0177	0.118	1	01/16/26 17:19	01/16/26 08:28
Chromium	EPA 6020B	15.9		mg/kg	0.130	0.295	1	01/16/26 17:19	01/16/26 08:28
Lead	EPA 6020B	8.63		mg/kg	0.142	0.295	1	01/16/26 17:19	01/16/26 08:28
Selenium	EPA 6020B	<0.272	U	mg/kg	0.272	0.295	1	01/16/26 17:19	01/16/26 08:28
Silver	EPA 6020B	<0.0390	U	mg/kg	0.0390	0.295	1	01/16/26 17:19	01/16/26 08:28
Mercury	EPA 7471B	<0.0136	U	mg/kg	0.0136	0.0200	1	01/19/26 11:29	01/16/26 08:35
Organochlorine Pesticides by GC/ECD									
Chlordane, Technical	EPA 8081B	<0.0247	U	mg/kg	0.0247	0.0623	1	01/16/26 19:06	01/15/26 15:37
cis-Chlordane	EPA 8081B	<0.0166	U	mg/kg	0.0166	0.0249	1	01/16/26 19:06	01/15/26 15:37
Endrin	EPA 8081B	<0.0202	U	mg/kg	0.0202	0.0249	1	01/16/26 19:06	01/15/26 15:37
gamma-BHC (Lindane)	EPA 8081B	<0.0163	U	mg/kg	0.0163	0.0249	1	01/16/26 19:06	01/15/26 15:37
Heptachlor	EPA 8081B	<0.0161	U	mg/kg	0.0161	0.0249	1	01/16/26 19:06	01/15/26 15:37
Methoxychlor	EPA 8081B	<0.0167	U	mg/kg	0.0167	0.0249	1	01/16/26 19:06	01/15/26 15:37
Toxaphene	EPA 8081B	<0.0269	U	mg/kg	0.0269	0.149	1	01/16/26 19:06	01/15/26 15:37
<i>Surr: Decachlorobiphenyl</i>	<i>EPA 8081B</i>	97.0		<i>%REC</i>		<i>53-151</i>	<i>1</i>	<i>01/16/26 19:06</i>	<i>01/15/26 15:37</i>
<i>Surr: Tetrachloro-m-xylene</i>	<i>EPA 8081B</i>	71.7		<i>%REC</i>		<i>67-127</i>	<i>1</i>	<i>01/16/26 19:06</i>	<i>01/15/26 15:37</i>
Polychlorinated Biphenyls (PCBs) by GC/ECD									
Aroclor 1016	EPA 8082A	<0.0569	U	mg/kg	0.0569	0.166	1	01/19/26 19:26	01/15/26 15:37
Aroclor 1221	EPA 8082A	<0.0569	U	mg/kg	0.0569	0.166	1	01/19/26 19:26	01/15/26 15:37
Aroclor 1232	EPA 8082A	<0.0569	U	mg/kg	0.0569	0.166	1	01/19/26 19:26	01/15/26 15:37
Aroclor 1242	EPA 8082A	<0.0569	U	mg/kg	0.0569	0.166	1	01/19/26 19:26	01/15/26 15:37

Analytical Report



Client: WSP USA
Project: Maize 2
Matrix: SOIL/SOLID

Work Order: HN2600694
Date Collected: 01/13/26 08:35
Date Received: 01/15/26 13:00

CLIENT ID: S4-DU-05

Lab ID: HN2600694-011

Analyte	Method	Results	Qual	Units	MDL	MRL	Dilution Factor	Date Analyzed	Date Extracted
Aroclor 1248	EPA 8082A	<0.0569	U	mg/kg	0.0569	0.166	1	01/19/26 19:26	01/15/26 15:37
Aroclor 1254	EPA 8082A	<0.0464	U	mg/kg	0.0464	0.166	1	01/19/26 19:26	01/15/26 15:37
Aroclor 1260	EPA 8082A	<0.0464	U	mg/kg	0.0464	0.166	1	01/19/26 19:26	01/15/26 15:37
Aroclor 1262	EPA 8082A	<0.0464	U	mg/kg	0.0464	0.166	1	01/19/26 19:26	01/15/26 15:37
Aroclor 1268	EPA 8082A	<0.0464	U	mg/kg	0.0464	0.166	1	01/19/26 19:26	01/15/26 15:37
Total PCB	EPA 8082A	<0.0464	U	mg/kg	0.0464	0.166	1	01/19/26 19:26	01/15/26 15:37
<i>Surr: Decachlorobiphenyl</i>	<i>EPA 8082A</i>	72.7	<i>V</i>	<i>%REC</i>		<i>54-146</i>	<i>1</i>	<i>01/19/26 19:26</i>	<i>01/15/26 15:37</i>
<i>Surr: Tetrachloro-m-xylene</i>	<i>EPA 8082A</i>	97.9		<i>%REC</i>		<i>58-140</i>	<i>1</i>	<i>01/19/26 19:26</i>	<i>01/15/26 15:37</i>

Semivolatile Organic Compounds by GC-MS

2,4,5-Trichlorophenol	EPA 8270E	<0.0502	U	mg/kg	0.0502	0.0839	1	01/16/26 21:48	01/15/26 16:50
2,4,6-Trichlorophenol	EPA 8270E	<0.0225	U	mg/kg	0.0225	0.0839	1	01/16/26 21:48	01/15/26 16:50
2,4-Dinitrotoluene (2,4-DNT)	EPA 8270E	<0.0550	U	mg/kg	0.0550	0.0839	1	01/16/26 21:48	01/15/26 16:50
2-Methylphenol (o-Cresol)	EPA 8270E	<0.0229	U	mg/kg	0.0229	0.0839	1	01/16/26 21:48	01/15/26 16:50
3&4-Methylphenol	EPA 8270E	<0.0462	U	mg/kg	0.0462	0.0839	1	01/16/26 21:48	01/15/26 16:50
Hexachlorobenzene	EPA 8270E	<0.0247	U	mg/kg	0.0247	0.0839	1	01/16/26 21:48	01/15/26 16:50
Hexachlorobutadiene	EPA 8270E	<20.0	U	µg/kg	20.0	83.9	1	01/16/26 21:48	01/15/26 16:50
Hexachloroethane	EPA 8270E	<0.0351	U	mg/kg	0.0351	0.0839	1	01/16/26 21:48	01/15/26 16:50
Methylphenol, Total	EPA 8270E	<0.0229	U	mg/kg	0.0229	0.0839	1	01/16/26 21:48	01/15/26 16:50
Nitrobenzene	EPA 8270E	<0.0285	U	mg/kg	0.0285	0.424	1	01/16/26 21:48	01/15/26 16:50
Pentachlorophenol	EPA 8270E	<0.0673	U	mg/kg	0.0673	0.0839	1	01/16/26 21:48	01/15/26 16:50
Pyridine	EPA 8270E	<0.167	U	mg/kg	0.167	0.424	1	01/16/26 21:48	01/15/26 16:50
<i>Surr: 2,4,6-Tribromophenol</i>	<i>EPA 8270E</i>	85.6		<i>%REC</i>		<i>48-94</i>	<i>1</i>	<i>01/16/26 21:48</i>	<i>01/15/26 16:50</i>
<i>Surr: 2-Fluorobiphenyl</i>	<i>EPA 8270E</i>	74.6		<i>%REC</i>		<i>50-103</i>	<i>1</i>	<i>01/16/26 21:48</i>	<i>01/15/26 16:50</i>
<i>Surr: 2-Fluorophenol</i>	<i>EPA 8270E</i>	78.6		<i>%REC</i>		<i>43-105</i>	<i>1</i>	<i>01/16/26 21:48</i>	<i>01/15/26 16:50</i>
<i>Surr: 4-Terphenyl-d14</i>	<i>EPA 8270E</i>	88.1		<i>%REC</i>		<i>55-111</i>	<i>1</i>	<i>01/16/26 21:48</i>	<i>01/15/26 16:50</i>
<i>Surr: Nitrobenzene-d5</i>	<i>EPA 8270E</i>	85.9		<i>%REC</i>		<i>47-100</i>	<i>1</i>	<i>01/16/26 21:48</i>	<i>01/15/26 16:50</i>
<i>Surr: Phenol-d6</i>	<i>EPA 8270E</i>	82.0		<i>%REC</i>		<i>49-110</i>	<i>1</i>	<i>01/16/26 21:48</i>	<i>01/15/26 16:50</i>

Volatile Organic Compounds by GC-MS

1,1-Dichloroethylene	EPA 8260D	<0.000976	U	mg/kg	0.000976	0.00498	1	01/20/26 09:54	01/20/26 09:51
1,2-Dichloroethane (Ethylene dichloride)	EPA 8260D	<0.000558	U	mg/kg	0.000558	0.00498	1	01/20/26 09:54	01/20/26 09:51

Analytical Report



Client: WSP USA
Project: Maize 2
Matrix: SOIL/SOLID

Work Order: HN2600694
Date Collected: 01/13/26 08:35
Date Received: 01/15/26 13:00

CLIENT ID: S4-DU-05

Lab ID: HN2600694-011

Analyte	Method	Results	Qual	Units	MDL	MRL	Dilution Factor	Date Analyzed	Date Extracted
1,4-Dichlorobenzene (p-Dichlorobenzene)	EPA 8260D	<0.000637	U	mg/kg	0.000637	0.00498	1	01/20/26 09:54	01/20/26 09:51
2-Butanone (Methyl ethyl ketone, MEK)	EPA 8260D	<5.08	U	µg/kg	5.08	9.96	1	01/20/26 09:54	01/20/26 09:51
4-Methyl-2-pentanone (MIBK)	EPA 8260D	<0.00369	U	mg/kg	0.00369	0.00498	1	01/20/26 09:54	01/20/26 09:51
Benzene	EPA 8260D	0.00106	J	mg/kg	0.000518	0.00498	1	01/20/26 09:54	01/20/26 09:51
Carbon tetrachloride	EPA 8260D	<0.000996	U	mg/kg	0.000996	0.00498	1	01/20/26 09:54	01/20/26 09:51
Chlorobenzene	EPA 8260D	<0.000627	U	mg/kg	0.000627	0.00498	1	01/20/26 09:54	01/20/26 09:51
Chloroform	EPA 8260D	<0.000817	U	mg/kg	0.000817	0.00498	1	01/20/26 09:54	01/20/26 09:51
cis-1,2-Dichloroethylene	EPA 8260D	<0.000538	U	mg/kg	0.000538	0.00498	1	01/20/26 09:54	01/20/26 09:51
Tetrachloroethylene (Perchloroethylene)	EPA 8260D	<0.000382	U	mg/kg	0.000382	0.00498	1	01/20/26 09:54	01/20/26 09:51
Trichloroethene (Trichloroethylene)	EPA 8260D	<0.000717	U	mg/kg	0.000717	0.00498	1	01/20/26 09:54	01/20/26 09:51
Vinyl chloride (Chloroethene)	EPA 8260D	<0.000697	U	mg/kg	0.000697	0.00498	1	01/20/26 09:54	01/20/26 09:51
<i>Surr: 1,2-Dichloroethane-d4</i>	<i>EPA 8260D</i>	115		<i>%REC</i>		<i>83-132</i>	<i>1</i>	<i>01/20/26 09:54</i>	<i>01/20/26 09:51</i>
<i>Surr: 4-Bromofluorobenzene</i>	<i>EPA 8260D</i>	96.4		<i>%REC</i>		<i>83-111</i>	<i>1</i>	<i>01/20/26 09:54</i>	<i>01/20/26 09:51</i>
<i>Surr: Dibromofluoromethane</i>	<i>EPA 8260D</i>	98.8		<i>%REC</i>		<i>77-125</i>	<i>1</i>	<i>01/20/26 09:54</i>	<i>01/20/26 09:51</i>
<i>Surr: Toluene-d8</i>	<i>EPA 8260D</i>	99.0		<i>%REC</i>		<i>86-108</i>	<i>1</i>	<i>01/20/26 09:54</i>	<i>01/20/26 09:51</i>

Analytical Report



Client: WSP USA
Project: Maize 2
Matrix: SOIL/SOLID

Work Order: HN2600694
Date Collected: 01/13/26 08:30
Date Received: 01/15/26 13:00

CLIENT ID: S4-DU-06

Lab ID: HN2600694-012

Analyte	Method	Results	Qual	Units	MDL	MRL	Dilution Factor	Date Analyzed	Date Extracted
Chlorinated Herbicides by GC/ECD									
2,4,5-TP (Silvex)	EPA 8151A	<0.00467	U	mg/kg	0.00467	0.0142	1	01/20/26 15:24	01/15/26 18:56
2,4-D	EPA 8151A	<0.00760	U	mg/kg	0.00760	0.0285	1	01/20/26 15:24	01/15/26 18:56
<i>Surr: DCAA</i>	<i>EPA 8151A</i>	62.0		<i>%REC</i>		<i>10-116</i>	<i>1</i>	<i>01/20/26 15:24</i>	<i>01/15/26 18:56</i>
General Chemistry Parameters									
Percent Moisture	EPA 3550C	12.5		%	0.1	0.1	1	01/15/26 23:32	NA
Metals									
Arsenic	EPA 6020B	2.15		mg/kg	0.0396	0.330	1	01/16/26 17:21	01/16/26 08:28
Barium	EPA 6020B	30.5		mg/kg	0.304	0.330	1	01/16/26 17:21	01/16/26 08:28
Cadmium	EPA 6020B	0.144		mg/kg	0.0198	0.132	1	01/16/26 17:21	01/16/26 08:28
Chromium	EPA 6020B	7.38		mg/kg	0.145	0.330	1	01/16/26 17:21	01/16/26 08:28
Lead	EPA 6020B	8.92		mg/kg	0.159	0.330	1	01/16/26 17:21	01/16/26 08:28
Selenium	EPA 6020B	<0.304	U	mg/kg	0.304	0.330	1	01/16/26 17:21	01/16/26 08:28
Silver	EPA 6020B	<0.0436	U	mg/kg	0.0436	0.330	1	01/16/26 17:21	01/16/26 08:28
Mercury	EPA 7471B	0.0170	J	mg/kg	0.0136	0.0200	1	01/19/26 11:31	01/16/26 08:35
Organochlorine Pesticides by GC/ECD									
Chlordane, Technical	EPA 8081B	<0.0111	U	mg/kg	0.0111	0.0281	1	01/16/26 19:21	01/15/26 15:37
cis-Chlordane	EPA 8081B	<0.00750	U	mg/kg	0.00750	0.0112	1	01/16/26 19:21	01/15/26 15:37
Endrin	EPA 8081B	<0.00908	U	mg/kg	0.00908	0.0112	1	01/16/26 19:21	01/15/26 15:37
gamma-BHC (Lindane)	EPA 8081B	<0.00737	U	mg/kg	0.00737	0.0112	1	01/16/26 19:21	01/15/26 15:37
Heptachlor	EPA 8081B	<0.00724	U	mg/kg	0.00724	0.0112	1	01/16/26 19:21	01/15/26 15:37
Methoxychlor	EPA 8081B	<0.00750	U	mg/kg	0.00750	0.0112	1	01/16/26 19:21	01/15/26 15:37
Toxaphene	EPA 8081B	<0.0121	U	mg/kg	0.0121	0.0673	1	01/16/26 19:21	01/15/26 15:37
<i>Surr: Decachlorobiphenyl</i>	<i>EPA 8081B</i>	109		<i>%REC</i>		<i>53-151</i>	<i>1</i>	<i>01/16/26 19:21</i>	<i>01/15/26 15:37</i>
<i>Surr: Tetrachloro-m-xylene</i>	<i>EPA 8081B</i>	81.1		<i>%REC</i>		<i>67-127</i>	<i>1</i>	<i>01/16/26 19:21</i>	<i>01/15/26 15:37</i>
Polychlorinated Biphenyls (PCBs) by GC/ECD									
Aroclor 1016	EPA 8082A	<0.0257	U	mg/kg	0.0257	0.0748	1	01/16/26 15:41	01/15/26 15:37
Aroclor 1221	EPA 8082A	<0.0257	U	mg/kg	0.0257	0.0748	1	01/16/26 15:41	01/15/26 15:37
Aroclor 1232	EPA 8082A	<0.0257	U	mg/kg	0.0257	0.0748	1	01/16/26 15:41	01/15/26 15:37
Aroclor 1242	EPA 8082A	<0.0257	U	mg/kg	0.0257	0.0748	1	01/16/26 15:41	01/15/26 15:37

Analytical Report



Client: WSP USA
Project: Maize 2
Matrix: SOIL/SOLID

Work Order: HN2600694
Date Collected: 01/13/26 08:30
Date Received: 01/15/26 13:00

CLIENT ID: S4-DU-06

Lab ID: HN2600694-012

Analyte	Method	Results	Qual	Units	MDL	MRL	Dilution Factor	Date Analyzed	Date Extracted
Aroclor 1248	EPA 8082A	<0.0257	U	mg/kg	0.0257	0.0748	1	01/16/26 15:41	01/15/26 15:37
Aroclor 1254	EPA 8082A	<0.0209	U	mg/kg	0.0209	0.0748	1	01/16/26 15:41	01/15/26 15:37
Aroclor 1260	EPA 8082A	<0.0209	U	mg/kg	0.0209	0.0748	1	01/16/26 15:41	01/15/26 15:37
Aroclor 1262	EPA 8082A	<0.0209	U	mg/kg	0.0209	0.0748	1	01/16/26 15:41	01/15/26 15:37
Aroclor 1268	EPA 8082A	<0.0209	U	mg/kg	0.0209	0.0748	1	01/16/26 15:41	01/15/26 15:37
Total PCB	EPA 8082A	<0.0209	U	mg/kg	0.0209	0.0748	1	01/16/26 15:41	01/15/26 15:37
<i>Surr: Decachlorobiphenyl</i>	<i>EPA 8082A</i>	107		<i>%REC</i>		<i>54-146</i>	<i>1</i>	<i>01/16/26 15:41</i>	<i>01/15/26 15:37</i>
<i>Surr: Tetrachloro-m-xylene</i>	<i>EPA 8082A</i>	98.2		<i>%REC</i>		<i>58-140</i>	<i>1</i>	<i>01/16/26 15:41</i>	<i>01/15/26 15:37</i>

Semivolatile Organic Compounds by GC-MS

2,4,5-Trichlorophenol	EPA 8270E	<0.0224	U	mg/kg	0.0224	0.0374	1	01/16/26 22:16	01/15/26 16:50
2,4,6-Trichlorophenol	EPA 8270E	<0.0101	U	mg/kg	0.0101	0.0374	1	01/16/26 22:16	01/15/26 16:50
2,4-Dinitrotoluene (2,4-DNT)	EPA 8270E	<0.0246	U	mg/kg	0.0246	0.0374	1	01/16/26 22:16	01/15/26 16:50
2-Methylphenol (o-Cresol)	EPA 8270E	<0.0102	U	mg/kg	0.0102	0.0374	1	01/16/26 22:16	01/15/26 16:50
3&4-Methylphenol	EPA 8270E	<0.0206	U	mg/kg	0.0206	0.0374	1	01/16/26 22:16	01/15/26 16:50
Hexachlorobenzene	EPA 8270E	<0.0110	U	mg/kg	0.0110	0.0374	1	01/16/26 22:16	01/15/26 16:50
Hexachlorobutadiene	EPA 8270E	<8.91	U	µg/kg	8.91	37.4	1	01/16/26 22:16	01/15/26 16:50
Hexachloroethane	EPA 8270E	<0.0157	U	mg/kg	0.0157	0.0374	1	01/16/26 22:16	01/15/26 16:50
Methylphenol, Total	EPA 8270E	<0.0102	U	mg/kg	0.0102	0.0670	1	01/16/26 22:16	01/15/26 16:50
Nitrobenzene	EPA 8270E	<0.0127	U	mg/kg	0.0127	0.189	1	01/16/26 22:16	01/15/26 16:50
Pentachlorophenol	EPA 8270E	<0.0300	U	mg/kg	0.0300	0.0374	1	01/16/26 22:16	01/15/26 16:50
Pyridine	EPA 8270E	<0.0744	U	mg/kg	0.0744	0.189	1	01/16/26 22:16	01/15/26 16:50
<i>Surr: 2,4,6-Tribromophenol</i>	<i>EPA 8270E</i>	86.5		<i>%REC</i>		<i>48-94</i>	<i>1</i>	<i>01/16/26 22:16</i>	<i>01/15/26 16:50</i>
<i>Surr: 2-Fluorobiphenyl</i>	<i>EPA 8270E</i>	75.4		<i>%REC</i>		<i>50-103</i>	<i>1</i>	<i>01/16/26 22:16</i>	<i>01/15/26 16:50</i>
<i>Surr: 2-Fluorophenol</i>	<i>EPA 8270E</i>	74.9		<i>%REC</i>		<i>43-105</i>	<i>1</i>	<i>01/16/26 22:16</i>	<i>01/15/26 16:50</i>
<i>Surr: 4-Terphenyl-d14</i>	<i>EPA 8270E</i>	88.6		<i>%REC</i>		<i>55-111</i>	<i>1</i>	<i>01/16/26 22:16</i>	<i>01/15/26 16:50</i>
<i>Surr: Nitrobenzene-d5</i>	<i>EPA 8270E</i>	88.3		<i>%REC</i>		<i>47-100</i>	<i>1</i>	<i>01/16/26 22:16</i>	<i>01/15/26 16:50</i>
<i>Surr: Phenol-d6</i>	<i>EPA 8270E</i>	78.8		<i>%REC</i>		<i>49-110</i>	<i>1</i>	<i>01/16/26 22:16</i>	<i>01/15/26 16:50</i>

Volatile Organic Compounds by GC-MS

1,1-Dichloroethylene	EPA 8260D	<0.00151	U	mg/kg	0.00151	0.00768	1	01/20/26 09:54	01/20/26 09:51
1,2-Dichloroethane (Ethylene dichloride)	EPA 8260D	<0.000860	U	mg/kg	0.000860	0.00768	1	01/20/26 09:54	01/20/26 09:51

Analytical Report



Client: WSP USA
Project: Maize 2
Matrix: SOIL/SOLID

Work Order: HN2600694
Date Collected: 01/13/26 08:30
Date Received: 01/15/26 13:00

CLIENT ID: S4-DU-06

Lab ID: HN2600694-012

Analyte	Method	Results	Qual	Units	MDL	MRL	Dilution Factor	Date Analyzed	Date Extracted
1,4-Dichlorobenzene (p-Dichlorobenzene)	EPA 8260D	<0.000983	U	mg/kg	0.000983	0.00768	1	01/20/26 09:54	01/20/26 09:51
2-Butanone (Methyl ethyl ketone, MEK)	EPA 8260D	<7.83	U	µg/kg	7.83	15.4	1	01/20/26 09:54	01/20/26 09:51
4-Methyl-2-pentanone (MIBK)	EPA 8260D	<0.00569	U	mg/kg	0.00569	0.00768	1	01/20/26 09:54	01/20/26 09:51
Benzene	EPA 8260D	<0.000799	U	mg/kg	0.000799	0.00768	1	01/20/26 09:54	01/20/26 09:51
Carbon tetrachloride	EPA 8260D	<0.00154	U	mg/kg	0.00154	0.00768	1	01/20/26 09:54	01/20/26 09:51
Chlorobenzene	EPA 8260D	<0.000968	U	mg/kg	0.000968	0.00768	1	01/20/26 09:54	01/20/26 09:51
Chloroform	EPA 8260D	<0.00126	U	mg/kg	0.00126	0.00768	1	01/20/26 09:54	01/20/26 09:51
cis-1,2-Dichloroethylene	EPA 8260D	<0.000829	U	mg/kg	0.000829	0.00768	1	01/20/26 09:54	01/20/26 09:51
Tetrachloroethylene (Perchloroethylene)	EPA 8260D	<0.000590	U	mg/kg	0.000590	0.00768	1	01/20/26 09:54	01/20/26 09:51
Trichloroethene (Trichloroethylene)	EPA 8260D	<0.00111	U	mg/kg	0.00111	0.00768	1	01/20/26 09:54	01/20/26 09:51
Vinyl chloride (Chloroethene)	EPA 8260D	<0.00108	U	mg/kg	0.00108	0.00768	1	01/20/26 09:54	01/20/26 09:51
<i>Surr: 1,2-Dichloroethane-d4</i>	<i>EPA 8260D</i>	107		<i>%REC</i>		<i>83-132</i>	<i>1</i>	<i>01/20/26 09:54</i>	<i>01/20/26 09:51</i>
<i>Surr: 4-Bromofluorobenzene</i>	<i>EPA 8260D</i>	96.1		<i>%REC</i>		<i>83-111</i>	<i>1</i>	<i>01/20/26 09:54</i>	<i>01/20/26 09:51</i>
<i>Surr: Dibromofluoromethane</i>	<i>EPA 8260D</i>	100		<i>%REC</i>		<i>77-125</i>	<i>1</i>	<i>01/20/26 09:54</i>	<i>01/20/26 09:51</i>
<i>Surr: Toluene-d8</i>	<i>EPA 8260D</i>	96.4		<i>%REC</i>		<i>86-108</i>	<i>1</i>	<i>01/20/26 09:54</i>	<i>01/20/26 09:51</i>

Analytical Report



Client: WSP USA
Project: Maize 2
Matrix: SOIL/SOLID

Work Order: HN2600694
Date Collected: 01/13/26 09:30
Date Received: 01/15/26 13:00

CLIENT ID: S4-DU-07

Lab ID: HN2600694-013

Analyte	Method	Results	Qual	Units	MDL	MRL	Dilution Factor	Date Analyzed	Date Extracted
Chlorinated Herbicides by GC/ECD									
2,4,5-TP (Silvex)	EPA 8151A	<0.00463	U	mg/kg	0.00463	0.0141	1	01/20/26 15:39	01/15/26 18:56
2,4-D	EPA 8151A	<0.00754	U	mg/kg	0.00754	0.0282	1	01/20/26 15:39	01/15/26 18:56
<i>Surr: DCAA</i>	<i>EPA 8151A</i>	56.0		<i>%REC</i>		<i>10-116</i>	<i>1</i>	<i>01/20/26 15:39</i>	<i>01/15/26 18:56</i>
General Chemistry Parameters									
Percent Moisture	EPA 3550C	13.6	B	%	0.1	0.1	1	01/15/26 21:29	NA
Metals									
Arsenic	EPA 6020B	2.93		mg/kg	0.0390	0.325	1	01/16/26 17:22	01/16/26 08:28
Barium	EPA 6020B	58.5		mg/kg	0.299	0.325	1	01/16/26 17:22	01/16/26 08:28
Cadmium	EPA 6020B	<0.0195	U	mg/kg	0.0195	0.130	1	01/16/26 17:22	01/16/26 08:28
Chromium	EPA 6020B	12.4		mg/kg	0.143	0.325	1	01/16/26 17:22	01/16/26 08:28
Lead	EPA 6020B	8.35		mg/kg	0.156	0.325	1	01/16/26 17:22	01/16/26 08:28
Selenium	EPA 6020B	<0.299	U	mg/kg	0.299	0.325	1	01/16/26 17:22	01/16/26 08:28
Silver	EPA 6020B	<0.0429	U	mg/kg	0.0429	0.325	1	01/16/26 17:22	01/16/26 08:28
Mercury	EPA 7471B	0.0164	J	mg/kg	0.0138	0.0203	1	01/19/26 11:33	01/16/26 08:35
Organochlorine Pesticides by GC/ECD									
Chlordane, Technical	EPA 8081B	<0.0274	U	mg/kg	0.0274	0.0690	1	01/16/26 19:35	01/15/26 15:37
cis-Chlordane	EPA 8081B	<0.0184	U	mg/kg	0.0184	0.0276	1	01/16/26 19:35	01/15/26 15:37
Endrin	EPA 8081B	<0.0223	U	mg/kg	0.0223	0.0276	1	01/16/26 19:35	01/15/26 15:37
gamma-BHC (Lindane)	EPA 8081B	<0.0181	U	mg/kg	0.0181	0.0276	1	01/16/26 19:35	01/15/26 15:37
Heptachlor	EPA 8081B	<0.0178	U	mg/kg	0.0178	0.0276	1	01/16/26 19:35	01/15/26 15:37
Methoxychlor	EPA 8081B	<0.0184	U	mg/kg	0.0184	0.0276	1	01/16/26 19:35	01/15/26 15:37
Toxaphene	EPA 8081B	<0.0298	U	mg/kg	0.0298	0.166	1	01/16/26 19:35	01/15/26 15:37
<i>Surr: Decachlorobiphenyl</i>	<i>EPA 8081B</i>	78.3		<i>%REC</i>		<i>53-151</i>	<i>1</i>	<i>01/16/26 19:35</i>	<i>01/15/26 15:37</i>
<i>Surr: Tetrachloro-m-xylene</i>	<i>EPA 8081B</i>	72.4		<i>%REC</i>		<i>67-127</i>	<i>1</i>	<i>01/16/26 19:35</i>	<i>01/15/26 15:37</i>
Polychlorinated Biphenyls (PCBs) by GC/ECD									
Aroclor 1016	EPA 8082A	<0.0631	U	mg/kg	0.0631	0.184	1	01/16/26 20:04	01/15/26 15:37
Aroclor 1221	EPA 8082A	<0.0631	U	mg/kg	0.0631	0.184	1	01/16/26 20:04	01/15/26 15:37
Aroclor 1232	EPA 8082A	<0.0631	U	mg/kg	0.0631	0.184	1	01/16/26 20:04	01/15/26 15:37
Aroclor 1242	EPA 8082A	<0.0631	U	mg/kg	0.0631	0.184	1	01/16/26 20:04	01/15/26 15:37

Analytical Report



Client: WSP USA
Project: Maize 2
Matrix: SOIL/SOLID

Work Order: HN2600694
Date Collected: 01/13/26 09:30
Date Received: 01/15/26 13:00

CLIENT ID: S4-DU-07

Lab ID: HN2600694-013

Analyte	Method	Results	Qual	Units	MDL	MRL	Dilution Factor	Date Analyzed	Date Extracted
Aroclor 1248	EPA 8082A	<0.0631	U	mg/kg	0.0631	0.184	1	01/16/26 20:04	01/15/26 15:37
Aroclor 1254	EPA 8082A	<0.0514	U	mg/kg	0.0514	0.184	1	01/16/26 20:04	01/15/26 15:37
Aroclor 1260	EPA 8082A	<0.0514	U	mg/kg	0.0514	0.184	1	01/16/26 20:04	01/15/26 15:37
Aroclor 1262	EPA 8082A	<0.0514	U	mg/kg	0.0514	0.184	1	01/16/26 20:04	01/15/26 15:37
Aroclor 1268	EPA 8082A	<0.0514	U	mg/kg	0.0514	0.184	1	01/16/26 20:04	01/15/26 15:37
Total PCB	EPA 8082A	<0.0514	U	mg/kg	0.0514	0.184	1	01/16/26 20:04	01/15/26 15:37
<i>Surr: Decachlorobiphenyl</i>	<i>EPA 8082A</i>	82.0		<i>%REC</i>		<i>54-146</i>	<i>1</i>	<i>01/16/26 20:04</i>	<i>01/15/26 15:37</i>
<i>Surr: Tetrachloro-m-xylene</i>	<i>EPA 8082A</i>	81.2		<i>%REC</i>		<i>58-140</i>	<i>1</i>	<i>01/16/26 20:04</i>	<i>01/15/26 15:37</i>

Semivolatile Organic Compounds by GC-MS

2,4,5-Trichlorophenol	EPA 8270E	<0.0536	U	mg/kg	0.0536	0.0895	1	01/16/26 22:45	01/15/26 16:50
2,4,6-Trichlorophenol	EPA 8270E	<0.0241	U	mg/kg	0.0241	0.0895	1	01/16/26 22:45	01/15/26 16:50
2,4-Dinitrotoluene (2,4-DNT)	EPA 8270E	<0.0587	U	mg/kg	0.0587	0.0895	1	01/16/26 22:45	01/15/26 16:50
2-Methylphenol (o-Cresol)	EPA 8270E	<0.0244	U	mg/kg	0.0244	0.0895	1	01/16/26 22:45	01/15/26 16:50
3&4-Methylphenol	EPA 8270E	<0.0493	U	mg/kg	0.0493	0.0895	1	01/16/26 22:45	01/15/26 16:50
Hexachlorobenzene	EPA 8270E	<0.0263	U	mg/kg	0.0263	0.0895	1	01/16/26 22:45	01/15/26 16:50
Hexachlorobutadiene	EPA 8270E	<21.3	U	µg/kg	21.3	89.5	1	01/16/26 22:45	01/15/26 16:50
Hexachloroethane	EPA 8270E	<0.0374	U	mg/kg	0.0374	0.0895	1	01/16/26 22:45	01/15/26 16:50
Methylphenol, Total	EPA 8270E	<0.0244	U	mg/kg	0.0244	0.0895	1	01/16/26 22:45	01/15/26 16:50
Nitrobenzene	EPA 8270E	<0.0304	U	mg/kg	0.0304	0.452	1	01/16/26 22:45	01/15/26 16:50
Pentachlorophenol	EPA 8270E	<0.0718	U	mg/kg	0.0718	0.0895	1	01/16/26 22:45	01/15/26 16:50
Pyridine	EPA 8270E	<0.178	U	mg/kg	0.178	0.452	1	01/16/26 22:45	01/15/26 16:50
<i>Surr: 2,4,6-Tribromophenol</i>	<i>EPA 8270E</i>	84.4		<i>%REC</i>		<i>48-94</i>	<i>1</i>	<i>01/16/26 22:45</i>	<i>01/15/26 16:50</i>
<i>Surr: 2-Fluorobiphenyl</i>	<i>EPA 8270E</i>	71.0		<i>%REC</i>		<i>50-103</i>	<i>1</i>	<i>01/16/26 22:45</i>	<i>01/15/26 16:50</i>
<i>Surr: 2-Fluorophenol</i>	<i>EPA 8270E</i>	73.7		<i>%REC</i>		<i>43-105</i>	<i>1</i>	<i>01/16/26 22:45</i>	<i>01/15/26 16:50</i>
<i>Surr: 4-Terphenyl-d14</i>	<i>EPA 8270E</i>	87.7		<i>%REC</i>		<i>55-111</i>	<i>1</i>	<i>01/16/26 22:45</i>	<i>01/15/26 16:50</i>
<i>Surr: Nitrobenzene-d5</i>	<i>EPA 8270E</i>	79.5		<i>%REC</i>		<i>47-100</i>	<i>1</i>	<i>01/16/26 22:45</i>	<i>01/15/26 16:50</i>
<i>Surr: Phenol-d6</i>	<i>EPA 8270E</i>	81.6		<i>%REC</i>		<i>49-110</i>	<i>1</i>	<i>01/16/26 22:45</i>	<i>01/15/26 16:50</i>

Volatile Organic Compounds by GC-MS

1,1-Dichloroethylene	EPA 8260D	<0.000922	U	mg/kg	0.000922	0.00470	1	01/20/26 09:54	01/20/26 09:51
1,2-Dichloroethane (Ethylene dichloride)	EPA 8260D	<0.000527	U	mg/kg	0.000527	0.00470	1	01/20/26 09:54	01/20/26 09:51

Analytical Report



Client: WSP USA
Project: Maize 2
Matrix: SOIL/SOLID

Work Order: HN2600694
Date Collected: 01/13/26 09:30
Date Received: 01/15/26 13:00

CLIENT ID: S4-DU-07

Lab ID: HN2600694-013

Analyte	Method	Results	Qual	Units	MDL	MRL	Dilution Factor	Date Analyzed	Date Extracted
1,4-Dichlorobenzene (p-Dichlorobenzene)	EPA 8260D	<0.000602	U	mg/kg	0.000602	0.00470	1	01/20/26 09:54	01/20/26 09:51
2-Butanone (Methyl ethyl ketone, MEK)	EPA 8260D	<4.80	U	µg/kg	4.80	9.41	1	01/20/26 09:54	01/20/26 09:51
4-Methyl-2-pentanone (MIBK)	EPA 8260D	<0.00349	U	mg/kg	0.00349	0.00470	1	01/20/26 09:54	01/20/26 09:51
Benzene	EPA 8260D	0.000894	J	mg/kg	0.000489	0.00470	1	01/20/26 09:54	01/20/26 09:51
Carbon tetrachloride	EPA 8260D	<0.000941	U	mg/kg	0.000941	0.00470	1	01/20/26 09:54	01/20/26 09:51
Chlorobenzene	EPA 8260D	<0.000593	U	mg/kg	0.000593	0.00470	1	01/20/26 09:54	01/20/26 09:51
Chloroform	EPA 8260D	<0.000771	U	mg/kg	0.000771	0.00470	1	01/20/26 09:54	01/20/26 09:51
cis-1,2-Dichloroethylene	EPA 8260D	<0.000508	U	mg/kg	0.000508	0.00470	1	01/20/26 09:54	01/20/26 09:51
Tetrachloroethylene (Perchloroethylene)	EPA 8260D	<0.000361	U	mg/kg	0.000361	0.00470	1	01/20/26 09:54	01/20/26 09:51
Trichloroethene (Trichloroethylene)	EPA 8260D	<0.000677	U	mg/kg	0.000677	0.00470	1	01/20/26 09:54	01/20/26 09:51
Vinyl chloride (Chloroethene)	EPA 8260D	<0.000658	U	mg/kg	0.000658	0.00470	1	01/20/26 09:54	01/20/26 09:51
<i>Surr: 1,2-Dichloroethane-d4</i>	<i>EPA 8260D</i>	114		<i>%REC</i>		<i>83-132</i>	<i>1</i>	<i>01/20/26 09:54</i>	<i>01/20/26 09:51</i>
<i>Surr: 4-Bromofluorobenzene</i>	<i>EPA 8260D</i>	96.5		<i>%REC</i>		<i>83-111</i>	<i>1</i>	<i>01/20/26 09:54</i>	<i>01/20/26 09:51</i>
<i>Surr: Dibromofluoromethane</i>	<i>EPA 8260D</i>	99.8		<i>%REC</i>		<i>77-125</i>	<i>1</i>	<i>01/20/26 09:54</i>	<i>01/20/26 09:51</i>
<i>Surr: Toluene-d8</i>	<i>EPA 8260D</i>	96.8		<i>%REC</i>		<i>86-108</i>	<i>1</i>	<i>01/20/26 09:54</i>	<i>01/20/26 09:51</i>

Analytical Report



Client: WSP USA
Project: Maize 2
Matrix: SOIL/SOLID

Work Order: HN2600694
Date Collected: 01/13/26 09:32
Date Received: 01/15/26 13:00

CLIENT ID: S4-DU-08

Lab ID: HN2600694-014

Analyte	Method	Results	Qual	Units	MDL	MRL	Dilution Factor	Date Analyzed	Date Extracted
Chlorinated Herbicides by GC/ECD									
2,4,5-TP (Silvex)	EPA 8151A	<0.00490	U	mg/kg	0.00490	0.0149	1	01/20/26 15:54	01/15/26 18:56
2,4-D	EPA 8151A	<0.00797	U	mg/kg	0.00797	0.0299	1	01/20/26 15:54	01/15/26 18:56
<i>Surr: DCAA</i>	<i>EPA 8151A</i>	68.0		<i>%REC</i>		<i>10-116</i>	<i>1</i>	<i>01/20/26 15:54</i>	<i>01/15/26 18:56</i>
General Chemistry Parameters									
Percent Moisture	EPA 3550C	17.0	B	%	0.1	0.1	1	01/15/26 21:29	NA
Metals									
Arsenic	EPA 6020B	4.00		mg/kg	0.0394	0.329	1	01/16/26 17:24	01/16/26 08:28
Barium	EPA 6020B	50.4		mg/kg	0.302	0.329	1	01/16/26 17:24	01/16/26 08:28
Cadmium	EPA 6020B	<0.0197	U	mg/kg	0.0197	0.131	1	01/16/26 17:24	01/16/26 08:28
Chromium	EPA 6020B	11.8		mg/kg	0.145	0.329	1	01/16/26 17:24	01/16/26 08:28
Lead	EPA 6020B	8.77		mg/kg	0.158	0.329	1	01/16/26 17:24	01/16/26 08:28
Selenium	EPA 6020B	<0.302	U	mg/kg	0.302	0.329	1	01/16/26 17:24	01/16/26 08:28
Silver	EPA 6020B	<0.0434	U	mg/kg	0.0434	0.329	1	01/16/26 17:24	01/16/26 08:28
Mercury	EPA 7471B	<0.0136	U	mg/kg	0.0136	0.0200	1	01/19/26 11:35	01/16/26 08:35
Organochlorine Pesticides by GC/ECD									
Chlordane, Technical	EPA 8081B	<0.0292	U	mg/kg	0.0292	0.0737	1	01/16/26 19:50	01/15/26 15:37
cis-Chlordane	EPA 8081B	<0.0197	U	mg/kg	0.0197	0.0295	1	01/16/26 19:50	01/15/26 15:37
Endrin	EPA 8081B	<0.0239	U	mg/kg	0.0239	0.0295	1	01/16/26 19:50	01/15/26 15:37
gamma-BHC (Lindane)	EPA 8081B	<0.0194	U	mg/kg	0.0194	0.0295	1	01/16/26 19:50	01/15/26 15:37
Heptachlor	EPA 8081B	<0.0190	U	mg/kg	0.0190	0.0295	1	01/16/26 19:50	01/15/26 15:37
Methoxychlor	EPA 8081B	<0.0197	U	mg/kg	0.0197	0.0295	1	01/16/26 19:50	01/15/26 15:37
Toxaphene	EPA 8081B	<0.0319	U	mg/kg	0.0319	0.177	1	01/16/26 19:50	01/15/26 15:37
<i>Surr: Decachlorobiphenyl</i>	<i>EPA 8081B</i>	98.9		<i>%REC</i>		<i>53-151</i>	<i>1</i>	<i>01/16/26 19:50</i>	<i>01/15/26 15:37</i>
<i>Surr: Tetrachloro-m-xylene</i>	<i>EPA 8081B</i>	79.8		<i>%REC</i>		<i>67-127</i>	<i>1</i>	<i>01/16/26 19:50</i>	<i>01/15/26 15:37</i>
Polychlorinated Biphenyls (PCBs) by GC/ECD									
Aroclor 1016	EPA 8082A	<0.0674	U	mg/kg	0.0674	0.197	1	01/16/26 20:16	01/15/26 15:37
Aroclor 1221	EPA 8082A	<0.0674	U	mg/kg	0.0674	0.197	1	01/16/26 20:16	01/15/26 15:37
Aroclor 1232	EPA 8082A	<0.0674	U	mg/kg	0.0674	0.197	1	01/16/26 20:16	01/15/26 15:37
Aroclor 1242	EPA 8082A	<0.0674	U	mg/kg	0.0674	0.197	1	01/16/26 20:16	01/15/26 15:37

Analytical Report



Client: WSP USA
Project: Maize 2
Matrix: SOIL/SOLID

Work Order: HN2600694
Date Collected: 01/13/26 09:32
Date Received: 01/15/26 13:00

CLIENT ID: S4-DU-08

Lab ID: HN2600694-014

Analyte	Method	Results	Qual	Units	MDL	MRL	Dilution Factor	Date Analyzed	Date Extracted
Aroclor 1248	EPA 8082A	<0.0674	U	mg/kg	0.0674	0.197	1	01/16/26 20:16	01/15/26 15:37
Aroclor 1254	EPA 8082A	<0.0549	U	mg/kg	0.0549	0.197	1	01/16/26 20:16	01/15/26 15:37
Aroclor 1260	EPA 8082A	<0.0549	U	mg/kg	0.0549	0.197	1	01/16/26 20:16	01/15/26 15:37
Aroclor 1262	EPA 8082A	<0.0549	U	mg/kg	0.0549	0.197	1	01/16/26 20:16	01/15/26 15:37
Aroclor 1268	EPA 8082A	<0.0549	U	mg/kg	0.0549	0.197	1	01/16/26 20:16	01/15/26 15:37
Total PCB	EPA 8082A	<0.0549	U	mg/kg	0.0549	0.197	1	01/16/26 20:16	01/15/26 15:37
<i>Surr: Decachlorobiphenyl</i>	<i>EPA 8082A</i>	94.8		<i>%REC</i>		<i>54-146</i>	<i>1</i>	<i>01/16/26 20:16</i>	<i>01/15/26 15:37</i>
<i>Surr: Tetrachloro-m-xylene</i>	<i>EPA 8082A</i>	91.7		<i>%REC</i>		<i>58-140</i>	<i>1</i>	<i>01/16/26 20:16</i>	<i>01/15/26 15:37</i>

Semivolatile Organic Compounds by GC-MS

2,4,5-Trichlorophenol	EPA 8270E	<0.0572	U	mg/kg	0.0572	0.0956	1	01/16/26 23:13	01/15/26 16:50
2,4,6-Trichlorophenol	EPA 8270E	<0.0257	U	mg/kg	0.0257	0.0956	1	01/16/26 23:13	01/15/26 16:50
2,4-Dinitrotoluene (2,4-DNT)	EPA 8270E	<0.0627	U	mg/kg	0.0627	0.0956	1	01/16/26 23:13	01/15/26 16:50
2-Methylphenol (o-Cresol)	EPA 8270E	<0.0261	U	mg/kg	0.0261	0.0956	1	01/16/26 23:13	01/15/26 16:50
3&4-Methylphenol	EPA 8270E	<0.0527	U	mg/kg	0.0527	0.0956	1	01/16/26 23:13	01/15/26 16:50
Hexachlorobenzene	EPA 8270E	<0.0281	U	mg/kg	0.0281	0.0956	1	01/16/26 23:13	01/15/26 16:50
Hexachlorobutadiene	EPA 8270E	<22.8	U	µg/kg	22.8	95.6	1	01/16/26 23:13	01/15/26 16:50
Hexachloroethane	EPA 8270E	<0.0400	U	mg/kg	0.0400	0.0956	1	01/16/26 23:13	01/15/26 16:50
Methylphenol, Total	EPA 8270E	<0.0261	U	mg/kg	0.0261	0.0956	1	01/16/26 23:13	01/15/26 16:50
Nitrobenzene	EPA 8270E	<0.0325	U	mg/kg	0.0325	0.483	1	01/16/26 23:13	01/15/26 16:50
Pentachlorophenol	EPA 8270E	<0.0767	U	mg/kg	0.0767	0.0956	1	01/16/26 23:13	01/15/26 16:50
Pyridine	EPA 8270E	<0.190	U	mg/kg	0.190	0.483	1	01/16/26 23:13	01/15/26 16:50
<i>Surr: 2,4,6-Tribromophenol</i>	<i>EPA 8270E</i>	89.2		<i>%REC</i>		<i>48-94</i>	<i>1</i>	<i>01/16/26 23:13</i>	<i>01/15/26 16:50</i>
<i>Surr: 2-Fluorobiphenyl</i>	<i>EPA 8270E</i>	76.4		<i>%REC</i>		<i>50-103</i>	<i>1</i>	<i>01/16/26 23:13</i>	<i>01/15/26 16:50</i>
<i>Surr: 2-Fluorophenol</i>	<i>EPA 8270E</i>	82.0		<i>%REC</i>		<i>43-105</i>	<i>1</i>	<i>01/16/26 23:13</i>	<i>01/15/26 16:50</i>
<i>Surr: 4-Terphenyl-d14</i>	<i>EPA 8270E</i>	95.3		<i>%REC</i>		<i>55-111</i>	<i>1</i>	<i>01/16/26 23:13</i>	<i>01/15/26 16:50</i>
<i>Surr: Nitrobenzene-d5</i>	<i>EPA 8270E</i>	88.6		<i>%REC</i>		<i>47-100</i>	<i>1</i>	<i>01/16/26 23:13</i>	<i>01/15/26 16:50</i>
<i>Surr: Phenol-d6</i>	<i>EPA 8270E</i>	88.4		<i>%REC</i>		<i>49-110</i>	<i>1</i>	<i>01/16/26 23:13</i>	<i>01/15/26 16:50</i>

Volatile Organic Compounds by GC-MS

1,1-Dichloroethylene	EPA 8260D	<0.00195	U	mg/kg	0.00195	0.00995	1	01/20/26 09:54	01/20/26 09:51
1,2-Dichloroethane (Ethylene dichloride)	EPA 8260D	<0.00111	U	mg/kg	0.00111	0.00995	1	01/20/26 09:54	01/20/26 09:51

Analytical Report



Client: WSP USA
Project: Maize 2
Matrix: SOIL/SOLID

Work Order: HN2600694
Date Collected: 01/13/26 09:32
Date Received: 01/15/26 13:00

CLIENT ID: S4-DU-08

Lab ID: HN2600694-014

Analyte	Method	Results	Qual	Units	MDL	MRL	Dilution Factor	Date Analyzed	Date Extracted
1,4-Dichlorobenzene (p-Dichlorobenzene)	EPA 8260D	<0.00127	U	mg/kg	0.00127	0.00995	1	01/20/26 09:54	01/20/26 09:51
2-Butanone (Methyl ethyl ketone, MEK)	EPA 8260D	<10.1	U	µg/kg	10.1	19.9	1	01/20/26 09:54	01/20/26 09:51
4-Methyl-2-pentanone (MIBK)	EPA 8260D	<0.00737	U	mg/kg	0.00737	0.00995	1	01/20/26 09:54	01/20/26 09:51
Benzene	EPA 8260D	0.00121	J	mg/kg	0.00103	0.00995	1	01/20/26 09:54	01/20/26 09:51
Carbon tetrachloride	EPA 8260D	<0.00199	U	mg/kg	0.00199	0.00995	1	01/20/26 09:54	01/20/26 09:51
Chlorobenzene	EPA 8260D	<0.00125	U	mg/kg	0.00125	0.00995	1	01/20/26 09:54	01/20/26 09:51
Chloroform	EPA 8260D	<0.00163	U	mg/kg	0.00163	0.00995	1	01/20/26 09:54	01/20/26 09:51
cis-1,2-Dichloroethylene	EPA 8260D	0.0117		mg/kg	0.00107	0.00995	1	01/20/26 09:54	01/20/26 09:51
Tetrachloroethylene (Perchloroethylene)	EPA 8260D	<0.000764	U	mg/kg	0.000764	0.00995	1	01/20/26 09:54	01/20/26 09:51
Trichloroethene (Trichloroethylene)	EPA 8260D	0.00895	J	mg/kg	0.00143	0.00995	1	01/20/26 09:54	01/20/26 09:51
Vinyl chloride (Chloroethene)	EPA 8260D	<0.00139	U	mg/kg	0.00139	0.00995	1	01/20/26 09:54	01/20/26 09:51
<i>Surr: 1,2-Dichloroethane-d4</i>	<i>EPA 8260D</i>	112		<i>%REC</i>		<i>83-132</i>	<i>1</i>	<i>01/20/26 09:54</i>	<i>01/20/26 09:51</i>
<i>Surr: 4-Bromofluorobenzene</i>	<i>EPA 8260D</i>	97.0		<i>%REC</i>		<i>83-111</i>	<i>1</i>	<i>01/20/26 09:54</i>	<i>01/20/26 09:51</i>
<i>Surr: Dibromofluoromethane</i>	<i>EPA 8260D</i>	99.1		<i>%REC</i>		<i>77-125</i>	<i>1</i>	<i>01/20/26 09:54</i>	<i>01/20/26 09:51</i>
<i>Surr: Toluene-d8</i>	<i>EPA 8260D</i>	96.8		<i>%REC</i>		<i>86-108</i>	<i>1</i>	<i>01/20/26 09:54</i>	<i>01/20/26 09:51</i>

Analytical Report



Client: WSP USA
Project: Maize 2
Matrix: SOIL/SOLID

Work Order: HN2600694
Date Collected: 01/13/26 10:20
Date Received: 01/15/26 13:00

CLIENT ID: S4-DU-09

Lab ID: HN2600694-015

Analyte	Method	Results	Qual	Units	MDL	MRL	Dilution Factor	Date Analyzed	Date Extracted
Chlorinated Herbicides by GC/ECD									
2,4,5-TP (Silvex)	EPA 8151A	<0.00474	U	mg/kg	0.00474	0.0145	1	01/20/26 16:06	01/15/26 18:56
2,4-D	EPA 8151A	<0.00772	U	mg/kg	0.00772	0.0289	1	01/20/26 16:06	01/15/26 18:56
<i>Surr: DCAA</i>	<i>EPA 8151A</i>	54.0		<i>%REC</i>		<i>10-116</i>	<i>1</i>	<i>01/20/26 16:06</i>	<i>01/15/26 18:56</i>
General Chemistry Parameters									
Percent Moisture	EPA 3550C	16.0	B	%	0.1	0.1	1	01/15/26 21:29	NA
Metals									
Arsenic	EPA 6020B	2.97		mg/kg	0.0396	0.330	1	01/16/26 17:26	01/16/26 08:28
Barium	EPA 6020B	66.9		mg/kg	0.304	0.330	1	01/16/26 17:26	01/16/26 08:28
Cadmium	EPA 6020B	<0.0198	U	mg/kg	0.0198	0.132	1	01/16/26 17:26	01/16/26 08:28
Chromium	EPA 6020B	15.0		mg/kg	0.145	0.330	1	01/16/26 17:26	01/16/26 08:28
Lead	EPA 6020B	10.6		mg/kg	0.158	0.330	1	01/16/26 17:26	01/16/26 08:28
Selenium	EPA 6020B	<0.304	U	mg/kg	0.304	0.330	1	01/16/26 17:26	01/16/26 08:28
Silver	EPA 6020B	<0.0436	U	mg/kg	0.0436	0.330	1	01/16/26 17:26	01/16/26 08:28
Mercury	EPA 7471B	0.0175	J	mg/kg	0.0153	0.0225	1	01/19/26 11:36	01/16/26 08:35
Organochlorine Pesticides by GC/ECD									
Chlordane, Technical	EPA 8081B	<0.0270	U	mg/kg	0.0270	0.0680	1	01/16/26 20:04	01/15/26 15:37
cis-Chlordane	EPA 8081B	<0.0182	U	mg/kg	0.0182	0.0272	1	01/16/26 20:04	01/15/26 15:37
Endrin	EPA 8081B	<0.0220	U	mg/kg	0.0220	0.0272	1	01/16/26 20:04	01/15/26 15:37
gamma-BHC (Lindane)	EPA 8081B	<0.0178	U	mg/kg	0.0178	0.0272	1	01/16/26 20:04	01/15/26 15:37
Heptachlor	EPA 8081B	<0.0175	U	mg/kg	0.0175	0.0272	1	01/16/26 20:04	01/15/26 15:37
Methoxychlor	EPA 8081B	<0.0182	U	mg/kg	0.0182	0.0272	1	01/16/26 20:04	01/15/26 15:37
Toxaphene	EPA 8081B	<0.0294	U	mg/kg	0.0294	0.163	1	01/16/26 20:04	01/15/26 15:37
<i>Surr: Decachlorobiphenyl</i>	<i>EPA 8081B</i>	94.3		<i>%REC</i>		<i>53-151</i>	<i>1</i>	<i>01/16/26 20:04</i>	<i>01/15/26 15:37</i>
<i>Surr: Tetrachloro-m-xylene</i>	<i>EPA 8081B</i>	75.7		<i>%REC</i>		<i>67-127</i>	<i>1</i>	<i>01/16/26 20:04</i>	<i>01/15/26 15:37</i>
Polychlorinated Biphenyls (PCBs) by GC/ECD									
Aroclor 1016	EPA 8082A	<0.0622	U	mg/kg	0.0622	0.181	1	01/16/26 20:28	01/15/26 15:37
Aroclor 1221	EPA 8082A	<0.0622	U	mg/kg	0.0622	0.181	1	01/16/26 20:28	01/15/26 15:37
Aroclor 1232	EPA 8082A	<0.0622	U	mg/kg	0.0622	0.181	1	01/16/26 20:28	01/15/26 15:37
Aroclor 1242	EPA 8082A	<0.0622	U	mg/kg	0.0622	0.181	1	01/16/26 20:28	01/15/26 15:37

Analytical Report



Client: WSP USA
Project: Maize 2
Matrix: SOIL/SOLID

Work Order: HN2600694
Date Collected: 01/13/26 10:20
Date Received: 01/15/26 13:00

CLIENT ID: S4-DU-09

Lab ID: HN2600694-015

Analyte	Method	Results	Qual	Units	MDL	MRL	Dilution Factor	Date Analyzed	Date Extracted
Aroclor 1248	EPA 8082A	<0.0622	U	mg/kg	0.0622	0.181	1	01/16/26 20:28	01/15/26 15:37
Aroclor 1254	EPA 8082A	<0.0506	U	mg/kg	0.0506	0.181	1	01/16/26 20:28	01/15/26 15:37
Aroclor 1260	EPA 8082A	<0.0506	U	mg/kg	0.0506	0.181	1	01/16/26 20:28	01/15/26 15:37
Aroclor 1262	EPA 8082A	<0.0506	U	mg/kg	0.0506	0.181	1	01/16/26 20:28	01/15/26 15:37
Aroclor 1268	EPA 8082A	<0.0506	U	mg/kg	0.0506	0.181	1	01/16/26 20:28	01/15/26 15:37
Total PCB	EPA 8082A	<0.0506	U	mg/kg	0.0506	0.181	1	01/16/26 20:28	01/15/26 15:37
<i>Surr: Decachlorobiphenyl</i>	<i>EPA 8082A</i>	103		<i>%REC</i>		<i>54-146</i>	<i>1</i>	<i>01/16/26 20:28</i>	<i>01/15/26 15:37</i>
<i>Surr: Tetrachloro-m-xylene</i>	<i>EPA 8082A</i>	95.1		<i>%REC</i>		<i>58-140</i>	<i>1</i>	<i>01/16/26 20:28</i>	<i>01/15/26 15:37</i>

Semivolatile Organic Compounds by GC-MS

2,4,5-Trichlorophenol	EPA 8270E	<0.0513	U	mg/kg	0.0513	0.0857	1	01/16/26 23:41	01/15/26 16:50
2,4,6-Trichlorophenol	EPA 8270E	<0.0230	U	mg/kg	0.0230	0.0857	1	01/16/26 23:41	01/15/26 16:50
2,4-Dinitrotoluene (2,4-DNT)	EPA 8270E	<0.0562	U	mg/kg	0.0562	0.0857	1	01/16/26 23:41	01/15/26 16:50
2-Methylphenol (o-Cresol)	EPA 8270E	<0.0234	U	mg/kg	0.0234	0.0857	1	01/16/26 23:41	01/15/26 16:50
3&4-Methylphenol	EPA 8270E	<0.0472	U	mg/kg	0.0472	0.0857	1	01/16/26 23:41	01/15/26 16:50
Hexachlorobenzene	EPA 8270E	<0.0252	U	mg/kg	0.0252	0.0857	1	01/16/26 23:41	01/15/26 16:50
Hexachlorobutadiene	EPA 8270E	<20.4	U	µg/kg	20.4	85.7	1	01/16/26 23:41	01/15/26 16:50
Hexachloroethane	EPA 8270E	<0.0358	U	mg/kg	0.0358	0.0857	1	01/16/26 23:41	01/15/26 16:50
Methylphenol, Total	EPA 8270E	<0.0234	U	mg/kg	0.0234	0.0857	1	01/16/26 23:41	01/15/26 16:50
Nitrobenzene	EPA 8270E	<0.0291	U	mg/kg	0.0291	0.433	1	01/16/26 23:41	01/15/26 16:50
Pentachlorophenol	EPA 8270E	<0.0688	U	mg/kg	0.0688	0.0857	1	01/16/26 23:41	01/15/26 16:50
Pyridine	EPA 8270E	<0.170	U	mg/kg	0.170	0.433	1	01/16/26 23:41	01/15/26 16:50
<i>Surr: 2,4,6-Tribromophenol</i>	<i>EPA 8270E</i>	85.0		<i>%REC</i>		<i>48-94</i>	<i>1</i>	<i>01/16/26 23:41</i>	<i>01/15/26 16:50</i>
<i>Surr: 2-Fluorobiphenyl</i>	<i>EPA 8270E</i>	73.5		<i>%REC</i>		<i>50-103</i>	<i>1</i>	<i>01/16/26 23:41</i>	<i>01/15/26 16:50</i>
<i>Surr: 2-Fluorophenol</i>	<i>EPA 8270E</i>	80.2		<i>%REC</i>		<i>43-105</i>	<i>1</i>	<i>01/16/26 23:41</i>	<i>01/15/26 16:50</i>
<i>Surr: 4-Terphenyl-d14</i>	<i>EPA 8270E</i>	87.6		<i>%REC</i>		<i>55-111</i>	<i>1</i>	<i>01/16/26 23:41</i>	<i>01/15/26 16:50</i>
<i>Surr: Nitrobenzene-d5</i>	<i>EPA 8270E</i>	85.3		<i>%REC</i>		<i>47-100</i>	<i>1</i>	<i>01/16/26 23:41</i>	<i>01/15/26 16:50</i>
<i>Surr: Phenol-d6</i>	<i>EPA 8270E</i>	85.2		<i>%REC</i>		<i>49-110</i>	<i>1</i>	<i>01/16/26 23:41</i>	<i>01/15/26 16:50</i>

Volatile Organic Compounds by GC-MS

1,1-Dichloroethylene	EPA 8260D	<0.000974	U	mg/kg	0.000974	0.00497	1	01/20/26 09:54	01/20/26 09:51
1,2-Dichloroethane (Ethylene dichloride)	EPA 8260D	<0.000557	U	mg/kg	0.000557	0.00497	1	01/20/26 09:54	01/20/26 09:51

Analytical Report



Client: WSP USA
Project: Maize 2
Matrix: SOIL/SOLID

Work Order: HN2600694
Date Collected: 01/13/26 10:20
Date Received: 01/15/26 13:00

CLIENT ID: S4-DU-09

Lab ID: HN2600694-015

Analyte	Method	Results	Qual	Units	MDL	MRL	Dilution Factor	Date Analyzed	Date Extracted
1,4-Dichlorobenzene (p-Dichlorobenzene)	EPA 8260D	<0.000636	U	mg/kg	0.000636	0.00497	1	01/20/26 09:54	01/20/26 09:51
2-Butanone (Methyl ethyl ketone, MEK)	EPA 8260D	<5.07	U	µg/kg	5.07	9.94	1	01/20/26 09:54	01/20/26 09:51
4-Methyl-2-pentanone (MIBK)	EPA 8260D	<0.00368	U	mg/kg	0.00368	0.00497	1	01/20/26 09:54	01/20/26 09:51
Benzene	EPA 8260D	0.000994	J	mg/kg	0.000517	0.00497	1	01/20/26 09:54	01/20/26 09:51
Carbon tetrachloride	EPA 8260D	<0.000994	U	mg/kg	0.000994	0.00497	1	01/20/26 09:54	01/20/26 09:51
Chlorobenzene	EPA 8260D	<0.000626	U	mg/kg	0.000626	0.00497	1	01/20/26 09:54	01/20/26 09:51
Chloroform	EPA 8260D	<0.000815	U	mg/kg	0.000815	0.00497	1	01/20/26 09:54	01/20/26 09:51
cis-1,2-Dichloroethylene	EPA 8260D	<0.000537	U	mg/kg	0.000537	0.00497	1	01/20/26 09:54	01/20/26 09:51
Tetrachloroethylene (Perchloroethylene)	EPA 8260D	<0.000382	U	mg/kg	0.000382	0.00497	1	01/20/26 09:54	01/20/26 09:51
Trichloroethene (Trichloroethylene)	EPA 8260D	0.00165	J	mg/kg	0.000716	0.00497	1	01/20/26 09:54	01/20/26 09:51
Vinyl chloride (Chloroethene)	EPA 8260D	<0.000696	U	mg/kg	0.000696	0.00497	1	01/20/26 09:54	01/20/26 09:51
<i>Surr: 1,2-Dichloroethane-d4</i>	<i>EPA 8260D</i>	111		<i>%REC</i>		<i>83-132</i>	<i>1</i>	<i>01/20/26 09:54</i>	<i>01/20/26 09:51</i>
<i>Surr: 4-Bromofluorobenzene</i>	<i>EPA 8260D</i>	95.1		<i>%REC</i>		<i>83-111</i>	<i>1</i>	<i>01/20/26 09:54</i>	<i>01/20/26 09:51</i>
<i>Surr: Dibromofluoromethane</i>	<i>EPA 8260D</i>	101		<i>%REC</i>		<i>77-125</i>	<i>1</i>	<i>01/20/26 09:54</i>	<i>01/20/26 09:51</i>
<i>Surr: Toluene-d8</i>	<i>EPA 8260D</i>	98.1		<i>%REC</i>		<i>86-108</i>	<i>1</i>	<i>01/20/26 09:54</i>	<i>01/20/26 09:51</i>

Analytical Report



Client: WSP USA
Project: Maize 2
Matrix: SOIL/SOLID

Work Order: HN2600694
Date Collected: 01/13/26 10:25
Date Received: 01/15/26 13:00

CLIENT ID: S4-DU-10

Lab ID: HN2600694-016

Analyte	Method	Results	Qual	Units	MDL	MRL	Dilution Factor	Date Analyzed	Date Extracted
Chlorinated Herbicides by GC/ECD									
2,4,5-TP (Silvex)	EPA 8151A	<0.00469	U	mg/kg	0.00469	0.0143	1	01/20/26 16:06	01/15/26 18:56
2,4-D	EPA 8151A	<0.00763	U	mg/kg	0.00763	0.0286	1	01/20/26 16:06	01/15/26 18:56
<i>Surr: DCAA</i>	<i>EPA 8151A</i>	60.0		<i>%REC</i>		<i>10-116</i>	<i>1</i>	<i>01/20/26 16:06</i>	<i>01/15/26 18:56</i>
General Chemistry Parameters									
Percent Moisture	EPA 3550C	12.9	B	%	0.1	0.1	1	01/15/26 21:29	NA
Metals									
Arsenic	EPA 6020B	5.04		mg/kg	0.0384	0.320	1	01/16/26 17:28	01/16/26 08:28
Barium	EPA 6020B	65.3		mg/kg	0.295	0.320	1	01/16/26 17:28	01/16/26 08:28
Cadmium	EPA 6020B	<0.0192	U	mg/kg	0.0192	0.128	1	01/16/26 17:28	01/16/26 08:28
Chromium	EPA 6020B	11.2		mg/kg	0.141	0.320	1	01/16/26 17:28	01/16/26 08:28
Lead	EPA 6020B	9.57		mg/kg	0.154	0.320	1	01/16/26 17:28	01/16/26 08:28
Selenium	EPA 6020B	<0.295	U	mg/kg	0.295	0.320	1	01/16/26 17:28	01/16/26 08:28
Silver	EPA 6020B	<0.0423	U	mg/kg	0.0423	0.320	1	01/16/26 17:28	01/16/26 08:28
Mercury	EPA 7471B	0.0167	J	mg/kg	0.0136	0.0200	1	01/19/26 11:38	01/16/26 08:35
Organochlorine Pesticides by GC/ECD									
Chlordane, Technical	EPA 8081B	<0.0269	U	mg/kg	0.0269	0.0678	1	01/16/26 20:19	01/15/26 15:37
cis-Chlordane	EPA 8081B	<0.0181	U	mg/kg	0.0181	0.0271	1	01/16/26 20:19	01/15/26 15:37
Endrin	EPA 8081B	<0.0219	U	mg/kg	0.0219	0.0271	1	01/16/26 20:19	01/15/26 15:37
gamma-BHC (Lindane)	EPA 8081B	<0.0178	U	mg/kg	0.0178	0.0271	1	01/16/26 20:19	01/15/26 15:37
Heptachlor	EPA 8081B	<0.0175	U	mg/kg	0.0175	0.0271	1	01/16/26 20:19	01/15/26 15:37
Methoxychlor	EPA 8081B	<0.0181	U	mg/kg	0.0181	0.0271	1	01/16/26 20:19	01/15/26 15:37
Toxaphene	EPA 8081B	<0.0293	U	mg/kg	0.0293	0.163	1	01/16/26 20:19	01/15/26 15:37
<i>Surr: Decachlorobiphenyl</i>	<i>EPA 8081B</i>	89.7		<i>%REC</i>		<i>53-151</i>	<i>1</i>	<i>01/16/26 20:19</i>	<i>01/15/26 15:37</i>
<i>Surr: Tetrachloro-m-xylene</i>	<i>EPA 8081B</i>	78.8		<i>%REC</i>		<i>67-127</i>	<i>1</i>	<i>01/16/26 20:19</i>	<i>01/15/26 15:37</i>
Polychlorinated Biphenyls (PCBs) by GC/ECD									
Aroclor 1016	EPA 8082A	<0.0655	U	mg/kg	0.0655	0.191	1	01/20/26 15:37	01/20/26 10:39
Aroclor 1221	EPA 8082A	<0.0655	U	mg/kg	0.0655	0.191	1	01/20/26 15:37	01/20/26 10:39
Aroclor 1232	EPA 8082A	<0.0655	U	mg/kg	0.0655	0.191	1	01/20/26 15:37	01/20/26 10:39
Aroclor 1242	EPA 8082A	<0.0655	U	mg/kg	0.0655	0.191	1	01/20/26 15:37	01/20/26 10:39

Analytical Report



Client: WSP USA
Project: Maize 2
Matrix: SOIL/SOLID

Work Order: HN2600694
Date Collected: 01/13/26 10:25
Date Received: 01/15/26 13:00

CLIENT ID: S4-DU-10

Lab ID: HN2600694-016

Analyte	Method	Results	Qual	Units	MDL	MRL	Dilution Factor	Date Analyzed	Date Extracted
Aroclor 1248	EPA 8082A	<0.0655	U	mg/kg	0.0655	0.191	1	01/20/26 15:37	01/20/26 10:39
Aroclor 1254	EPA 8082A	<0.0534	U	mg/kg	0.0534	0.191	1	01/20/26 15:37	01/20/26 10:39
Aroclor 1260	EPA 8082A	<0.0534	U	mg/kg	0.0534	0.191	1	01/20/26 15:37	01/20/26 10:39
Aroclor 1262	EPA 8082A	<0.0534	U	mg/kg	0.0534	0.191	1	01/20/26 15:37	01/20/26 10:39
Aroclor 1268	EPA 8082A	<0.0534	U	mg/kg	0.0534	0.191	1	01/20/26 15:37	01/20/26 10:39
Total PCB	EPA 8082A	<0.0534	U	mg/kg	0.0534	0.191	1	01/20/26 15:37	01/20/26 10:39
<i>Surr: Decachlorobiphenyl</i>	<i>EPA 8082A</i>	119		<i>%REC</i>		<i>54-146</i>	<i>1</i>	<i>01/20/26 15:37</i>	<i>01/20/26 10:39</i>
<i>Surr: Tetrachloro-m-xylene</i>	<i>EPA 8082A</i>	91.8		<i>%REC</i>		<i>58-140</i>	<i>1</i>	<i>01/20/26 15:37</i>	<i>01/20/26 10:39</i>

Semivolatile Organic Compounds by GC-MS

2,4,5-Trichlorophenol	EPA 8270E	<0.0499	U	mg/kg	0.0499	0.0833	1	01/17/26 00:10	01/15/26 16:50
2,4,6-Trichlorophenol	EPA 8270E	<0.0224	U	mg/kg	0.0224	0.0833	1	01/17/26 00:10	01/15/26 16:50
2,4-Dinitrotoluene (2,4-DNT)	EPA 8270E	<0.0547	U	mg/kg	0.0547	0.0833	1	01/17/26 00:10	01/15/26 16:50
2-Methylphenol (o-Cresol)	EPA 8270E	<0.0228	U	mg/kg	0.0228	0.0833	1	01/17/26 00:10	01/15/26 16:50
3&4-Methylphenol	EPA 8270E	<0.0459	U	mg/kg	0.0459	0.0833	1	01/17/26 00:10	01/15/26 16:50
Hexachlorobenzene	EPA 8270E	<0.0245	U	mg/kg	0.0245	0.0833	1	01/17/26 00:10	01/15/26 16:50
Hexachlorobutadiene	EPA 8270E	<19.8	U	µg/kg	19.8	83.3	1	01/17/26 00:10	01/15/26 16:50
Hexachloroethane	EPA 8270E	<0.0349	U	mg/kg	0.0349	0.0833	1	01/17/26 00:10	01/15/26 16:50
Methylphenol, Total	EPA 8270E	<0.0228	U	mg/kg	0.0228	0.0833	1	01/17/26 00:10	01/15/26 16:50
Nitrobenzene	EPA 8270E	<0.0283	U	mg/kg	0.0283	0.421	1	01/17/26 00:10	01/15/26 16:50
Pentachlorophenol	EPA 8270E	<0.0669	U	mg/kg	0.0669	0.0833	1	01/17/26 00:10	01/15/26 16:50
Pyridine	EPA 8270E	<0.166	U	mg/kg	0.166	0.421	1	01/17/26 00:10	01/15/26 16:50
<i>Surr: 2,4,6-Tribromophenol</i>	<i>EPA 8270E</i>	79.2		<i>%REC</i>		<i>48-94</i>	<i>1</i>	<i>01/17/26 00:10</i>	<i>01/15/26 16:50</i>
<i>Surr: 2-Fluorobiphenyl</i>	<i>EPA 8270E</i>	68.9		<i>%REC</i>		<i>50-103</i>	<i>1</i>	<i>01/17/26 00:10</i>	<i>01/15/26 16:50</i>
<i>Surr: 2-Fluorophenol</i>	<i>EPA 8270E</i>	71.6		<i>%REC</i>		<i>43-105</i>	<i>1</i>	<i>01/17/26 00:10</i>	<i>01/15/26 16:50</i>
<i>Surr: 4-Terphenyl-d14</i>	<i>EPA 8270E</i>	84.8		<i>%REC</i>		<i>55-111</i>	<i>1</i>	<i>01/17/26 00:10</i>	<i>01/15/26 16:50</i>
<i>Surr: Nitrobenzene-d5</i>	<i>EPA 8270E</i>	78.1		<i>%REC</i>		<i>47-100</i>	<i>1</i>	<i>01/17/26 00:10</i>	<i>01/15/26 16:50</i>
<i>Surr: Phenol-d6</i>	<i>EPA 8270E</i>	79.6		<i>%REC</i>		<i>49-110</i>	<i>1</i>	<i>01/17/26 00:10</i>	<i>01/15/26 16:50</i>

Volatile Organic Compounds by GC-MS

1,1-Dichloroethylene	EPA 8260D	0.00373	J	mg/kg	0.00112	0.00571	1	01/20/26 09:54	01/20/26 09:51
1,2-Dichloroethane (Ethylene dichloride)	EPA 8260D	<0.000639	U	mg/kg	0.000639	0.00571	1	01/20/26 09:54	01/20/26 09:51

Analytical Report



Client: WSP USA
Project: Maize 2
Matrix: SOIL/SOLID

Work Order: HN2600694
Date Collected: 01/13/26 10:25
Date Received: 01/15/26 13:00

CLIENT ID: S4-DU-10

Lab ID: HN2600694-016

Analyte	Method	Results	Qual	Units	MDL	MRL	Dilution Factor	Date Analyzed	Date Extracted
1,4-Dichlorobenzene (p-Dichlorobenzene)	EPA 8260D	<0.000731	U	mg/kg	0.000731	0.00571	1	01/20/26 09:54	01/20/26 09:51
2-Butanone (Methyl ethyl ketone, MEK)	EPA 8260D	<5.82	U	µg/kg	5.82	11.4	1	01/20/26 09:54	01/20/26 09:51
4-Methyl-2-pentanone (MIBK)	EPA 8260D	<0.00423	U	mg/kg	0.00423	0.00571	1	01/20/26 09:54	01/20/26 09:51
Benzene	EPA 8260D	0.00153	J	mg/kg	0.000594	0.00571	1	01/20/26 09:54	01/20/26 09:51
Carbon tetrachloride	EPA 8260D	<0.00114	U	mg/kg	0.00114	0.00571	1	01/20/26 09:54	01/20/26 09:51
Chlorobenzene	EPA 8260D	<0.000719	U	mg/kg	0.000719	0.00571	1	01/20/26 09:54	01/20/26 09:51
Chloroform	EPA 8260D	<0.000936	U	mg/kg	0.000936	0.00571	1	01/20/26 09:54	01/20/26 09:51
cis-1,2-Dichloroethylene	EPA 8260D	<0.000616	U	mg/kg	0.000616	0.00571	1	01/20/26 09:54	01/20/26 09:51
Tetrachloroethylene (Perchloroethylene)	EPA 8260D	<0.000438	U	mg/kg	0.000438	0.00571	1	01/20/26 09:54	01/20/26 09:51
Trichloroethene (Trichloroethylene)	EPA 8260D	<0.000822	U	mg/kg	0.000822	0.00571	1	01/20/26 09:54	01/20/26 09:51
Vinyl chloride (Chloroethene)	EPA 8260D	<0.000799	U	mg/kg	0.000799	0.00571	1	01/20/26 09:54	01/20/26 09:51
<i>Surr: 1,2-Dichloroethane-d4</i>	<i>EPA 8260D</i>	113		<i>%REC</i>		<i>83-132</i>	<i>1</i>	<i>01/20/26 09:54</i>	<i>01/20/26 09:51</i>
<i>Surr: 4-Bromofluorobenzene</i>	<i>EPA 8260D</i>	94.8		<i>%REC</i>		<i>83-111</i>	<i>1</i>	<i>01/20/26 09:54</i>	<i>01/20/26 09:51</i>
<i>Surr: Dibromofluoromethane</i>	<i>EPA 8260D</i>	99.4		<i>%REC</i>		<i>77-125</i>	<i>1</i>	<i>01/20/26 09:54</i>	<i>01/20/26 09:51</i>
<i>Surr: Toluene-d8</i>	<i>EPA 8260D</i>	99.4		<i>%REC</i>		<i>86-108</i>	<i>1</i>	<i>01/20/26 09:54</i>	<i>01/20/26 09:51</i>

Analytical Report



Client: WSP USA
Project: Maize 2
Matrix: SOIL/SOLID

Work Order: HN2600694
Date Collected: 01/13/26 11:40
Date Received: 01/15/26 13:00

CLIENT ID: S4-DU-11

Lab ID: HN2600694-017

Analyte	Method	Results	Qual	Units	MDL	MRL	Dilution Factor	Date Analyzed	Date Extracted
Chlorinated Herbicides by GC/ECD									
2,4,5-TP (Silvex)	EPA 8151A	<0.00472	U	mg/kg	0.00472	0.0144	1	01/20/26 16:06	01/15/26 18:56
2,4-D	EPA 8151A	<0.00768	U	mg/kg	0.00768	0.0288	1	01/20/26 16:06	01/15/26 18:56
<i>Surr: DCAA</i>	<i>EPA 8151A</i>	64.0		<i>%REC</i>		<i>10-116</i>	<i>1</i>	<i>01/20/26 16:06</i>	<i>01/15/26 18:56</i>
General Chemistry Parameters									
Percent Moisture	EPA 3550C	15.0	B	%	0.1	0.1	1	01/15/26 21:29	NA
Metals									
Arsenic	EPA 6020B	12.3		mg/kg	0.0385	0.321	1	01/16/26 17:33	01/16/26 08:28
Barium	EPA 6020B	33.7		mg/kg	0.295	0.321	1	01/16/26 17:33	01/16/26 08:28
Cadmium	EPA 6020B	0.0231	J	mg/kg	0.0192	0.128	1	01/16/26 17:33	01/16/26 08:28
Chromium	EPA 6020B	8.47		mg/kg	0.141	0.321	1	01/16/26 17:33	01/16/26 08:28
Lead	EPA 6020B	8.14		mg/kg	0.154	0.321	1	01/16/26 17:33	01/16/26 08:28
Selenium	EPA 6020B	<0.295	U	mg/kg	0.295	0.321	1	01/16/26 17:33	01/16/26 08:28
Silver	EPA 6020B	<0.0423	U	mg/kg	0.0423	0.321	1	01/16/26 17:33	01/16/26 08:28
Mercury	EPA 7471B	<0.0136	U	mg/kg	0.0136	0.0200	1	01/19/26 11:45	01/16/26 08:35
Organochlorine Pesticides by GC/ECD									
Chlordane, Technical	EPA 8081B	<0.0254	U	mg/kg	0.0254	0.0641	1	01/16/26 20:33	01/15/26 15:37
cis-Chlordane	EPA 8081B	<0.0171	U	mg/kg	0.0171	0.0256	1	01/16/26 20:33	01/15/26 15:37
Endrin	EPA 8081B	<0.0207	U	mg/kg	0.0207	0.0256	1	01/16/26 20:33	01/15/26 15:37
gamma-BHC (Lindane)	EPA 8081B	<0.0168	U	mg/kg	0.0168	0.0256	1	01/16/26 20:33	01/15/26 15:37
Heptachlor	EPA 8081B	<0.0165	U	mg/kg	0.0165	0.0256	1	01/16/26 20:33	01/15/26 15:37
Methoxychlor	EPA 8081B	<0.0171	U	mg/kg	0.0171	0.0256	1	01/16/26 20:33	01/15/26 15:37
Toxaphene	EPA 8081B	<0.0277	U	mg/kg	0.0277	0.154	1	01/16/26 20:33	01/15/26 15:37
<i>Surr: Decachlorobiphenyl</i>	<i>EPA 8081B</i>	83.4		<i>%REC</i>		<i>53-151</i>	<i>1</i>	<i>01/16/26 20:33</i>	<i>01/15/26 15:37</i>
<i>Surr: Tetrachloro-m-xylene</i>	<i>EPA 8081B</i>	77.2		<i>%REC</i>		<i>67-127</i>	<i>1</i>	<i>01/16/26 20:33</i>	<i>01/15/26 15:37</i>
Polychlorinated Biphenyls (PCBs) by GC/ECD									
Aroclor 1016	EPA 8082A	<0.0586	U	mg/kg	0.0586	0.171	1	01/16/26 20:51	01/15/26 15:37
Aroclor 1221	EPA 8082A	<0.0586	U	mg/kg	0.0586	0.171	1	01/16/26 20:51	01/15/26 15:37
Aroclor 1232	EPA 8082A	<0.0586	U	mg/kg	0.0586	0.171	1	01/16/26 20:51	01/15/26 15:37
Aroclor 1242	EPA 8082A	<0.0586	U	mg/kg	0.0586	0.171	1	01/16/26 20:51	01/15/26 15:37

Analytical Report



Client: WSP USA
Project: Maize 2
Matrix: SOIL/SOLID

Work Order: HN2600694
Date Collected: 01/13/26 11:40
Date Received: 01/15/26 13:00

CLIENT ID: S4-DU-11

Lab ID: HN2600694-017

Analyte	Method	Results	Qual	Units	MDL	MRL	Dilution Factor	Date Analyzed	Date Extracted
Aroclor 1248	EPA 8082A	<0.0586	U	mg/kg	0.0586	0.171	1	01/16/26 20:51	01/15/26 15:37
Aroclor 1254	EPA 8082A	<0.0477	U	mg/kg	0.0477	0.171	1	01/16/26 20:51	01/15/26 15:37
Aroclor 1260	EPA 8082A	<0.0477	U	mg/kg	0.0477	0.171	1	01/16/26 20:51	01/15/26 15:37
Aroclor 1262	EPA 8082A	<0.0477	U	mg/kg	0.0477	0.171	1	01/16/26 20:51	01/15/26 15:37
Aroclor 1268	EPA 8082A	<0.0477	U	mg/kg	0.0477	0.171	1	01/16/26 20:51	01/15/26 15:37
Total PCB	EPA 8082A	<0.0477	U	mg/kg	0.0477	0.171	1	01/16/26 20:51	01/15/26 15:37
<i>Surr: Decachlorobiphenyl</i>	<i>EPA 8082A</i>	88.8		<i>%REC</i>		<i>54-146</i>	<i>1</i>	<i>01/16/26 20:51</i>	<i>01/15/26 15:37</i>
<i>Surr: Tetrachloro-m-xylene</i>	<i>EPA 8082A</i>	90.5		<i>%REC</i>		<i>58-140</i>	<i>1</i>	<i>01/16/26 20:51</i>	<i>01/15/26 15:37</i>

Semivolatile Organic Compounds by GC-MS

2,4,5-Trichlorophenol	EPA 8270E	<0.0546	U	mg/kg	0.0546	0.0912	1	01/17/26 00:38	01/15/26 16:50
2,4,6-Trichlorophenol	EPA 8270E	<0.0245	U	mg/kg	0.0245	0.0912	1	01/17/26 00:38	01/15/26 16:50
2,4-Dinitrotoluene (2,4-DNT)	EPA 8270E	<0.0598	U	mg/kg	0.0598	0.0912	1	01/17/26 00:38	01/15/26 16:50
2-Methylphenol (o-Cresol)	EPA 8270E	<0.0249	U	mg/kg	0.0249	0.0912	1	01/17/26 00:38	01/15/26 16:50
3&4-Methylphenol	EPA 8270E	<0.0502	U	mg/kg	0.0502	0.0912	1	01/17/26 00:38	01/15/26 16:50
Hexachlorobenzene	EPA 8270E	<0.0268	U	mg/kg	0.0268	0.0912	1	01/17/26 00:38	01/15/26 16:50
Hexachlorobutadiene	EPA 8270E	<21.7	U	µg/kg	21.7	91.2	1	01/17/26 00:38	01/15/26 16:50
Hexachloroethane	EPA 8270E	<0.0381	U	mg/kg	0.0381	0.0912	1	01/17/26 00:38	01/15/26 16:50
Methylphenol, Total	EPA 8270E	<0.0249	U	mg/kg	0.0249	0.0912	1	01/17/26 00:38	01/15/26 16:50
Nitrobenzene	EPA 8270E	<0.0310	U	mg/kg	0.0310	0.461	1	01/17/26 00:38	01/15/26 16:50
Pentachlorophenol	EPA 8270E	<0.0732	U	mg/kg	0.0732	0.0912	1	01/17/26 00:38	01/15/26 16:50
Pyridine	EPA 8270E	<0.181	U	mg/kg	0.181	0.461	1	01/17/26 00:38	01/15/26 16:50
<i>Surr: 2,4,6-Tribromophenol</i>	<i>EPA 8270E</i>	84.2		<i>%REC</i>		<i>48-94</i>	<i>1</i>	<i>01/17/26 00:38</i>	<i>01/15/26 16:50</i>
<i>Surr: 2-Fluorobiphenyl</i>	<i>EPA 8270E</i>	72.2		<i>%REC</i>		<i>50-103</i>	<i>1</i>	<i>01/17/26 00:38</i>	<i>01/15/26 16:50</i>
<i>Surr: 2-Fluorophenol</i>	<i>EPA 8270E</i>	79.3		<i>%REC</i>		<i>43-105</i>	<i>1</i>	<i>01/17/26 00:38</i>	<i>01/15/26 16:50</i>
<i>Surr: 4-Terphenyl-d14</i>	<i>EPA 8270E</i>	88.2		<i>%REC</i>		<i>55-111</i>	<i>1</i>	<i>01/17/26 00:38</i>	<i>01/15/26 16:50</i>
<i>Surr: Nitrobenzene-d5</i>	<i>EPA 8270E</i>	84.7		<i>%REC</i>		<i>47-100</i>	<i>1</i>	<i>01/17/26 00:38</i>	<i>01/15/26 16:50</i>
<i>Surr: Phenol-d6</i>	<i>EPA 8270E</i>	84.6		<i>%REC</i>		<i>49-110</i>	<i>1</i>	<i>01/17/26 00:38</i>	<i>01/15/26 16:50</i>

Volatile Organic Compounds by GC-MS

1,1-Dichloroethylene	EPA 8260D	<0.000897	U	mg/kg	0.000897	0.00458	1	01/20/26 09:54	01/20/26 09:51
1,2-Dichloroethane (Ethylene dichloride)	EPA 8260D	<0.000513	U	mg/kg	0.000513	0.00458	1	01/20/26 09:54	01/20/26 09:51

Analytical Report



Client: WSP USA
Project: Maize 2
Matrix: SOIL/SOLID

Work Order: HN2600694
Date Collected: 01/13/26 11:40
Date Received: 01/15/26 13:00

CLIENT ID: S4-DU-11

Lab ID: HN2600694-017

Analyte	Method	Results	Qual	Units	MDL	MRL	Dilution Factor	Date Analyzed	Date Extracted
1,4-Dichlorobenzene (p-Dichlorobenzene)	EPA 8260D	<0.000586	U	mg/kg	0.000586	0.00458	1	01/20/26 09:54	01/20/26 09:51
2-Butanone (Methyl ethyl ketone, MEK)	EPA 8260D	<4.67	U	µg/kg	4.67	9.16	1	01/20/26 09:54	01/20/26 09:51
4-Methyl-2-pentanone (MIBK)	EPA 8260D	<0.00339	U	mg/kg	0.00339	0.00458	1	01/20/26 09:54	01/20/26 09:51
Benzene	EPA 8260D	0.000833	J	mg/kg	0.000476	0.00458	1	01/20/26 09:54	01/20/26 09:51
Carbon tetrachloride	EPA 8260D	<0.000916	U	mg/kg	0.000916	0.00458	1	01/20/26 09:54	01/20/26 09:51
Chlorobenzene	EPA 8260D	<0.000577	U	mg/kg	0.000577	0.00458	1	01/20/26 09:54	01/20/26 09:51
Chloroform	EPA 8260D	<0.000751	U	mg/kg	0.000751	0.00458	1	01/20/26 09:54	01/20/26 09:51
cis-1,2-Dichloroethylene	EPA 8260D	0.00333	J	mg/kg	0.000494	0.00458	1	01/20/26 09:54	01/20/26 09:51
Tetrachloroethylene (Perchloroethylene)	EPA 8260D	<0.000352	U	mg/kg	0.000352	0.00458	1	01/20/26 09:54	01/20/26 09:51
Trichloroethene (Trichloroethylene)	EPA 8260D	0.00532		mg/kg	0.000659	0.00458	1	01/20/26 09:54	01/20/26 09:51
Vinyl chloride (Chloroethene)	EPA 8260D	<0.000641	U	mg/kg	0.000641	0.00458	1	01/20/26 09:54	01/20/26 09:51
<i>Surr: 1,2-Dichloroethane-d4</i>	<i>EPA 8260D</i>	111		<i>%REC</i>		<i>83-132</i>	<i>1</i>	<i>01/20/26 09:54</i>	<i>01/20/26 09:51</i>
<i>Surr: 4-Bromofluorobenzene</i>	<i>EPA 8260D</i>	96.4		<i>%REC</i>		<i>83-111</i>	<i>1</i>	<i>01/20/26 09:54</i>	<i>01/20/26 09:51</i>
<i>Surr: Dibromofluoromethane</i>	<i>EPA 8260D</i>	102		<i>%REC</i>		<i>77-125</i>	<i>1</i>	<i>01/20/26 09:54</i>	<i>01/20/26 09:51</i>
<i>Surr: Toluene-d8</i>	<i>EPA 8260D</i>	99.2		<i>%REC</i>		<i>86-108</i>	<i>1</i>	<i>01/20/26 09:54</i>	<i>01/20/26 09:51</i>

Analytical Report



Client: WSP USA
Project: Maize 2
Matrix: SOIL/SOLID

Work Order: HN2600694
Date Collected: 01/13/26 11:35
Date Received: 01/15/26 13:00

CLIENT ID: S4-DU-12

Lab ID: HN2600694-018

Analyte	Method	Results	Qual	Units	MDL	MRL	Dilution Factor	Date Analyzed	Date Extracted
Chlorinated Herbicides by GC/ECD									
2,4,5-TP (Silvex)	EPA 8151A	<0.00482	U	mg/kg	0.00482	0.0147	1	01/20/26 16:06	01/15/26 18:56
2,4-D	EPA 8151A	<0.00784	U	mg/kg	0.00784	0.0294	1	01/20/26 16:06	01/15/26 18:56
<i>Surr: DCAA</i>	<i>EPA 8151A</i>	64.0		<i>%REC</i>		<i>10-116</i>	<i>1</i>	<i>01/20/26 16:06</i>	<i>01/15/26 18:56</i>
General Chemistry Parameters									
Percent Moisture	EPA 3550C	16.5	B	%	0.1	0.1	1	01/15/26 21:29	NA
Metals									
Arsenic	EPA 6020B	5.10		mg/kg	0.0439	0.366	1	01/16/26 17:35	01/16/26 08:28
Barium	EPA 6020B	48.0		mg/kg	0.337	0.366	1	01/16/26 17:35	01/16/26 08:28
Cadmium	EPA 6020B	<0.0220	U	mg/kg	0.0220	0.146	1	01/16/26 17:35	01/16/26 08:28
Chromium	EPA 6020B	12.0		mg/kg	0.161	0.366	1	01/16/26 17:35	01/16/26 08:28
Lead	EPA 6020B	10.3		mg/kg	0.176	0.366	1	01/16/26 17:35	01/16/26 08:28
Selenium	EPA 6020B	<0.337	U	mg/kg	0.337	0.366	1	01/16/26 17:35	01/16/26 08:28
Silver	EPA 6020B	<0.0483	U	mg/kg	0.0483	0.366	1	01/16/26 17:35	01/16/26 08:28
Mercury	EPA 7471B	0.0163	J	mg/kg	0.0144	0.0211	1	01/19/26 11:47	01/16/26 08:35
Organochlorine Pesticides by GC/ECD									
Chlordane, Technical	EPA 8081B	<0.0296	U	mg/kg	0.0296	0.0746	1	01/16/26 21:31	01/15/26 15:37
cis-Chlordane	EPA 8081B	<0.0199	U	mg/kg	0.0199	0.0299	1	01/16/26 21:31	01/15/26 15:37
Endrin	EPA 8081B	<0.0242	U	mg/kg	0.0242	0.0299	1	01/16/26 21:31	01/15/26 15:37
gamma-BHC (Lindane)	EPA 8081B	<0.0196	U	mg/kg	0.0196	0.0299	1	01/16/26 21:31	01/15/26 15:37
Heptachlor	EPA 8081B	<0.0193	U	mg/kg	0.0193	0.0299	1	01/16/26 21:31	01/15/26 15:37
Methoxychlor	EPA 8081B	<0.0200	U	mg/kg	0.0200	0.0299	1	01/16/26 21:31	01/15/26 15:37
Toxaphene	EPA 8081B	<0.0322	U	mg/kg	0.0322	0.179	1	01/16/26 21:31	01/15/26 15:37
<i>Surr: Decachlorobiphenyl</i>	<i>EPA 8081B</i>	89.6		<i>%REC</i>		<i>53-151</i>	<i>1</i>	<i>01/16/26 21:31</i>	<i>01/15/26 15:37</i>
<i>Surr: Tetrachloro-m-xylene</i>	<i>EPA 8081B</i>	73.3		<i>%REC</i>		<i>67-127</i>	<i>1</i>	<i>01/16/26 21:31</i>	<i>01/15/26 15:37</i>
Polychlorinated Biphenyls (PCBs) by GC/ECD									
Aroclor 1016	EPA 8082A	<0.0682	U	mg/kg	0.0682	0.199	1	01/16/26 21:03	01/15/26 15:37
Aroclor 1221	EPA 8082A	<0.0682	U	mg/kg	0.0682	0.199	1	01/16/26 21:03	01/15/26 15:37
Aroclor 1232	EPA 8082A	<0.0682	U	mg/kg	0.0682	0.199	1	01/16/26 21:03	01/15/26 15:37
Aroclor 1242	EPA 8082A	<0.0682	U	mg/kg	0.0682	0.199	1	01/16/26 21:03	01/15/26 15:37

Analytical Report



Client: WSP USA
Project: Maize 2
Matrix: SOIL/SOLID

Work Order: HN2600694
Date Collected: 01/13/26 11:35
Date Received: 01/15/26 13:00

CLIENT ID: S4-DU-12

Lab ID: HN2600694-018

Analyte	Method	Results	Qual	Units	MDL	MRL	Dilution Factor	Date Analyzed	Date Extracted
Aroclor 1248	EPA 8082A	<0.0682	U	mg/kg	0.0682	0.199	1	01/16/26 21:03	01/15/26 15:37
Aroclor 1254	EPA 8082A	<0.0556	U	mg/kg	0.0556	0.199	1	01/16/26 21:03	01/15/26 15:37
Aroclor 1260	EPA 8082A	<0.0556	U	mg/kg	0.0556	0.199	1	01/16/26 21:03	01/15/26 15:37
Aroclor 1262	EPA 8082A	<0.0556	U	mg/kg	0.0556	0.199	1	01/16/26 21:03	01/15/26 15:37
Aroclor 1268	EPA 8082A	<0.0556	U	mg/kg	0.0556	0.199	1	01/16/26 21:03	01/15/26 15:37
Total PCB	EPA 8082A	<0.0556	U	mg/kg	0.0556	0.199	1	01/16/26 21:03	01/15/26 15:37
<i>Surr: Decachlorobiphenyl</i>	<i>EPA 8082A</i>	95.5		<i>%REC</i>		<i>54-146</i>	<i>1</i>	<i>01/16/26 21:03</i>	<i>01/15/26 15:37</i>
<i>Surr: Tetrachloro-m-xylene</i>	<i>EPA 8082A</i>	89.6		<i>%REC</i>		<i>58-140</i>	<i>1</i>	<i>01/16/26 21:03</i>	<i>01/15/26 15:37</i>

Semivolatile Organic Compounds by GC-MS

2,4,5-Trichlorophenol	EPA 8270E	<0.0560	U	mg/kg	0.0560	0.0935	1	01/17/26 01:07	01/15/26 16:50
2,4,6-Trichlorophenol	EPA 8270E	<0.0251	U	mg/kg	0.0251	0.0935	1	01/17/26 01:07	01/15/26 16:50
2,4-Dinitrotoluene (2,4-DNT)	EPA 8270E	<0.0614	U	mg/kg	0.0614	0.0935	1	01/17/26 01:07	01/15/26 16:50
2-Methylphenol (o-Cresol)	EPA 8270E	<0.0255	U	mg/kg	0.0255	0.0935	1	01/17/26 01:07	01/15/26 16:50
3&4-Methylphenol	EPA 8270E	<0.0515	U	mg/kg	0.0515	0.0935	1	01/17/26 01:07	01/15/26 16:50
Hexachlorobenzene	EPA 8270E	<0.0275	U	mg/kg	0.0275	0.0935	1	01/17/26 01:07	01/15/26 16:50
Hexachlorobutadiene	EPA 8270E	<22.3	U	µg/kg	22.3	93.5	1	01/17/26 01:07	01/15/26 16:50
Hexachloroethane	EPA 8270E	<0.0391	U	mg/kg	0.0391	0.0935	1	01/17/26 01:07	01/15/26 16:50
Methylphenol, Total	EPA 8270E	<0.0255	U	mg/kg	0.0255	0.0935	1	01/17/26 01:07	01/15/26 16:50
Nitrobenzene	EPA 8270E	<0.0317	U	mg/kg	0.0317	0.472	1	01/17/26 01:07	01/15/26 16:50
Pentachlorophenol	EPA 8270E	<0.0751	U	mg/kg	0.0751	0.0935	1	01/17/26 01:07	01/15/26 16:50
Pyridine	EPA 8270E	<0.186	U	mg/kg	0.186	0.472	1	01/17/26 01:07	01/15/26 16:50
<i>Surr: 2,4,6-Tribromophenol</i>	<i>EPA 8270E</i>	91.1		<i>%REC</i>		<i>48-94</i>	<i>1</i>	<i>01/17/26 01:07</i>	<i>01/15/26 16:50</i>
<i>Surr: 2-Fluorobiphenyl</i>	<i>EPA 8270E</i>	78.7		<i>%REC</i>		<i>50-103</i>	<i>1</i>	<i>01/17/26 01:07</i>	<i>01/15/26 16:50</i>
<i>Surr: 2-Fluorophenol</i>	<i>EPA 8270E</i>	83.3		<i>%REC</i>		<i>43-105</i>	<i>1</i>	<i>01/17/26 01:07</i>	<i>01/15/26 16:50</i>
<i>Surr: 4-Terphenyl-d14</i>	<i>EPA 8270E</i>	95.3		<i>%REC</i>		<i>55-111</i>	<i>1</i>	<i>01/17/26 01:07</i>	<i>01/15/26 16:50</i>
<i>Surr: Nitrobenzene-d5</i>	<i>EPA 8270E</i>	90.6		<i>%REC</i>		<i>47-100</i>	<i>1</i>	<i>01/17/26 01:07</i>	<i>01/15/26 16:50</i>
<i>Surr: Phenol-d6</i>	<i>EPA 8270E</i>	87.4		<i>%REC</i>		<i>49-110</i>	<i>1</i>	<i>01/17/26 01:07</i>	<i>01/15/26 16:50</i>

Volatile Organic Compounds by GC-MS

1,1-Dichloroethylene	EPA 8260D	<0.00216	U	mg/kg	0.00216	0.0110	1	01/20/26 09:54	01/20/26 09:51
1,2-Dichloroethane (Ethylene dichloride)	EPA 8260D	<0.00123	U	mg/kg	0.00123	0.0110	1	01/20/26 09:54	01/20/26 09:51

Analytical Report



Client: WSP USA
Project: Maize 2
Matrix: SOIL/SOLID

Work Order: HN2600694
Date Collected: 01/13/26 11:35
Date Received: 01/15/26 13:00

CLIENT ID: S4-DU-12

Lab ID: HN2600694-018

Analyte	Method	Results	Qual	Units	MDL	MRL	Dilution Factor	Date Analyzed	Date Extracted
1,4-Dichlorobenzene (p-Dichlorobenzene)	EPA 8260D	<0.00141	U	mg/kg	0.00141	0.0110	1	01/20/26 09:54	01/20/26 09:51
2-Butanone (Methyl ethyl ketone, MEK)	EPA 8260D	<11.2	U	µg/kg	11.2	22.0	1	01/20/26 09:54	01/20/26 09:51
4-Methyl-2-pentanone (MIBK)	EPA 8260D	<0.00816	U	mg/kg	0.00816	0.0110	1	01/20/26 09:54	01/20/26 09:51
Benzene	EPA 8260D	0.00247	J	mg/kg	0.00115	0.0110	1	01/20/26 09:54	01/20/26 09:51
Carbon tetrachloride	EPA 8260D	<0.00220	U	mg/kg	0.00220	0.0110	1	01/20/26 09:54	01/20/26 09:51
Chlorobenzene	EPA 8260D	<0.00139	U	mg/kg	0.00139	0.0110	1	01/20/26 09:54	01/20/26 09:51
Chloroform	EPA 8260D	<0.00181	U	mg/kg	0.00181	0.0110	1	01/20/26 09:54	01/20/26 09:51
cis-1,2-Dichloroethylene	EPA 8260D	0.00200	J	mg/kg	0.00119	0.0110	1	01/20/26 09:54	01/20/26 09:51
Tetrachloroethylene (Perchloroethylene)	EPA 8260D	<0.000846	U	mg/kg	0.000846	0.0110	1	01/20/26 09:54	01/20/26 09:51
Trichloroethene (Trichloroethylene)	EPA 8260D	0.0927		mg/kg	0.00159	0.0110	1	01/20/26 09:54	01/20/26 09:51
Vinyl chloride (Chloroethene)	EPA 8260D	<0.00154	U	mg/kg	0.00154	0.0110	1	01/20/26 09:54	01/20/26 09:51
<i>Surr: 1,2-Dichloroethane-d4</i>	<i>EPA 8260D</i>	113		<i>%REC</i>		<i>83-132</i>	<i>1</i>	<i>01/20/26 09:54</i>	<i>01/20/26 09:51</i>
<i>Surr: 4-Bromofluorobenzene</i>	<i>EPA 8260D</i>	95.6		<i>%REC</i>		<i>83-111</i>	<i>1</i>	<i>01/20/26 09:54</i>	<i>01/20/26 09:51</i>
<i>Surr: Dibromofluoromethane</i>	<i>EPA 8260D</i>	98.1		<i>%REC</i>		<i>77-125</i>	<i>1</i>	<i>01/20/26 09:54</i>	<i>01/20/26 09:51</i>
<i>Surr: Toluene-d8</i>	<i>EPA 8260D</i>	98.0		<i>%REC</i>		<i>86-108</i>	<i>1</i>	<i>01/20/26 09:54</i>	<i>01/20/26 09:51</i>

Analytical Report



Client: WSP USA
Project: Maize 2
Matrix: SOIL/SOLID

Work Order: HN2600694
Date Collected: 01/13/26 14:15
Date Received: 01/15/26 13:00

CLIENT ID: S4-DU-13

Lab ID: HN2600694-019

Analyte	Method	Results	Qual	Units	MDL	MRL	Dilution Factor	Date Analyzed	Date Extracted
Chlorinated Herbicides by GC/ECD									
2,4,5-TP (Silvex)	EPA 8151A	<0.00468	U	mg/kg	0.00468	0.0143	1	01/20/26 16:06	01/15/26 18:56
2,4-D	EPA 8151A	<0.00762	U	mg/kg	0.00762	0.0285	1	01/20/26 16:06	01/15/26 18:56
<i>Surr: DCAA</i>	<i>EPA 8151A</i>	56.0		<i>%REC</i>		<i>10-116</i>	<i>1</i>	<i>01/20/26 16:06</i>	<i>01/15/26 18:56</i>
General Chemistry Parameters									
Percent Moisture	EPA 3550C	12.5	B	%	0.1	0.1	1	01/15/26 21:29	NA
Metals									
Arsenic	EPA 6020B	3.31		mg/kg	0.0401	0.334	1	01/16/26 17:37	01/16/26 08:28
Barium	EPA 6020B	37.2		mg/kg	0.308	0.334	1	01/16/26 17:37	01/16/26 08:28
Cadmium	EPA 6020B	0.0320	J	mg/kg	0.0201	0.134	1	01/16/26 17:37	01/16/26 08:28
Chromium	EPA 6020B	11.2		mg/kg	0.147	0.334	1	01/16/26 17:37	01/16/26 08:28
Lead	EPA 6020B	7.93		mg/kg	0.160	0.334	1	01/16/26 17:37	01/16/26 08:28
Selenium	EPA 6020B	<0.308	U	mg/kg	0.308	0.334	1	01/16/26 17:37	01/16/26 08:28
Silver	EPA 6020B	<0.0441	U	mg/kg	0.0441	0.334	1	01/16/26 17:37	01/16/26 08:28
Mercury	EPA 7471B	<0.0136	U	mg/kg	0.0136	0.0200	1	01/19/26 11:49	01/16/26 08:35
Organochlorine Pesticides by GC/ECD									
Chlordane, Technical	EPA 8081B	<0.0262	U	mg/kg	0.0262	0.0660	1	01/16/26 21:45	01/15/26 15:37
cis-Chlordane	EPA 8081B	<0.0176	U	mg/kg	0.0176	0.0264	1	01/16/26 21:45	01/15/26 15:37
Endrin	EPA 8081B	<0.0213	U	mg/kg	0.0213	0.0264	1	01/16/26 21:45	01/15/26 15:37
gamma-BHC (Lindane)	EPA 8081B	<0.0173	U	mg/kg	0.0173	0.0264	1	01/16/26 21:45	01/15/26 15:37
Heptachlor	EPA 8081B	<0.0170	U	mg/kg	0.0170	0.0264	1	01/16/26 21:45	01/15/26 15:37
Methoxychlor	EPA 8081B	<0.0176	U	mg/kg	0.0176	0.0264	1	01/16/26 21:45	01/15/26 15:37
Toxaphene	EPA 8081B	<0.0285	U	mg/kg	0.0285	0.158	1	01/16/26 21:45	01/15/26 15:37
<i>Surr: Decachlorobiphenyl</i>	<i>EPA 8081B</i>	104		<i>%REC</i>		<i>53-151</i>	<i>1</i>	<i>01/16/26 21:45</i>	<i>01/15/26 15:37</i>
<i>Surr: Tetrachloro-m-xylene</i>	<i>EPA 8081B</i>	77.7		<i>%REC</i>		<i>67-127</i>	<i>1</i>	<i>01/16/26 21:45</i>	<i>01/15/26 15:37</i>
Polychlorinated Biphenyls (PCBs) by GC/ECD									
Aroclor 1016	EPA 8082A	<0.0603	U	mg/kg	0.0603	0.176	1	01/16/26 21:15	01/15/26 15:37
Aroclor 1221	EPA 8082A	<0.0603	U	mg/kg	0.0603	0.176	1	01/16/26 21:15	01/15/26 15:37
Aroclor 1232	EPA 8082A	<0.0603	U	mg/kg	0.0603	0.176	1	01/16/26 21:15	01/15/26 15:37
Aroclor 1242	EPA 8082A	<0.0603	U	mg/kg	0.0603	0.176	1	01/16/26 21:15	01/15/26 15:37

Analytical Report



Client: WSP USA
Project: Maize 2
Matrix: SOIL/SOLID

Work Order: HN2600694
Date Collected: 01/13/26 14:15
Date Received: 01/15/26 13:00

CLIENT ID: S4-DU-13

Lab ID: HN2600694-019

Analyte	Method	Results	Qual	Units	MDL	MRL	Dilution Factor	Date Analyzed	Date Extracted
Aroclor 1248	EPA 8082A	<0.0603	U	mg/kg	0.0603	0.176	1	01/16/26 21:15	01/15/26 15:37
Aroclor 1254	EPA 8082A	<0.0491	U	mg/kg	0.0491	0.176	1	01/16/26 21:15	01/15/26 15:37
Aroclor 1260	EPA 8082A	<0.0491	U	mg/kg	0.0491	0.176	1	01/16/26 21:15	01/15/26 15:37
Aroclor 1262	EPA 8082A	<0.0491	U	mg/kg	0.0491	0.176	1	01/16/26 21:15	01/15/26 15:37
Aroclor 1268	EPA 8082A	<0.0491	U	mg/kg	0.0491	0.176	1	01/16/26 21:15	01/15/26 15:37
Total PCB	EPA 8082A	<0.0491	U	mg/kg	0.0491	0.176	1	01/16/26 21:15	01/15/26 15:37
<i>Surr: Decachlorobiphenyl</i>	<i>EPA 8082A</i>	111		<i>%REC</i>		<i>54-146</i>	<i>1</i>	<i>01/16/26 21:15</i>	<i>01/15/26 15:37</i>
<i>Surr: Tetrachloro-m-xylene</i>	<i>EPA 8082A</i>	97.6		<i>%REC</i>		<i>58-140</i>	<i>1</i>	<i>01/16/26 21:15</i>	<i>01/15/26 15:37</i>

Semivolatile Organic Compounds by GC-MS

2,4,5-Trichlorophenol	EPA 8270E	<0.0502	U	mg/kg	0.0502	0.0838	1	01/17/26 01:35	01/15/26 16:50
2,4,6-Trichlorophenol	EPA 8270E	<0.0225	U	mg/kg	0.0225	0.0838	1	01/17/26 01:35	01/15/26 16:50
2,4-Dinitrotoluene (2,4-DNT)	EPA 8270E	<0.0550	U	mg/kg	0.0550	0.0838	1	01/17/26 01:35	01/15/26 16:50
2-Methylphenol (o-Cresol)	EPA 8270E	<0.0229	U	mg/kg	0.0229	0.0838	1	01/17/26 01:35	01/15/26 16:50
3&4-Methylphenol	EPA 8270E	<0.0462	U	mg/kg	0.0462	0.0838	1	01/17/26 01:35	01/15/26 16:50
Hexachlorobenzene	EPA 8270E	<0.0246	U	mg/kg	0.0246	0.0838	1	01/17/26 01:35	01/15/26 16:50
Hexachlorobutadiene	EPA 8270E	<20.0	U	µg/kg	20.0	83.8	1	01/17/26 01:35	01/15/26 16:50
Hexachloroethane	EPA 8270E	<0.0351	U	mg/kg	0.0351	0.0838	1	01/17/26 01:35	01/15/26 16:50
Methylphenol, Total	EPA 8270E	<0.0229	U	mg/kg	0.0229	0.0838	1	01/17/26 01:35	01/15/26 16:50
Nitrobenzene	EPA 8270E	<0.0285	U	mg/kg	0.0285	0.423	1	01/17/26 01:35	01/15/26 16:50
Pentachlorophenol	EPA 8270E	<0.0673	U	mg/kg	0.0673	0.0838	1	01/17/26 01:35	01/15/26 16:50
Pyridine	EPA 8270E	<0.167	U	mg/kg	0.167	0.423	1	01/17/26 01:35	01/15/26 16:50
<i>Surr: 2,4,6-Tribromophenol</i>	<i>EPA 8270E</i>	88.7		<i>%REC</i>		<i>48-94</i>	<i>1</i>	<i>01/17/26 01:35</i>	<i>01/15/26 16:50</i>
<i>Surr: 2-Fluorobiphenyl</i>	<i>EPA 8270E</i>	76.1		<i>%REC</i>		<i>50-103</i>	<i>1</i>	<i>01/17/26 01:35</i>	<i>01/15/26 16:50</i>
<i>Surr: 2-Fluorophenol</i>	<i>EPA 8270E</i>	80.5		<i>%REC</i>		<i>43-105</i>	<i>1</i>	<i>01/17/26 01:35</i>	<i>01/15/26 16:50</i>
<i>Surr: 4-Terphenyl-d14</i>	<i>EPA 8270E</i>	93.0		<i>%REC</i>		<i>55-111</i>	<i>1</i>	<i>01/17/26 01:35</i>	<i>01/15/26 16:50</i>
<i>Surr: Nitrobenzene-d5</i>	<i>EPA 8270E</i>	86.1		<i>%REC</i>		<i>47-100</i>	<i>1</i>	<i>01/17/26 01:35</i>	<i>01/15/26 16:50</i>
<i>Surr: Phenol-d6</i>	<i>EPA 8270E</i>	86.7		<i>%REC</i>		<i>49-110</i>	<i>1</i>	<i>01/17/26 01:35</i>	<i>01/15/26 16:50</i>

Volatile Organic Compounds by GC-MS

1,1-Dichloroethylene	EPA 8260D	0.00146	J	mg/kg	0.000861	0.00439	1	01/20/26 16:27	01/20/26 16:25
1,2-Dichloroethane (Ethylene dichloride)	EPA 8260D	<0.000492	U	mg/kg	0.000492	0.00439	1	01/20/26 16:27	01/20/26 16:25

Analytical Report



Client: WSP USA
Project: Maize 2
Matrix: SOIL/SOLID

Work Order: HN2600694
Date Collected: 01/13/26 14:15
Date Received: 01/15/26 13:00

CLIENT ID: S4-DU-13

Lab ID: HN2600694-019

Analyte	Method	Results	Qual	Units	MDL	MRL	Dilution Factor	Date Analyzed	Date Extracted
1,4-Dichlorobenzene (p-Dichlorobenzene)	EPA 8260D	<0.000562	U	mg/kg	0.000562	0.00439	1	01/20/26 16:27	01/20/26 16:25
2-Butanone (Methyl ethyl ketone, MEK)	EPA 8260D	<4.48	U	µg/kg	4.48	8.78	1	01/20/26 16:27	01/20/26 16:25
4-Methyl-2-pentanone (MIBK)	EPA 8260D	<0.00325	U	mg/kg	0.00325	0.00439	1	01/20/26 16:27	01/20/26 16:25
Benzene	EPA 8260D	0.00102	J	mg/kg	0.000457	0.00439	1	01/20/26 16:27	01/20/26 16:25
Carbon tetrachloride	EPA 8260D	<0.000878	U	mg/kg	0.000878	0.00439	1	01/20/26 16:27	01/20/26 16:25
Chlorobenzene	EPA 8260D	<0.000553	U	mg/kg	0.000553	0.00439	1	01/20/26 16:27	01/20/26 16:25
Chloroform	EPA 8260D	<0.000720	U	mg/kg	0.000720	0.00439	1	01/20/26 16:27	01/20/26 16:25
cis-1,2-Dichloroethylene	EPA 8260D	<0.000474	U	mg/kg	0.000474	0.00439	1	01/20/26 16:27	01/20/26 16:25
Tetrachloroethylene (Perchloroethylene)	EPA 8260D	<0.000337	U	mg/kg	0.000337	0.00439	1	01/20/26 16:27	01/20/26 16:25
Trichloroethene (Trichloroethylene)	EPA 8260D	<0.000632	U	mg/kg	0.000632	0.00439	1	01/20/26 16:27	01/20/26 16:25
Vinyl chloride (Chloroethene)	EPA 8260D	<0.000615	U	mg/kg	0.000615	0.00439	1	01/20/26 16:27	01/20/26 16:25
<i>Surr: 1,2-Dichloroethane-d4</i>	<i>EPA 8260D</i>	110		<i>%REC</i>		<i>83-132</i>	<i>1</i>	<i>01/20/26 16:27</i>	<i>01/20/26 16:25</i>
<i>Surr: 4-Bromofluorobenzene</i>	<i>EPA 8260D</i>	94.5		<i>%REC</i>		<i>83-111</i>	<i>1</i>	<i>01/20/26 16:27</i>	<i>01/20/26 16:25</i>
<i>Surr: Dibromofluoromethane</i>	<i>EPA 8260D</i>	97.1		<i>%REC</i>		<i>77-125</i>	<i>1</i>	<i>01/20/26 16:27</i>	<i>01/20/26 16:25</i>
<i>Surr: Toluene-d8</i>	<i>EPA 8260D</i>	97.6		<i>%REC</i>		<i>86-108</i>	<i>1</i>	<i>01/20/26 16:27</i>	<i>01/20/26 16:25</i>

Analytical Report



Client: WSP USA
Project: Maize 2
Matrix: SOIL/SOLID

Work Order: HN2600694
Date Collected: 01/13/26 14:20
Date Received: 01/15/26 13:00

CLIENT ID: S4-DU-14

Lab ID: HN2600694-020

Analyte	Method	Results	Qual	Units	MDL	MRL	Dilution Factor	Date Analyzed	Date Extracted
Chlorinated Herbicides by GC/ECD									
2,4,5-TP (Silvex)	EPA 8151A	<0.00470	U	mg/kg	0.00470	0.0143	1	01/20/26 16:06	01/15/26 18:56
2,4-D	EPA 8151A	<0.00765	U	mg/kg	0.00765	0.0286	1	01/20/26 16:06	01/15/26 18:56
<i>Surr: DCAA</i>	<i>EPA 8151A</i>	58.0		<i>%REC</i>		<i>10-116</i>	<i>1</i>	<i>01/20/26 16:06</i>	<i>01/15/26 18:56</i>
General Chemistry Parameters									
Percent Moisture	EPA 3550C	13.3	B	%	0.1	0.1	1	01/15/26 21:29	NA
Metals									
Arsenic	EPA 6020B	3.68		mg/kg	0.0379	0.316	1	01/16/26 17:39	01/16/26 08:28
Barium	EPA 6020B	58.2		mg/kg	0.291	0.316	1	01/16/26 17:39	01/16/26 08:28
Cadmium	EPA 6020B	<0.0190	U	mg/kg	0.0190	0.126	1	01/16/26 17:39	01/16/26 08:28
Chromium	EPA 6020B	14.2		mg/kg	0.139	0.316	1	01/16/26 17:39	01/16/26 08:28
Lead	EPA 6020B	9.30		mg/kg	0.152	0.316	1	01/16/26 17:39	01/16/26 08:28
Selenium	EPA 6020B	<0.291	U	mg/kg	0.291	0.316	1	01/16/26 17:39	01/16/26 08:28
Silver	EPA 6020B	<0.0417	U	mg/kg	0.0417	0.316	1	01/16/26 17:39	01/16/26 08:28
Mercury	EPA 7471B	<0.0148	U	mg/kg	0.0148	0.0217	1	01/19/26 11:51	01/16/26 08:35
Organochlorine Pesticides by GC/ECD									
Chlordane, Technical	EPA 8081B	<0.0275	U	mg/kg	0.0275	0.0694	1	01/17/26 13:08	01/16/26 11:14
cis-Chlordane	EPA 8081B	<0.0186	U	mg/kg	0.0186	0.0278	1	01/17/26 13:08	01/16/26 11:14
Endrin	EPA 8081B	<0.0225	U	mg/kg	0.0225	0.0278	1	01/17/26 13:08	01/16/26 11:14
gamma-BHC (Lindane)	EPA 8081B	<0.0182	U	mg/kg	0.0182	0.0278	1	01/17/26 13:08	01/16/26 11:14
Heptachlor	EPA 8081B	<0.0179	U	mg/kg	0.0179	0.0278	1	01/17/26 13:08	01/16/26 11:14
Methoxychlor	EPA 8081B	<0.0186	U	mg/kg	0.0186	0.0278	1	01/17/26 13:08	01/16/26 11:14
Toxaphene	EPA 8081B	<0.0300	U	mg/kg	0.0300	0.167	1	01/17/26 13:08	01/16/26 11:14
<i>Surr: Decachlorobiphenyl</i>	<i>EPA 8081B</i>	103		<i>%REC</i>		<i>53-151</i>	<i>1</i>	<i>01/17/26 13:08</i>	<i>01/16/26 11:14</i>
<i>Surr: Tetrachloro-m-xylene</i>	<i>EPA 8081B</i>	73.1		<i>%REC</i>		<i>67-127</i>	<i>1</i>	<i>01/17/26 13:08</i>	<i>01/16/26 11:14</i>
Polychlorinated Biphenyls (PCBs) by GC/ECD									
Aroclor 1016	EPA 8082A	<0.0635	U	mg/kg	0.0635	0.185	1	01/17/26 06:41	01/16/26 10:37
Aroclor 1221	EPA 8082A	<0.0635	U	mg/kg	0.0635	0.185	1	01/17/26 06:41	01/16/26 10:37
Aroclor 1232	EPA 8082A	<0.0635	U	mg/kg	0.0635	0.185	1	01/17/26 06:41	01/16/26 10:37
Aroclor 1242	EPA 8082A	<0.0635	U	mg/kg	0.0635	0.185	1	01/17/26 06:41	01/16/26 10:37

Analytical Report



Client: WSP USA
Project: Maize 2
Matrix: SOIL/SOLID

Work Order: HN2600694
Date Collected: 01/13/26 14:20
Date Received: 01/15/26 13:00

CLIENT ID: S4-DU-14

Lab ID: HN2600694-020

Analyte	Method	Results	Qual	Units	MDL	MRL	Dilution Factor	Date Analyzed	Date Extracted
Aroclor 1248	EPA 8082A	<0.0635	U	mg/kg	0.0635	0.185	1	01/17/26 06:41	01/16/26 10:37
Aroclor 1254	EPA 8082A	<0.0517	U	mg/kg	0.0517	0.185	1	01/17/26 06:41	01/16/26 10:37
Aroclor 1260	EPA 8082A	<0.0517	U	mg/kg	0.0517	0.185	1	01/17/26 06:41	01/16/26 10:37
Aroclor 1262	EPA 8082A	<0.0517	U	mg/kg	0.0517	0.185	1	01/17/26 06:41	01/16/26 10:37
Aroclor 1268	EPA 8082A	<0.0517	U	mg/kg	0.0517	0.185	1	01/17/26 06:41	01/16/26 10:37
Total PCB	EPA 8082A	<0.0517	U	mg/kg	0.0517	0.185	1	01/17/26 06:41	01/16/26 10:37
<i>Surr: Decachlorobiphenyl</i>	<i>EPA 8082A</i>	119		<i>%REC</i>		<i>54-146</i>	<i>1</i>	<i>01/17/26 06:41</i>	<i>01/16/26 10:37</i>
<i>Surr: Tetrachloro-m-xylene</i>	<i>EPA 8082A</i>	97.7		<i>%REC</i>		<i>58-140</i>	<i>1</i>	<i>01/17/26 06:41</i>	<i>01/16/26 10:37</i>

Semivolatile Organic Compounds by GC-MS

2,4,5-Trichlorophenol	EPA 8270E	<0.0515	U	mg/kg	0.0515	0.0861	1	01/17/26 02:03	01/15/26 16:50
2,4,6-Trichlorophenol	EPA 8270E	<0.0231	U	mg/kg	0.0231	0.0861	1	01/17/26 02:03	01/15/26 16:50
2,4-Dinitrotoluene (2,4-DNT)	EPA 8270E	<0.0565	U	mg/kg	0.0565	0.0861	1	01/17/26 02:03	01/15/26 16:50
2-Methylphenol (o-Cresol)	EPA 8270E	<0.0235	U	mg/kg	0.0235	0.0861	1	01/17/26 02:03	01/15/26 16:50
3&4-Methylphenol	EPA 8270E	<0.0474	U	mg/kg	0.0474	0.0861	1	01/17/26 02:03	01/15/26 16:50
Hexachlorobenzene	EPA 8270E	<0.0253	U	mg/kg	0.0253	0.0861	1	01/17/26 02:03	01/15/26 16:50
Hexachlorobutadiene	EPA 8270E	<20.5	U	µg/kg	20.5	86.1	1	01/17/26 02:03	01/15/26 16:50
Hexachloroethane	EPA 8270E	<0.0360	U	mg/kg	0.0360	0.0861	1	01/17/26 02:03	01/15/26 16:50
Methylphenol, Total	EPA 8270E	<0.0235	U	mg/kg	0.0235	0.0861	1	01/17/26 02:03	01/15/26 16:50
Nitrobenzene	EPA 8270E	<0.0292	U	mg/kg	0.0292	0.435	1	01/17/26 02:03	01/15/26 16:50
Pentachlorophenol	EPA 8270E	<0.0691	U	mg/kg	0.0691	0.0861	1	01/17/26 02:03	01/15/26 16:50
Pyridine	EPA 8270E	<0.171	U	mg/kg	0.171	0.435	1	01/17/26 02:03	01/15/26 16:50
<i>Surr: 2,4,6-Tribromophenol</i>	<i>EPA 8270E</i>	86.4		<i>%REC</i>		<i>48-94</i>	<i>1</i>	<i>01/17/26 02:03</i>	<i>01/15/26 16:50</i>
<i>Surr: 2-Fluorobiphenyl</i>	<i>EPA 8270E</i>	76.8		<i>%REC</i>		<i>50-103</i>	<i>1</i>	<i>01/17/26 02:03</i>	<i>01/15/26 16:50</i>
<i>Surr: 2-Fluorophenol</i>	<i>EPA 8270E</i>	79.5		<i>%REC</i>		<i>43-105</i>	<i>1</i>	<i>01/17/26 02:03</i>	<i>01/15/26 16:50</i>
<i>Surr: 4-Terphenyl-d14</i>	<i>EPA 8270E</i>	93.6		<i>%REC</i>		<i>55-111</i>	<i>1</i>	<i>01/17/26 02:03</i>	<i>01/15/26 16:50</i>
<i>Surr: Nitrobenzene-d5</i>	<i>EPA 8270E</i>	89.3		<i>%REC</i>		<i>47-100</i>	<i>1</i>	<i>01/17/26 02:03</i>	<i>01/15/26 16:50</i>
<i>Surr: Phenol-d6</i>	<i>EPA 8270E</i>	85.7		<i>%REC</i>		<i>49-110</i>	<i>1</i>	<i>01/17/26 02:03</i>	<i>01/15/26 16:50</i>

Volatile Organic Compounds by GC-MS

1,1-Dichloroethylene	EPA 8260D	<0.000839	U	mg/kg	0.000839	0.00428	1	01/20/26 09:54	01/20/26 09:51
1,2-Dichloroethane (Ethylene dichloride)	EPA 8260D	<0.000479	U	mg/kg	0.000479	0.00428	1	01/20/26 09:54	01/20/26 09:51

Analytical Report



Client: WSP USA
Project: Maize 2
Matrix: SOIL/SOLID

Work Order: HN2600694
Date Collected: 01/13/26 14:20
Date Received: 01/15/26 13:00

CLIENT ID: S4-DU-14

Lab ID: HN2600694-020

Analyte	Method	Results	Qual	Units	MDL	MRL	Dilution Factor	Date Analyzed	Date Extracted
1,4-Dichlorobenzene (p-Dichlorobenzene)	EPA 8260D	<0.000548	U	mg/kg	0.000548	0.00428	1	01/20/26 09:54	01/20/26 09:51
2-Butanone (Methyl ethyl ketone, MEK)	EPA 8260D	<4.36	U	µg/kg	4.36	8.56	1	01/20/26 09:54	01/20/26 09:51
4-Methyl-2-pentanone (MIBK)	EPA 8260D	<0.00317	U	mg/kg	0.00317	0.00428	1	01/20/26 09:54	01/20/26 09:51
Benzene	EPA 8260D	0.00138	J	mg/kg	0.000445	0.00428	1	01/20/26 09:54	01/20/26 09:51
Carbon tetrachloride	EPA 8260D	<0.000856	U	mg/kg	0.000856	0.00428	1	01/20/26 09:54	01/20/26 09:51
Chlorobenzene	EPA 8260D	<0.000539	U	mg/kg	0.000539	0.00428	1	01/20/26 09:54	01/20/26 09:51
Chloroform	EPA 8260D	<0.000702	U	mg/kg	0.000702	0.00428	1	01/20/26 09:54	01/20/26 09:51
cis-1,2-Dichloroethylene	EPA 8260D	<0.000462	U	mg/kg	0.000462	0.00428	1	01/20/26 09:54	01/20/26 09:51
Tetrachloroethylene (Perchloroethylene)	EPA 8260D	<0.000329	U	mg/kg	0.000329	0.00428	1	01/20/26 09:54	01/20/26 09:51
Trichloroethene (Trichloroethylene)	EPA 8260D	<0.000616	U	mg/kg	0.000616	0.00428	1	01/20/26 09:54	01/20/26 09:51
Vinyl chloride (Chloroethene)	EPA 8260D	<0.000599	U	mg/kg	0.000599	0.00428	1	01/20/26 09:54	01/20/26 09:51
<i>Surr: 1,2-Dichloroethane-d4</i>	<i>EPA 8260D</i>	115		<i>%REC</i>		<i>83-132</i>	<i>1</i>	<i>01/20/26 09:54</i>	<i>01/20/26 09:51</i>
<i>Surr: 4-Bromofluorobenzene</i>	<i>EPA 8260D</i>	93.7		<i>%REC</i>		<i>83-111</i>	<i>1</i>	<i>01/20/26 09:54</i>	<i>01/20/26 09:51</i>
<i>Surr: Dibromofluoromethane</i>	<i>EPA 8260D</i>	101		<i>%REC</i>		<i>77-125</i>	<i>1</i>	<i>01/20/26 09:54</i>	<i>01/20/26 09:51</i>
<i>Surr: Toluene-d8</i>	<i>EPA 8260D</i>	98.8		<i>%REC</i>		<i>86-108</i>	<i>1</i>	<i>01/20/26 09:54</i>	<i>01/20/26 09:51</i>

Analytical Report



Client: WSP USA
Project: Maize 2
Matrix: SOIL/SOLID

Work Order: HN2600694
Date Collected: 01/13/26 15:15
Date Received: 01/15/26 13:00

CLIENT ID: S4E-DU-01

Lab ID: HN2600694-021

Analyte	Method	Results	Qual	Units	MDL	MRL	Dilution Factor	Date Analyzed	Date Extracted
Chlorinated Herbicides by GC/ECD									
2,4,5-TP (Silvex)	EPA 8151A	<0.00182	U	mg/kg	0.00182	0.00555	1	01/20/26 16:08	01/16/26 12:32
2,4-D	EPA 8151A	<0.00296	U	mg/kg	0.00296	0.0111	1	01/20/26 16:08	01/16/26 12:32
<i>Surr: DCAA</i>	<i>EPA 8151A</i>	66.0		<i>%REC</i>		<i>10-116</i>	<i>1</i>	<i>01/20/26 16:08</i>	<i>01/16/26 12:32</i>
General Chemistry Parameters									
Percent Moisture	EPA 3550C	10.6	B	%	0.1	0.1	1	01/15/26 21:29	NA
Metals									
Arsenic	EPA 6020B	2.91		mg/kg	0.0384	0.320	1	01/16/26 17:44	01/16/26 08:28
Barium	EPA 6020B	30.3		mg/kg	0.295	0.320	1	01/16/26 17:44	01/16/26 08:28
Cadmium	EPA 6020B	<0.0192	U	mg/kg	0.0192	0.128	1	01/16/26 17:44	01/16/26 08:28
Chromium	EPA 6020B	8.57		mg/kg	0.141	0.320	1	01/16/26 17:44	01/16/26 08:28
Lead	EPA 6020B	5.58		mg/kg	0.154	0.320	1	01/16/26 17:44	01/16/26 08:28
Selenium	EPA 6020B	<0.295	U	mg/kg	0.295	0.320	1	01/16/26 17:44	01/16/26 08:28
Silver	EPA 6020B	<0.0423	U	mg/kg	0.0423	0.320	1	01/16/26 17:44	01/16/26 08:28
Mercury	EPA 7471B	<0.0136	U	mg/kg	0.0136	0.0200	1	01/19/26 12:31	01/16/26 08:36
Organochlorine Pesticides by GC/ECD									
Chlordane, Technical	EPA 8081B	<0.0264	U	mg/kg	0.0264	0.0666	1	01/17/26 13:22	01/16/26 11:14
cis-Chlordane	EPA 8081B	<0.0178	U	mg/kg	0.0178	0.0266	1	01/17/26 13:22	01/16/26 11:14
Endrin	EPA 8081B	<0.0215	U	mg/kg	0.0215	0.0266	1	01/17/26 13:22	01/16/26 11:14
gamma-BHC (Lindane)	EPA 8081B	<0.0175	U	mg/kg	0.0175	0.0266	1	01/17/26 13:22	01/16/26 11:14
Heptachlor	EPA 8081B	<0.0172	U	mg/kg	0.0172	0.0266	1	01/17/26 13:22	01/16/26 11:14
Methoxychlor	EPA 8081B	<0.0178	U	mg/kg	0.0178	0.0266	1	01/17/26 13:22	01/16/26 11:14
Toxaphene	EPA 8081B	<0.0288	U	mg/kg	0.0288	0.160	1	01/17/26 13:22	01/16/26 11:14
<i>Surr: Decachlorobiphenyl</i>	<i>EPA 8081B</i>	104		<i>%REC</i>		<i>53-151</i>	<i>1</i>	<i>01/17/26 13:22</i>	<i>01/16/26 11:14</i>
<i>Surr: Tetrachloro-m-xylene</i>	<i>EPA 8081B</i>	80.8		<i>%REC</i>		<i>67-127</i>	<i>1</i>	<i>01/17/26 13:22</i>	<i>01/16/26 11:14</i>
Polychlorinated Biphenyls (PCBs) by GC/ECD									
Aroclor 1016	EPA 8082A	<0.0609	U	mg/kg	0.0609	0.177	1	01/17/26 06:53	01/16/26 10:37
Aroclor 1221	EPA 8082A	<0.0609	U	mg/kg	0.0609	0.177	1	01/17/26 06:53	01/16/26 10:37
Aroclor 1232	EPA 8082A	<0.0609	U	mg/kg	0.0609	0.177	1	01/17/26 06:53	01/16/26 10:37
Aroclor 1242	EPA 8082A	<0.0609	U	mg/kg	0.0609	0.177	1	01/17/26 06:53	01/16/26 10:37

Analytical Report



Client: WSP USA
Project: Maize 2
Matrix: SOIL/SOLID

Work Order: HN2600694
Date Collected: 01/13/26 15:15
Date Received: 01/15/26 13:00

CLIENT ID: S4E-DU-01

Lab ID: HN2600694-021

Analyte	Method	Results	Qual	Units	MDL	MRL	Dilution Factor	Date Analyzed	Date Extracted
Aroclor 1248	EPA 8082A	<0.0609	U	mg/kg	0.0609	0.177	1	01/17/26 06:53	01/16/26 10:37
Aroclor 1254	EPA 8082A	<0.0496	U	mg/kg	0.0496	0.177	1	01/17/26 06:53	01/16/26 10:37
Aroclor 1260	EPA 8082A	<0.0496	U	mg/kg	0.0496	0.177	1	01/17/26 06:53	01/16/26 10:37
Aroclor 1262	EPA 8082A	<0.0496	U	mg/kg	0.0496	0.177	1	01/17/26 06:53	01/16/26 10:37
Aroclor 1268	EPA 8082A	<0.0496	U	mg/kg	0.0496	0.177	1	01/17/26 06:53	01/16/26 10:37
Total PCB	EPA 8082A	<0.0496	U	mg/kg	0.0496	0.177	1	01/17/26 06:53	01/16/26 10:37
<i>Surr: Decachlorobiphenyl</i>	<i>EPA 8082A</i>	128		<i>%REC</i>		<i>54-146</i>	<i>1</i>	<i>01/17/26 06:53</i>	<i>01/16/26 10:37</i>
<i>Surr: Tetrachloro-m-xylene</i>	<i>EPA 8082A</i>	101		<i>%REC</i>		<i>58-140</i>	<i>1</i>	<i>01/17/26 06:53</i>	<i>01/16/26 10:37</i>

Semivolatile Organic Compounds by GC-MS

2,4,5-Trichlorophenol	EPA 8270E	<0.0518	U	mg/kg	0.0518	0.0865	1	01/19/26 22:22	01/16/26 10:00
2,4,6-Trichlorophenol	EPA 8270E	<0.0232	U	mg/kg	0.0232	0.0865	1	01/19/26 22:22	01/16/26 10:00
2,4-Dinitrotoluene (2,4-DNT)	EPA 8270E	<0.0567	U	mg/kg	0.0567	0.0865	1	01/19/26 22:22	01/16/26 10:00
2-Methylphenol (o-Cresol)	EPA 8270E	<0.0236	U	mg/kg	0.0236	0.0865	1	01/19/26 22:22	01/16/26 10:00
3&4-Methylphenol	EPA 8270E	<0.0476	U	mg/kg	0.0476	0.0865	1	01/19/26 22:22	01/16/26 10:00
Hexachlorobenzene	EPA 8270E	<0.0254	U	mg/kg	0.0254	0.0865	1	01/19/26 22:22	01/16/26 10:00
Hexachlorobutadiene	EPA 8270E	<20.6	U	µg/kg	20.6	86.5	1	01/19/26 22:22	01/16/26 10:00
Hexachloroethane	EPA 8270E	<0.0362	U	mg/kg	0.0362	0.0865	1	01/19/26 22:22	01/16/26 10:00
Methylphenol, Total	EPA 8270E	<0.0236	U	mg/kg	0.0236	0.0865	1	01/19/26 22:22	01/16/26 10:00
Nitrobenzene	EPA 8270E	<0.0294	U	mg/kg	0.0294	0.437	1	01/19/26 22:22	01/16/26 10:00
Pentachlorophenol	EPA 8270E	<0.0694	U	mg/kg	0.0694	0.0865	1	01/19/26 22:22	01/16/26 10:00
Pyridine	EPA 8270E	<0.172	U	mg/kg	0.172	0.437	1	01/19/26 22:22	01/16/26 10:00
<i>Surr: 2,4,6-Tribromophenol</i>	<i>EPA 8270E</i>	74.3		<i>%REC</i>		<i>48-94</i>	<i>1</i>	<i>01/19/26 22:22</i>	<i>01/16/26 10:00</i>
<i>Surr: 2-Fluorobiphenyl</i>	<i>EPA 8270E</i>	84.9		<i>%REC</i>		<i>50-103</i>	<i>1</i>	<i>01/19/26 22:22</i>	<i>01/16/26 10:00</i>
<i>Surr: 2-Fluorophenol</i>	<i>EPA 8270E</i>	83.6		<i>%REC</i>		<i>43-105</i>	<i>1</i>	<i>01/19/26 22:22</i>	<i>01/16/26 10:00</i>
<i>Surr: 4-Terphenyl-d14</i>	<i>EPA 8270E</i>	85.6		<i>%REC</i>		<i>55-111</i>	<i>1</i>	<i>01/19/26 22:22</i>	<i>01/16/26 10:00</i>
<i>Surr: Nitrobenzene-d5</i>	<i>EPA 8270E</i>	98.2		<i>%REC</i>		<i>47-100</i>	<i>1</i>	<i>01/19/26 22:22</i>	<i>01/16/26 10:00</i>
<i>Surr: Phenol-d6</i>	<i>EPA 8270E</i>	85.8		<i>%REC</i>		<i>49-110</i>	<i>1</i>	<i>01/19/26 22:22</i>	<i>01/16/26 10:00</i>

Volatile Organic Compounds by GC-MS

1,1-Dichloroethylene	EPA 8260D	<0.00102	U	mg/kg	0.00102	0.00523	1	01/20/26 16:27	01/20/26 16:25
1,2-Dichloroethane (Ethylene dichloride)	EPA 8260D	<0.000585	U	mg/kg	0.000585	0.00523	1	01/20/26 16:27	01/20/26 16:25

Analytical Report



Client: WSP USA
Project: Maize 2
Matrix: SOIL/SOLID

Work Order: HN2600694
Date Collected: 01/13/26 15:15
Date Received: 01/15/26 13:00

CLIENT ID: S4E-DU-01

Lab ID: HN2600694-021

Analyte	Method	Results	Qual	Units	MDL	MRL	Dilution Factor	Date Analyzed	Date Extracted
1,4-Dichlorobenzene (p-Dichlorobenzene)	EPA 8260D	<0.000669	U	mg/kg	0.000669	0.00523	1	01/20/26 16:27	01/20/26 16:25
2-Butanone (Methyl ethyl ketone, MEK)	EPA 8260D	<5.33	U	µg/kg	5.33	10.5	1	01/20/26 16:27	01/20/26 16:25
4-Methyl-2-pentanone (MIBK)	EPA 8260D	<0.00387	U	mg/kg	0.00387	0.00523	1	01/20/26 16:27	01/20/26 16:25
Benzene	EPA 8260D	0.000658	J	mg/kg	0.000543	0.00523	1	01/20/26 16:27	01/20/26 16:25
Carbon tetrachloride	EPA 8260D	<0.00105	U	mg/kg	0.00105	0.00523	1	01/20/26 16:27	01/20/26 16:25
Chlorobenzene	EPA 8260D	<0.000658	U	mg/kg	0.000658	0.00523	1	01/20/26 16:27	01/20/26 16:25
Chloroform	EPA 8260D	<0.000857	U	mg/kg	0.000857	0.00523	1	01/20/26 16:27	01/20/26 16:25
cis-1,2-Dichloroethylene	EPA 8260D	<0.000564	U	mg/kg	0.000564	0.00523	1	01/20/26 16:27	01/20/26 16:25
Tetrachloroethylene (Perchloroethylene)	EPA 8260D	<0.000401	U	mg/kg	0.000401	0.00523	1	01/20/26 16:27	01/20/26 16:25
Trichloroethene (Trichloroethylene)	EPA 8260D	0.0206		mg/kg	0.000752	0.00523	1	01/20/26 16:27	01/20/26 16:25
Vinyl chloride (Chloroethene)	EPA 8260D	<0.000732	U	mg/kg	0.000732	0.00523	1	01/20/26 16:27	01/20/26 16:25
<i>Surr: 1,2-Dichloroethane-d4</i>	<i>EPA 8260D</i>	107		<i>%REC</i>		<i>83-132</i>	<i>1</i>	<i>01/20/26 16:27</i>	<i>01/20/26 16:25</i>
<i>Surr: 4-Bromofluorobenzene</i>	<i>EPA 8260D</i>	97.0		<i>%REC</i>		<i>83-111</i>	<i>1</i>	<i>01/20/26 16:27</i>	<i>01/20/26 16:25</i>
<i>Surr: Dibromofluoromethane</i>	<i>EPA 8260D</i>	98.0		<i>%REC</i>		<i>77-125</i>	<i>1</i>	<i>01/20/26 16:27</i>	<i>01/20/26 16:25</i>
<i>Surr: Toluene-d8</i>	<i>EPA 8260D</i>	97.6		<i>%REC</i>		<i>86-108</i>	<i>1</i>	<i>01/20/26 16:27</i>	<i>01/20/26 16:25</i>

Analytical Report



Client: WSP USA
Project: Maize 2
Matrix: SOIL/SOLID

Work Order: HN2600694
Date Collected: 01/13/26 16:00
Date Received: 01/15/26 13:00

CLIENT ID: S4E-DU-02 **Lab ID: HN2600694-022**

Analyte	Method	Results	Qual	Units	MDL	MRL	Dilution Factor	Date Analyzed	Date Extracted
Chlorinated Herbicides by GC/ECD									
2,4,5-TP (Silvex)	EPA 8151A	<0.00411	U	mg/kg	0.00411	0.0125	1	01/20/26 16:08	01/16/26 12:32
2,4-D	EPA 8151A	<0.00670	U	mg/kg	0.00670	0.0251	1	01/20/26 16:08	01/16/26 12:32
<i>Surr: DCAA</i>	<i>EPA 8151A</i>	62.0		<i>%REC</i>		<i>10-116</i>	<i>1</i>	<i>01/20/26 16:08</i>	<i>01/16/26 12:32</i>
General Chemistry Parameters									
Percent Moisture	EPA 3550C	10.9	B	%	0.1	0.1	1	01/15/26 21:29	NA
Metals									
Arsenic	EPA 6020B	2.53		mg/kg	0.0381	0.317	1	01/16/26 17:50	01/16/26 08:28
Barium	EPA 6020B	32.5		mg/kg	0.292	0.317	1	01/16/26 17:50	01/16/26 08:28
Cadmium	EPA 6020B	0.0520	J	mg/kg	0.0190	0.127	1	01/16/26 17:50	01/16/26 08:28
Chromium	EPA 6020B	7.85		mg/kg	0.140	0.317	1	01/16/26 17:50	01/16/26 08:28
Lead	EPA 6020B	6.64		mg/kg	0.152	0.317	1	01/16/26 17:50	01/16/26 08:28
Selenium	EPA 6020B	<0.292	U	mg/kg	0.292	0.317	1	01/16/26 17:50	01/16/26 08:28
Silver	EPA 6020B	<0.0419	U	mg/kg	0.0419	0.317	1	01/16/26 17:50	01/16/26 08:28
Mercury	EPA 7471B	0.0162	J	mg/kg	0.0136	0.0200	1	01/19/26 12:37	01/16/26 08:36
Organochlorine Pesticides by GC/ECD									
Chlordane, Technical	EPA 8081B	<0.0263	U	mg/kg	0.0263	0.0663	1	01/17/26 13:37	01/16/26 11:14
cis-Chlordane	EPA 8081B	<0.0177	U	mg/kg	0.0177	0.0265	1	01/17/26 13:37	01/16/26 11:14
Endrin	EPA 8081B	<0.0215	U	mg/kg	0.0215	0.0265	1	01/17/26 13:37	01/16/26 11:14
gamma-BHC (Lindane)	EPA 8081B	<0.0174	U	mg/kg	0.0174	0.0265	1	01/17/26 13:37	01/16/26 11:14
Heptachlor	EPA 8081B	<0.0171	U	mg/kg	0.0171	0.0265	1	01/17/26 13:37	01/16/26 11:14
Methoxychlor	EPA 8081B	<0.0177	U	mg/kg	0.0177	0.0265	1	01/17/26 13:37	01/16/26 11:14
Toxaphene	EPA 8081B	<0.0286	U	mg/kg	0.0286	0.159	1	01/17/26 13:37	01/16/26 11:14
<i>Surr: Decachlorobiphenyl</i>	<i>EPA 8081B</i>	80.0		<i>%REC</i>		<i>53-151</i>	<i>1</i>	<i>01/17/26 13:37</i>	<i>01/16/26 11:14</i>
<i>Surr: Tetrachloro-m-xylene</i>	<i>EPA 8081B</i>	67.7		<i>%REC</i>		<i>67-127</i>	<i>1</i>	<i>01/17/26 13:37</i>	<i>01/16/26 11:14</i>
Polychlorinated Biphenyls (PCBs) by GC/ECD									
Aroclor 1016	EPA 8082A	<0.0606	U	mg/kg	0.0606	0.177	1	01/17/26 07:05	01/16/26 10:37
Aroclor 1221	EPA 8082A	<0.0606	U	mg/kg	0.0606	0.177	1	01/17/26 07:05	01/16/26 10:37
Aroclor 1232	EPA 8082A	<0.0606	U	mg/kg	0.0606	0.177	1	01/17/26 07:05	01/16/26 10:37
Aroclor 1242	EPA 8082A	<0.0606	U	mg/kg	0.0606	0.177	1	01/17/26 07:05	01/16/26 10:37

Analytical Report



Client: WSP USA
Project: Maize 2
Matrix: SOIL/SOLID

Work Order: HN2600694
Date Collected: 01/13/26 16:00
Date Received: 01/15/26 13:00

CLIENT ID: S4E-DU-02

Lab ID: HN2600694-022

Analyte	Method	Results	Qual	Units	MDL	MRL	Dilution Factor	Date Analyzed	Date Extracted
Aroclor 1248	EPA 8082A	<0.0606	U	mg/kg	0.0606	0.177	1	01/17/26 07:05	01/16/26 10:37
Aroclor 1254	EPA 8082A	<0.0494	U	mg/kg	0.0494	0.177	1	01/17/26 07:05	01/16/26 10:37
Aroclor 1260	EPA 8082A	<0.0494	U	mg/kg	0.0494	0.177	1	01/17/26 07:05	01/16/26 10:37
Aroclor 1262	EPA 8082A	<0.0494	U	mg/kg	0.0494	0.177	1	01/17/26 07:05	01/16/26 10:37
Aroclor 1268	EPA 8082A	<0.0494	U	mg/kg	0.0494	0.177	1	01/17/26 07:05	01/16/26 10:37
Total PCB	EPA 8082A	<0.0494	U	mg/kg	0.0494	0.177	1	01/17/26 07:05	01/16/26 10:37
<i>Surr: Decachlorobiphenyl</i>	<i>EPA 8082A</i>	85.4		<i>%REC</i>		<i>54-146</i>	<i>1</i>	<i>01/17/26 07:05</i>	<i>01/16/26 10:37</i>
<i>Surr: Tetrachloro-m-xylene</i>	<i>EPA 8082A</i>	90.7		<i>%REC</i>		<i>58-140</i>	<i>1</i>	<i>01/17/26 07:05</i>	<i>01/16/26 10:37</i>

Semivolatile Organic Compounds by GC-MS

2,4,5-Trichlorophenol	EPA 8270E	<0.0526	U	mg/kg	0.0526	0.0879	1	01/19/26 22:42	01/16/26 10:00
2,4,6-Trichlorophenol	EPA 8270E	<0.0236	U	mg/kg	0.0236	0.0879	1	01/19/26 22:42	01/16/26 10:00
2,4-Dinitrotoluene (2,4-DNT)	EPA 8270E	<0.0577	U	mg/kg	0.0577	0.0879	1	01/19/26 22:42	01/16/26 10:00
2-Methylphenol (o-Cresol)	EPA 8270E	<0.0240	U	mg/kg	0.0240	0.0879	1	01/19/26 22:42	01/16/26 10:00
3&4-Methylphenol	EPA 8270E	<0.0484	U	mg/kg	0.0484	0.0879	1	01/19/26 22:42	01/16/26 10:00
Hexachlorobenzene	EPA 8270E	<0.0258	U	mg/kg	0.0258	0.0879	1	01/19/26 22:42	01/16/26 10:00
Hexachlorobutadiene	EPA 8270E	<20.9	U	µg/kg	20.9	87.9	1	01/19/26 22:42	01/16/26 10:00
Hexachloroethane	EPA 8270E	<0.0368	U	mg/kg	0.0368	0.0879	1	01/19/26 22:42	01/16/26 10:00
Methylphenol, Total	EPA 8270E	<0.0240	U	mg/kg	0.0240	0.0879	1	01/19/26 22:42	01/16/26 10:00
Nitrobenzene	EPA 8270E	<0.0298	U	mg/kg	0.0298	0.444	1	01/19/26 22:42	01/16/26 10:00
Pentachlorophenol	EPA 8270E	<0.0705	U	mg/kg	0.0705	0.0879	1	01/19/26 22:42	01/16/26 10:00
Pyridine	EPA 8270E	<0.175	U	mg/kg	0.175	0.444	1	01/19/26 22:42	01/16/26 10:00
<i>Surr: 2,4,6-Tribromophenol</i>	<i>EPA 8270E</i>	79.7		<i>%REC</i>		<i>48-94</i>	<i>1</i>	<i>01/19/26 22:42</i>	<i>01/16/26 10:00</i>
<i>Surr: 2-Fluorobiphenyl</i>	<i>EPA 8270E</i>	82.9		<i>%REC</i>		<i>50-103</i>	<i>1</i>	<i>01/19/26 22:42</i>	<i>01/16/26 10:00</i>
<i>Surr: 2-Fluorophenol</i>	<i>EPA 8270E</i>	85.2		<i>%REC</i>		<i>43-105</i>	<i>1</i>	<i>01/19/26 22:42</i>	<i>01/16/26 10:00</i>
<i>Surr: 4-Terphenyl-d14</i>	<i>EPA 8270E</i>	85.5		<i>%REC</i>		<i>55-111</i>	<i>1</i>	<i>01/19/26 22:42</i>	<i>01/16/26 10:00</i>
<i>Surr: Nitrobenzene-d5</i>	<i>EPA 8270E</i>	95.2		<i>%REC</i>		<i>47-100</i>	<i>1</i>	<i>01/19/26 22:42</i>	<i>01/16/26 10:00</i>
<i>Surr: Phenol-d6</i>	<i>EPA 8270E</i>	86.8		<i>%REC</i>		<i>49-110</i>	<i>1</i>	<i>01/19/26 22:42</i>	<i>01/16/26 10:00</i>

Volatile Organic Compounds by GC-MS

1,1-Dichloroethylene	EPA 8260D	<0.00146	U	mg/kg	0.00146	0.00746	1	01/20/26 16:27	01/20/26 16:25
1,2-Dichloroethane (Ethylene dichloride)	EPA 8260D	<0.000836	U	mg/kg	0.000836	0.00746	1	01/20/26 16:27	01/20/26 16:25

Analytical Report



Client: WSP USA
Project: Maize 2
Matrix: SOIL/SOLID

Work Order: HN2600694
Date Collected: 01/13/26 16:00
Date Received: 01/15/26 13:00

CLIENT ID: S4E-DU-02

Lab ID: HN2600694-022

Analyte	Method	Results	Qual	Units	MDL	MRL	Dilution Factor	Date Analyzed	Date Extracted
1,4-Dichlorobenzene (p-Dichlorobenzene)	EPA 8260D	<0.000955	U	mg/kg	0.000955	0.00746	1	01/20/26 16:27	01/20/26 16:25
2-Butanone (Methyl ethyl ketone, MEK)	EPA 8260D	<7.61	SU	µg/kg	7.61	14.9	1	01/20/26 16:27	01/20/26 16:25
4-Methyl-2-pentanone (MIBK)	EPA 8260D	<0.00553	U	mg/kg	0.00553	0.00746	1	01/20/26 16:27	01/20/26 16:25
Benzene	EPA 8260D	0.00109	J	mg/kg	0.000776	0.00746	1	01/20/26 16:27	01/20/26 16:25
Carbon tetrachloride	EPA 8260D	<0.00149	U	mg/kg	0.00149	0.00746	1	01/20/26 16:27	01/20/26 16:25
Chlorobenzene	EPA 8260D	<0.000940	U	mg/kg	0.000940	0.00746	1	01/20/26 16:27	01/20/26 16:25
Chloroform	EPA 8260D	<0.00122	U	mg/kg	0.00122	0.00746	1	01/20/26 16:27	01/20/26 16:25
cis-1,2-Dichloroethylene	EPA 8260D	<0.000806	U	mg/kg	0.000806	0.00746	1	01/20/26 16:27	01/20/26 16:25
Tetrachloroethylene (Perchloroethylene)	EPA 8260D	<0.000573	U	mg/kg	0.000573	0.00746	1	01/20/26 16:27	01/20/26 16:25
Trichloroethene (Trichloroethylene)	EPA 8260D	0.0146	S	mg/kg	0.00107	0.00746	1	01/20/26 16:27	01/20/26 16:25
Vinyl chloride (Chloroethene)	EPA 8260D	<0.00104	U	mg/kg	0.00104	0.00746	1	01/20/26 16:27	01/20/26 16:25
<i>Surr: 1,2-Dichloroethane-d4</i>	<i>EPA 8260D</i>	110		<i>%REC</i>		<i>83-132</i>	<i>1</i>	<i>01/20/26 16:27</i>	<i>01/20/26 16:25</i>
<i>Surr: 4-Bromofluorobenzene</i>	<i>EPA 8260D</i>	95.4		<i>%REC</i>		<i>83-111</i>	<i>1</i>	<i>01/20/26 16:27</i>	<i>01/20/26 16:25</i>
<i>Surr: Dibromofluoromethane</i>	<i>EPA 8260D</i>	98.2		<i>%REC</i>		<i>77-125</i>	<i>1</i>	<i>01/20/26 16:27</i>	<i>01/20/26 16:25</i>
<i>Surr: Toluene-d8</i>	<i>EPA 8260D</i>	99.8		<i>%REC</i>		<i>86-108</i>	<i>1</i>	<i>01/20/26 16:27</i>	<i>01/20/26 16:25</i>



Client: WSP USA
 Project: Maize 2
 Matrix: SOIL/SOLID
 QC Lot: 2418566

Work Order: HN2600694
 Date Collected: NA
 Date Received: NA
 Run ID: 3831853

Chlorinated Herbicides by GC/ECD

MB CLIENT ID: Method Blank Lab ID: QC-2418566-001

Method: EPA 8151A Dilution: 1 Analysis Date: 01/20/26 11:21
 Prep Date: 01/15/26 18:57

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
2,4,5-TP (Silvex)	<1.64	µg/kg	1.64	5.00							U
2,4-D	<2.67	µg/kg	2.67	10.0							U
Surr: DCAA	30.0	µg/kg			50		60.0	10-116			

LCS CLIENT ID: Laboratory Control Sample Lab ID: QC-2418566-002

Method: EPA 8151A Dilution: 1 Analysis Date: 01/20/26 11:36
 Prep Date: 01/15/26 18:57

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
2,4,5-TP (Silvex)	26.0	µg/kg	1.64	5.00	50		52.0	10-101			
2,4-D	28.0	µg/kg	2.67	10.0	50		56.0	10-128			
Surr: DCAA	28.0	µg/kg			50		56.0	10-116			

MS CLIENT ID: TT3-DU-03 Lab ID: QC-2418566-005

Method: EPA 8151A Dilution: 1 Analysis Date: 01/20/26 11:51
 Prep Date: 01/15/26 18:57

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
2,4,5-TP (Silvex)	52.4	µg/kg	4.09	13.9	124.72	<4.09	42.0	10-101			
2,4-D	59.9	µg/kg	6.66	27.7	124.72	<6.66	48.0	10-128			
Surr: DCAA	62.4	µg/kg			124.72		50.0	10-116			

MSD CLIENT ID: TT3-DU-03 Lab ID: QC-2418566-006

Method: EPA 8151A Dilution: 1 Analysis Date: 01/20/26 12:06
 Prep Date: 01/15/26 18:57

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
2,4,5-TP (Silvex)	62.4	µg/kg	4.09	13.9	124.83	<4.09	50.0	10-101	17.5	30	
2,4-D	67.4	µg/kg	6.67	27.8	124.83	<6.67	54.0	10-128	11.9	30	
Surr: DCAA	79.9	µg/kg			124.83		64.0	10-116	24.6	30	

The following samples were analyzed in this batch: HN2600694-001, HN2600694-002, HN2600694-003, HN2600694-004, HN2600694-005, HN2600694-006, HN2600694-007, HN2600694-008, HN2600694-009, HN2600694-010, HN2600694-011, HN2600694-012, HN2600694-013, HN2600694-014, HN2600694-015, HN2600694-016, HN2600694-017, HN2600694-018, HN2600694-019, HN2600694-020



Client: WSP USA
Project: Maize 2
Matrix: SOIL/SOLID
QC Lot: 2419429

Work Order: HN2600694
Date Collected: NA
Date Received: NA
Run ID: 3831860

Chlorinated Herbicides by GC/ECD

MB CLIENT ID: Method Blank Lab ID: QC-2419429-001

Method: EPA 8151A **Dilution:** 1 **Analysis Date:** 01/20/26 16:09
Prep Date: 01/16/26 12:33

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
2,4,5-TP (Silvex)	<1.64	µg/kg	1.64	5.00							U
2,4-D	<2.67	µg/kg	2.67	10.0							U
Surr: DCAA	32.0	µg/kg			50		64.0	10-116			

LCS CLIENT ID: Laboratory Control Sample Lab ID: QC-2419429-002

Method: EPA 8151A **Dilution:** 1 **Analysis Date:** 01/20/26 16:09
Prep Date: 01/16/26 12:33

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
2,4,5-TP (Silvex)	23.0	µg/kg	1.64	5.00	50		46.0	10-101			
2,4-D	28.0	µg/kg	2.67	10.0	50		56.0	10-128			
Surr: DCAA	28.0	µg/kg			50		56.0	10-116			

The following samples were analyzed in this batch: HN2600694-021, HN2600694-022



Client: WSP USA
Project: Maize 2
Matrix: SOIL/SOLID
QC Lot: 2418522

Work Order: HN2600694
Date Collected: NA
Date Received: NA
Run ID: 3823036

General Chemistry Parameters

MB CLIENT ID: Method Blank Lab ID: QC-2418522-001

Method: EPA 3550C **Dilution:** 1 **Analysis Date:** 01/15/26 21:29
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							B

LCS CLIENT ID: Laboratory Control Sample Lab ID: QC-2418522-002

Method: EPA 3550C **Dilution:** 1 **Analysis Date:** 01/15/26 21:29
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			

The following samples were analyzed in this batch: HN2600694-013, HN2600694-014, HN2600694-015, HN2600694-016, HN2600694-017, HN2600694-018, HN2600694-019, HN2600694-020, HN2600694-021, HN2600694-022



Client: WSP USA
Project: Maize 2
Matrix: SOIL/SOLID
QC Lot: 2418835

Work Order: HN2600694
Date Collected: NA
Date Received: NA
Run ID: 3823542

General Chemistry Parameters

MB CLIENT ID: Method Blank Lab ID: QC-2418835-001

Method: EPA 3550C Dilution: 1 Analysis Date: 01/15/26 23:32
 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-2418835-002

Method: EPA 3550C Dilution: 1 Analysis Date: 01/15/26 23:32
 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: TT3-DU-05 Lab ID: QC-2418835-015

Method: EPA 3550C Dilution: 1 Analysis Date: 01/15/26 23:32
 Prep Date: NA

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Percent Moisture	11.0	%	0.1	0.1		11.1			1.09	10	

The following samples were analyzed in this batch: HN2600694-001, HN2600694-002, HN2600694-003, HN2600694-004, HN2600694-005, HN2600694-006, HN2600694-007, HN2600694-008, HN2600694-009, HN2600694-010, HN2600694-011, HN2600694-012



Client: WSP USA
Project: Maize 2
Matrix: SOIL/SOLID
QC Lot: 2418719

Work Order: HN2600694
Date Collected: NA
Date Received: NA
Run ID: 3825379

Metals

MB CLIENT ID: Method Blank Lab ID: QC-2418719-001

Method: EPA 6020B **Dilution:** 1 **Analysis Date:** 01/16/26 16:51
Prep Date: 01/16/26 08:29

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	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-2418719-002

Method: EPA 6020B **Dilution:** 1 **Analysis Date:** 01/16/26 16:52
Prep Date: 01/16/26 08:29

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Arsenic	5.04	mg/kg	0.0300	0.250	5		101	80-120			
Barium	4.78	mg/kg	0.230	0.250	5		95.5	80-120			
Cadmium	5.02	mg/kg	0.0150	0.100	5		100	80-120			
Chromium	5.07	mg/kg	0.110	0.250	5		101	80-120			
Lead	5.29	mg/kg	0.120	0.250	5		106	80-120			
Selenium	5.08	mg/kg	0.230	0.250	5		102	80-120			
Silver	5.31	mg/kg	0.0330	0.250	5		106	80-120			

MS CLIENT ID: TT3-DU-03 Lab ID: QC-2418719-004

Method: EPA 6020B **Dilution:** 1 **Analysis Date:** 01/16/26 16:56
Prep Date: 01/16/26 08:29

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Arsenic	7.35	mg/kg	0.0353	0.327	5.8823	2.07	93.2	75-125			
Cadmium	5.57	mg/kg	0.0176	0.131	5.8823	0.116	92.9	75-125			
Selenium	5.58	mg/kg	0.271	0.327	5.8823	<0.271	91.5	75-125			
Silver	5.57	mg/kg	0.0388	0.327	5.8823	<0.0388	94.5	75-125			

MSD CLIENT ID: TT3-DU-03 Lab ID: QC-2418719-005

Method: EPA 6020B **Dilution:** 1 **Analysis Date:** 01/16/26 16:57
Prep Date: 01/16/26 08:29

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Arsenic	7.81	mg/kg	0.0365	0.339	6.0901	2.07	97.7	75-125	6.16	20	
Cadmium	5.64	mg/kg	0.0183	0.135	6.0901	0.116	90.9	75-125	1.22	20	
Selenium	5.87	mg/kg	0.280	0.339	6.0901	<0.280	93.1	75-125	5.09	20	
Silver	5.76	mg/kg	0.0402	0.339	6.0901	<0.0402	94.5	75-125	3.38	20	

QA/QC Report



Client: WSP USA
Project: Maize 2
Matrix: SOIL/SOLID
QC Lot: 2418719

Work Order: HN2600694
Date Collected: NA
Date Received: NA
Run ID: 3825379

The following samples were analyzed in this batch: HN2600694-001, HN2600694-002, HN2600694-003, HN2600694-004, HN2600694-005, HN2600694-006, HN2600694-007, HN2600694-008, HN2600694-009, HN2600694-010, HN2600694-011, HN2600694-012, HN2600694-013, HN2600694-014, HN2600694-015, HN2600694-016, HN2600694-017, HN2600694-018, HN2600694-019, HN2600694-020

QA/QC Report



Client: WSP USA
 Project: Maize 2
 Matrix: SOIL/SOLID
 QC Lot: 2418719

Work Order: HN2600694
 Date Collected: 01/13/26 09:05
 Date Received: 01/15/26 13:00
 Run ID: 3828642

Metals

MS CLIENT ID: TT3-DU-03 Lab ID: QC-2418719-004

Method: EPA 6020B Dilution: 10 Analysis Date: 01/19/26 13:34
 Prep Date: 01/16/26 08:29

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Barium	31.7	mg/kg	2.71	3.27	5.8823	24.7	161	75-125			S
Chromium	14.1	mg/kg	1.29	3.27	5.8823	6.23	144	75-125			S
Lead	12.7	mg/kg	1.41	3.27	5	21.5	NC	75-125			

MSD CLIENT ID: TT3-DU-03 Lab ID: QC-2418719-005

Method: EPA 6020B Dilution: 10 Analysis Date: 01/19/26 13:36
 Prep Date: 01/16/26 08:29

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Barium	43.2	mg/kg	2.80	3.39	6.0901	24.7	345	75-125	30.9	20	RS
Chromium	15.1	mg/kg	1.34	3.39	6.0901	6.23	156	75-125	6.81	20	S
Lead	14.3	mg/kg	1.46	3.39	5	21.5	NC	75-125	11.9	20	

PDS CLIENT ID: TT3-DU-03 Lab ID: QC-2418719-007

Method: EPA 6020B Dilution: 10 Analysis Date: 01/19/26 13:42
 Prep Date: 01/16/26 08:29

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Barium	79.7	mg/kg	2.71	3.28	58.962	24.7	97.5	75-125			
Chromium	68.3	mg/kg	1.30	3.28	58.962	6.23	106	75-125			
Lead	78.2	mg/kg	1.42	3.28	58.962	21.5	99.9	75-125			

The following samples were analyzed in this batch: HN2600694-001, HN2600694-002, HN2600694-003, HN2600694-004, HN2600694-005, HN2600694-006, HN2600694-007, HN2600694-008, HN2600694-009, HN2600694-010, HN2600694-011, HN2600694-012, HN2600694-013, HN2600694-014, HN2600694-015, HN2600694-016, HN2600694-017, HN2600694-018, HN2600694-019, HN2600694-020



Client: WSP USA
Project: Maize 2
Matrix: SOIL/SOLID
QC Lot: 2419369

Work Order: HN2600694
Date Collected: NA
Date Received: NA
Run ID: 3825383

Metals

MB CLIENT ID: Method Blank Lab ID: QC-2419369-001

Method: EPA 6020B **Dilution:** 1 **Analysis Date:** 01/16/26 17:41
Prep Date: 01/16/26 08:29

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	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-2419369-002

Method: EPA 6020B **Dilution:** 1 **Analysis Date:** 01/16/26 17:42
Prep Date: 01/16/26 08:29

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Arsenic	4.97	mg/kg	0.0300	0.250	5		99.5	80-120			
Barium	4.98	mg/kg	0.230	0.250	5		99.6	80-120			
Cadmium	5.09	mg/kg	0.0150	0.100	5		102	80-120			
Chromium	4.86	mg/kg	0.110	0.250	5		97.2	80-120			
Lead	5.61	mg/kg	0.120	0.250	5		112	80-120			
Selenium	5.34	mg/kg	0.230	0.250	5		107	80-120			
Silver	5.05	mg/kg	0.0330	0.250	5		101	80-120			

MS CLIENT ID: S4E-DU-01 Lab ID: QC-2419369-004

Method: EPA 6020B **Dilution:** 1 **Analysis Date:** 01/16/26 17:46
Prep Date: 01/16/26 08:29

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Arsenic	7.57	mg/kg	0.0354	0.330	5.8962	2.91	84.4	75-125			
Barium	36.4	mg/kg	0.271	0.330	5	30.3	NC	75-125			O
Cadmium	4.70	mg/kg	0.0177	0.132	5.8962	<0.0177	79.5	75-125			
Chromium	14.8	mg/kg	0.130	0.330	5.8962	8.57	122	75-125			
Lead	11.2	mg/kg	0.142	0.330	5.8962	5.58	105	75-125			
Selenium	5.11	mg/kg	0.271	0.330	5.8962	<0.271	84.2	75-125			
Silver	4.76	mg/kg	0.0389	0.330	5.8962	<0.0389	80.7	75-125			

MSD CLIENT ID: S4E-DU-01 Lab ID: QC-2419369-005

Method: EPA 6020B **Dilution:** 1 **Analysis Date:** 01/16/26 17:48
Prep Date: 01/16/26 08:29

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Arsenic	7.44	mg/kg	0.0340	0.317	5.6625	2.91	85.4	75-125	1.83	20	
Barium	36.1	mg/kg	0.260	0.317	5	30.3	NC	75-125	0.615	20	O
Cadmium	4.71	mg/kg	0.0170	0.127	5.6625	<0.0170	83.0	75-125	0.214	20	

QA/QC Report



Client: WSP USA
Project: Maize 2
Matrix: SOIL/SOLID
QC Lot: 2419369

Work Order: HN2600694
Date Collected: NA
Date Received: NA
Run ID: 3825383

MSD CLIENT ID: S4E-DU-01 Lab ID: QC-2419369-005

Method: EPA 6020B **Dilution:** 1 **Analysis Date:** 01/16/26 17:48
Prep Date: 01/16/26 08:29

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Chromium	13.8	mg/kg	0.125	0.317	5.6625	8.57	109	75-125	7.21	20	
Lead	11.0	mg/kg	0.136	0.317	5.6625	5.58	107	75-125	1.20	20	
Selenium	4.95	mg/kg	0.260	0.317	5.6625	<0.260	84.7	75-125	3.27	20	
Silver	4.77	mg/kg	0.0374	0.317	5.6625	<0.0374	84.1	75-125	0.102	20	

The following samples were analyzed in this batch: HN2600694-021, HN2600694-022



Client: WSP USA
 Project: Maize 2
 Matrix: SOIL/SOLID
 QC Lot: 2419402

Work Order: HN2600694
 Date Collected: NA
 Date Received: NA
 Run ID: 3828314

Metals

MB CLIENT ID: Method Blank Lab ID: QC-2419402-001

Method: EPA 7471B Dilution: 1 Analysis Date: 01/19/26 10:59
 Prep Date: 01/16/26 08:36

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-2419402-002

Method: EPA 7471B Dilution: 1 Analysis Date: 01/19/26 11:01
 Prep Date: 01/16/26 08:36

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Mercury	0.170	mg/kg	0.0136	0.0200	0.1665		102	80-120			

MS CLIENT ID: TT3-DU-03 Lab ID: QC-2419402-004

Method: EPA 7471B Dilution: 1 Analysis Date: 01/19/26 11:04
 Prep Date: 01/16/26 08:36

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Mercury	0.141	mg/kg	0.0136	0.0200	0.1419	0.0176	88.4	75-125			

MSD CLIENT ID: TT3-DU-03 Lab ID: QC-2419402-005

Method: EPA 7471B Dilution: 1 Analysis Date: 01/19/26 11:06
 Prep Date: 01/16/26 08:36

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Mercury	0.137	mg/kg	0.0136	0.0200	0.13647	0.0176	89.0	75-125	2.90	35	

The following samples were analyzed in this batch: HN2600694-001, HN2600694-002, HN2600694-003, HN2600694-004, HN2600694-005, HN2600694-006, HN2600694-007, HN2600694-008, HN2600694-009, HN2600694-010, HN2600694-011, HN2600694-012, HN2600694-013, HN2600694-014, HN2600694-015, HN2600694-016, HN2600694-017, HN2600694-018, HN2600694-019, HN2600694-020, HN2600694-021, HN2600694-022

QA/QC Report



Client: WSP USA
 Project: Maize 2
 Matrix: SOIL/SOLID
 QC Lot: 2419404

Work Order: HN2600694
 Date Collected: NA
 Date Received: NA
 Run ID: 3828314

Metals

MB CLIENT ID: Method Blank Lab ID: QC-2419404-001

Method: EPA 7471B Dilution: 1 Analysis Date: 01/19/26 12:22
 Prep Date: 01/16/26 08:37

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-2419404-002

Method: EPA 7471B Dilution: 1 Analysis Date: 01/19/26 12:24
 Prep Date: 01/16/26 08:37

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Mercury	0.186	mg/kg	0.0136	0.0200	0.1665		112	80-120			

MS CLIENT ID: S4E-DU-01 Lab ID: QC-2419404-004

Method: EPA 7471B Dilution: 1 Analysis Date: 01/19/26 13:16
 Prep Date: 01/16/26 08:37

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Mercury	0.147	mg/kg	0.0136	0.0200	0.14626	<0.0136	92.6	75-125			

MSD CLIENT ID: S4E-DU-01 Lab ID: QC-2419404-005

Method: EPA 7471B Dilution: 1 Analysis Date: 01/19/26 12:35
 Prep Date: 01/16/26 08:37

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Mercury	0.144	mg/kg	0.0136	0.0200	0.13875	<0.0136	95.2	75-125	2.33	35	

The following samples were analyzed in this batch: HN2600694-001, HN2600694-002, HN2600694-003, HN2600694-004, HN2600694-005, HN2600694-006, HN2600694-007, HN2600694-008, HN2600694-009, HN2600694-010, HN2600694-011, HN2600694-012, HN2600694-013, HN2600694-014, HN2600694-015, HN2600694-016, HN2600694-017, HN2600694-018, HN2600694-019, HN2600694-020, HN2600694-021, HN2600694-022



Client: WSP USA
Project: Maize 2
Matrix: SOIL/SOLID
QC Lot: 2418673

Work Order: HN2600694
Date Collected: NA
Date Received: NA
Run ID: 3828918

Organochlorine Pesticides by GC/ECD

MB CLIENT ID: Method Blank Lab ID: QC-2418673-001

Method: EPA 8081B **Dilution:** 1 **Analysis Date:** 01/16/26 12:51
Prep Date: 01/15/26 15:38

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Chlordane, Technical	<9.92	µg/kg	9.92	25.0							U
cis-Chlordane	<6.68	µg/kg	6.68	10.0							U
Endrin	<8.09	µg/kg	8.09	10.0							U
gamma-BHC (Lindane)	<6.56	µg/kg	6.56	10.0							U
Heptachlor	<6.45	µg/kg	6.45	10.0							U
Methoxychlor	<6.69	µg/kg	6.69	10.0							U
Toxaphene	<10.8	µg/kg	10.8	60.0							U
Surr: Decachlorobiphenyl	37.3	µg/kg			33.33		112	53-151			
Surr: Tetrachloro-m-xylene	26.0	µg/kg			33.33		77.9	67-127			

LCS CLIENT ID: Laboratory Control Sample Lab ID: QC-2418673-002

Method: EPA 8081B **Dilution:** 1 **Analysis Date:** 01/16/26 13:05
Prep Date: 01/15/26 15:38

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
cis-Chlordane	28.9	µg/kg	6.68	10.0	33.33		86.7	58-142			
Endrin	31.8	µg/kg	8.09	10.0	33.33		95.3	45-150			
gamma-BHC (Lindane)	28.2	µg/kg	6.56	10.0	33.33		84.6	58-145			
Heptachlor	35.0	µg/kg	6.45	10.0	33.33		105	51-145			
Methoxychlor	30.9	µg/kg	6.69	10.0	33.33		92.7	43-144			
Surr: Decachlorobiphenyl	36.8	µg/kg			33.33		110	51-151			
Surr: Tetrachloro-m-xylene	27.0	µg/kg			33.33		80.9	67-127			

MS CLIENT ID: E3-DU-01 Lab ID: QC-2418673-005

Method: EPA 8081B **Dilution:** 1 **Analysis Date:** 01/16/26 13:19
Prep Date: 01/15/26 15:38

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
cis-Chlordane	28.8	µg/kg	6.67	11.2	33.263	<6.67	86.7	58-142			
Endrin	33.3	µg/kg	8.07	11.2	33.263	<8.07	100	45-150			
gamma-BHC (Lindane)	28.1	µg/kg	6.55	11.2	33.263	<6.55	84.4	58-145			
Heptachlor	36.2	µg/kg	6.44	11.2	33.263	<6.44	109	51-145			
Methoxychlor	35.8	µg/kg	6.67	11.2	33.263	<6.67	108	43-144			
Surr: Decachlorobiphenyl	38.3	µg/kg			33.263		115	53-151			
Surr: Tetrachloro-m-xylene	28.5	µg/kg			33.263		85.6	67-127			

MSD CLIENT ID: E3-DU-01 Lab ID: QC-2418673-006

Method: EPA 8081B **Dilution:** 1 **Analysis Date:** 01/16/26 13:34
Prep Date: 01/15/26 15:38

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
cis-Chlordane	27.8	µg/kg	6.68	11.2	33.263	<6.68	83.6	58-142	3.70	20	

QA/QC Report



Client: WSP USA
Project: Maize 2
Matrix: SOIL/SOLID
QC Lot: 2418673

Work Order: HN2600694
Date Collected: NA
Date Received: NA
Run ID: 3828918

MSD CLIENT ID: E3-DU-01 Lab ID: QC-2418673-006

Method: EPA 8081B **Dilution:** 1 **Analysis Date:** 01/16/26 13:34
Prep Date: 01/15/26 15:38

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Endrin	29.9	µg/kg	8.09	11.2	33.263	<8.09	89.9	45-150	10.9	20	
gamma-BHC (Lindane)	27.4	µg/kg	6.56	11.2	33.263	<6.56	82.4	58-145	2.40	20	
Heptachlor	33.7	µg/kg	6.45	11.2	33.263	<6.45	101	51-145	7.18	20	
Methoxychlor	29.8	µg/kg	6.69	11.2	33.263	<6.69	89.6	43-144	18.3	20	
<i>Surr: Decachlorobiphenyl</i>	36.6	µg/kg			33.263		110	53-151	4.62	30	
<i>Surr: Tetrachloro-m-xylene</i>	27.3	µg/kg			33.263		82.0	67-127	4.36	30	

The following samples were analyzed in this batch: HN2600694-001, HN2600694-002, HN2600694-003, HN2600694-004, HN2600694-005, HN2600694-006, HN2600694-007, HN2600694-008, HN2600694-009, HN2600694-010, HN2600694-011, HN2600694-012, HN2600694-013, HN2600694-014, HN2600694-015, HN2600694-016, HN2600694-017, HN2600694-018, HN2600694-019



Client: WSP USA
Project: Maize 2
Matrix: SOIL/SOLID
QC Lot: 2419428

Work Order: HN2600694
Date Collected: NA
Date Received: NA
Run ID: 3828919

Organochlorine Pesticides by GC/ECD

MB CLIENT ID: Method Blank Lab ID: QC-2419428-001

Method: EPA 8081B **Dilution:** 1 **Analysis Date:** 01/17/26 06:10
Prep Date: 01/16/26 11:15

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Chlordane, Technical	<9.92	µg/kg	9.92	25.0							U
cis-Chlordane	<6.68	µg/kg	6.68	10.0							U
Endrin	<8.09	µg/kg	8.09	10.0							U
gamma-BHC (Lindane)	<6.56	µg/kg	6.56	10.0							U
Heptachlor	<6.45	µg/kg	6.45	10.0							U
Methoxychlor	<6.69	µg/kg	6.69	10.0							U
Toxaphene	<10.8	µg/kg	10.8	60.0							U
Surr: Decachlorobiphenyl	40.3	µg/kg			33.33		121	53-151			
Surr: Tetrachloro-m-xylene	29.2	µg/kg			33.33		87.8	67-127			

LCS CLIENT ID: Laboratory Control Sample Lab ID: QC-2419428-002

Method: EPA 8081B **Dilution:** 1 **Analysis Date:** 01/17/26 06:25
Prep Date: 01/16/26 11:15

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
cis-Chlordane	32.4	µg/kg	6.68	10.0	33.33		97.1	58-142			
Endrin	35.0	µg/kg	8.09	10.0	33.33		105	45-150			
gamma-BHC (Lindane)	32.5	µg/kg	6.56	10.0	33.33		97.4	58-145			
Heptachlor	39.4	µg/kg	6.45	10.0	33.33		118	51-145			
Methoxychlor	34.6	µg/kg	6.69	10.0	33.33		104	43-144			
Surr: Decachlorobiphenyl	36.3	µg/kg			33.33		109	51-151			
Surr: Tetrachloro-m-xylene	26.7	µg/kg			33.33		80.0	67-127			

The following samples were analyzed in this batch: HN2600694-020, HN2600694-021, HN2600694-022



Client: WSP USA
Project: Maize 2
Matrix: SOIL/SOLID
QC Lot: 2418668

Work Order: HN2600694
Date Collected: NA
Date Received: NA
Run ID: 3828324

Polychlorinated Biphenyls (PCBs) by GC/ECD

MB CLIENT ID: Method Blank Lab ID: QC-2418668-001

Method: EPA 8082A **Dilution:** 1 **Analysis Date:** 01/16/26 14:54
Prep Date: 01/15/26 15:38

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Aroclor 1016	<22.9	µg/kg	22.9	66.7							U
Aroclor 1221	<22.9	µg/kg	22.9	66.7							U
Aroclor 1232	<22.9	µg/kg	22.9	66.7							U
Aroclor 1242	<22.9	µg/kg	22.9	66.7							U
Aroclor 1248	<22.9	µg/kg	22.9	66.7							U
Aroclor 1254	<18.6	µg/kg	18.6	66.7							U
Aroclor 1260	<18.6	µg/kg	18.6	66.7							U
Aroclor 1262	<18.6	µg/kg	18.6	66.7							U
Aroclor 1268	<18.6	µg/kg	18.6	66.7							U
Total PCB	<18.6	µg/kg	18.6	66.7							U
Surr: Decachlorobiphenyl	38.7	µg/kg			33.3		116	54-146			
Surr: Tetrachloro-m-xylene	33.3	µg/kg			33.3		100	58-140			

LCS CLIENT ID: Laboratory Control Sample Lab ID: QC-2418668-002

Method: EPA 8082A **Dilution:** 1 **Analysis Date:** 01/16/26 15:05
Prep Date: 01/15/26 15:38

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Aroclor 1016	747	µg/kg	22.9	66.7	833		89.6	71-135			
Aroclor 1260	782	µg/kg	18.6	66.7	833		93.9	67-135			
Surr: Decachlorobiphenyl	37.6	µg/kg			33.3		113	54-146			
Surr: Tetrachloro-m-xylene	28.8	µg/kg			33.3		86.5	58-140			

MS CLIENT ID: S4-DU-06 Lab ID: QC-2418668-005

Method: EPA 8082A **Dilution:** 1 **Analysis Date:** 01/16/26 15:17
Prep Date: 01/15/26 15:38

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Aroclor 1016	821	µg/kg	22.3	74.4	813.48	<22.3	101	71-135			
Aroclor 1260	790	µg/kg	18.2	74.4	813.48	<18.2	97.1	67-135			
Surr: Decachlorobiphenyl	40.1	µg/kg			32.52		123	54-146			
Surr: Tetrachloro-m-xylene	31.8	µg/kg			32.52		97.8	58-140			

MSD CLIENT ID: S4-DU-06 Lab ID: QC-2418668-006

Method: EPA 8082A **Dilution:** 1 **Analysis Date:** 01/16/26 15:29
Prep Date: 01/15/26 15:38

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Aroclor 1016	773	µg/kg	22.9	74.5	815.07	<22.9	94.8	71-135	6.10	20	
Aroclor 1260	721	µg/kg	18.6	74.5	815.07	<18.6	88.5	67-135	9.10	20	
Surr: Decachlorobiphenyl	36.8	µg/kg			32.583		113	54-146	8.74	30	
Surr: Tetrachloro-m-xylene	31.3	µg/kg			32.583		96.2	58-140	1.46	30	

QA/QC Report



Client: WSP USA
Project: Maize 2
Matrix: SOIL/SOLID
QC Lot: 2418668

Work Order: HN2600694
Date Collected: NA
Date Received: NA
Run ID: 3828324

The following samples were analyzed in this batch: HN2600694-001, HN2600694-002, HN2600694-003, HN2600694-004, HN2600694-005, HN2600694-006, HN2600694-007, HN2600694-008, HN2600694-009, HN2600694-010, HN2600694-011, HN2600694-012, HN2600694-013, HN2600694-014, HN2600694-015, HN2600694-017, HN2600694-018, HN2600694-019



Client: WSP USA
Project: Maize 2
Matrix: SOIL/SOLID
QC Lot: 2419427

Work Order: HN2600694
Date Collected: NA
Date Received: NA
Run ID: 3828506

Polychlorinated Biphenyls (PCBs) by GC/ECD

MB CLIENT ID: Method Blank Lab ID: QC-2419427-001

Method: EPA 8082A **Dilution:** 1 **Analysis Date:** 01/17/26 02:10
Prep Date: 01/16/26 10:38

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Aroclor 1016	<22.9	µg/kg	22.9	66.7							U
Aroclor 1221	<22.9	µg/kg	22.9	66.7							U
Aroclor 1232	<22.9	µg/kg	22.9	66.7							U
Aroclor 1242	<22.9	µg/kg	22.9	66.7							U
Aroclor 1248	<22.9	µg/kg	22.9	66.7							U
Aroclor 1254	<18.6	µg/kg	18.6	66.7							U
Aroclor 1260	<18.6	µg/kg	18.6	66.7							U
Aroclor 1262	<18.6	µg/kg	18.6	66.7							U
Aroclor 1268	<18.6	µg/kg	18.6	66.7							U
Total PCB	<18.6	µg/kg	18.6	66.7							U
Surr: Decachlorobiphenyl	46.3	µg/kg			33.3		139	54-146			
Surr: Tetrachloro-m-xylene	36.2	µg/kg			33.3		109	58-140			

LCS CLIENT ID: Laboratory Control Sample Lab ID: QC-2419427-002

Method: EPA 8082A **Dilution:** 1 **Analysis Date:** 01/17/26 02:21
Prep Date: 01/16/26 10:38

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Aroclor 1016	802	µg/kg	22.9	66.7	833		96.3	71-135			
Aroclor 1260	797	µg/kg	18.6	66.7	833		95.7	67-135			
Surr: Decachlorobiphenyl	42.6	µg/kg			33.3		128	54-146			
Surr: Tetrachloro-m-xylene	32.6	µg/kg			33.3		98.0	58-140			

The following samples were analyzed in this batch: HN2600694-020, HN2600694-021, HN2600694-022



Client: WSP USA
Project: Maize 2
Matrix: SOIL/SOLID
QC Lot: 2422873

Work Order: HN2600694
Date Collected: NA
Date Received: NA
Run ID: 3831894

Polychlorinated Biphenyls (PCBs) by GC/ECD

MB CLIENT ID: Method Blank Lab ID: QC-2422873-001

Method: EPA 8082A **Dilution:** 1 **Analysis Date:** 01/20/26 14:14
Prep Date: 01/20/26 10:40

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Aroclor 1016	<22.9	µg/kg	22.9	66.7							U
Aroclor 1221	<22.9	µg/kg	22.9	66.7							U
Aroclor 1232	<22.9	µg/kg	22.9	66.7							U
Aroclor 1242	<22.9	µg/kg	22.9	66.7							U
Aroclor 1248	<22.9	µg/kg	22.9	66.7							U
Aroclor 1254	<18.6	µg/kg	18.6	66.7							U
Aroclor 1260	<18.6	µg/kg	18.6	66.7							U
Aroclor 1262	<18.6	µg/kg	18.6	66.7							U
Aroclor 1268	<18.6	µg/kg	18.6	66.7							U
Total PCB	<18.6	µg/kg	18.6	66.7							U
Surr: Decachlorobiphenyl	9.57	µg/kg			33.3		28.7	54-146			S
Surr: Tetrachloro-m-xylene	6.60	µg/kg			33.3		19.8	58-140			S

LCS CLIENT ID: Laboratory Control Sample Lab ID: QC-2422873-002

Method: EPA 8082A **Dilution:** 1 **Analysis Date:** 01/20/26 14:26
Prep Date: 01/20/26 10:40

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Aroclor 1016	740	µg/kg	22.9	66.7	833		88.9	71-135			
Aroclor 1260	743	µg/kg	18.6	66.7	833		89.2	67-135			
Surr: Decachlorobiphenyl	39.4	µg/kg			33.3		118	54-146			
Surr: Tetrachloro-m-xylene	32.3	µg/kg			33.3		97.1	58-140			

The following samples were analyzed in this batch: HN2600694-016



Client: WSP USA
Project: Maize 2
Matrix: SOIL/SOLID
QC Lot: 2418807

Work Order: HN2600694
Date Collected: NA
Date Received: NA
Run ID: 3828735

Semivolatile Organic Compounds by GC-MS

MB CLIENT ID: Method Blank Lab ID: QC-2418807-001

Method: EPA 8270E **Dilution:** 1 **Analysis Date:** 01/16/26 15:11
Prep Date: 01/15/26 16:51

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
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-Dinitrotoluene (2,4-DNT)	<21.6	µg/kg	21.6	33.0							U
2-Methylphenol (o-Cresol)	<9.01	µg/kg	9.01	33.0							U
3&4-Methylphenol	<18.2	µg/kg	18.2	33.0							U
Hexachlorobenzene	<9.70	µg/kg	9.70	33.0							U
Hexachlorobutadiene	<7.85	µg/kg	7.85	33.0							U
Hexachloroethane	<13.8	µg/kg	13.8	33.0							U
Methylphenol, Total	<9.01	µg/kg	9.01	67.0							U
Nitrobenzene	<11.2	µg/kg	11.2	167							U
Pentachlorophenol	<26.5	µg/kg	26.5	33.0							U
Pyridine	<65.6	µg/kg	65.6	167							U
Surr: 2,4,6-Tribromophenol	2750	µg/kg			3333		82.4	48-94			
Surr: 2-Fluorobiphenyl	2480	µg/kg			3333		74.4	50-103			
Surr: 2-Fluorophenol	2670	µg/kg			3333		80.1	43-105			
Surr: 4-Terphenyl-d14	2980	µg/kg			3333		89.4	55-111			
Surr: Nitrobenzene-d5	2920	µg/kg			3333		87.7	47-100			
Surr: Phenol-d6	2810	µg/kg			3333		84.4	49-110			

LCS CLIENT ID: Laboratory Control Sample Lab ID: QC-2418807-002

Method: EPA 8270E **Dilution:** 1 **Analysis Date:** 01/16/26 15:39
Prep Date: 01/15/26 16:51

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
2,4,5-Trichlorophenol	1130	µg/kg	19.8	33.0	1333		84.8	54-98			
2,4,6-Trichlorophenol	1060	µg/kg	8.87	33.0	1333		79.8	56-97			
2,4-Dinitrotoluene (2,4-DNT)	1170	µg/kg	21.6	33.0	1333		87.4	62-105			
2-Methylphenol (o-Cresol)	1190	µg/kg	9.01	33.0	1333		89.0	54-103			
3&4-Methylphenol	1190	µg/kg	18.2	33.0	1333		89.0	56-103			
Hexachlorobenzene	1220	µg/kg	9.70	33.0	1333		91.3	61-104			
Hexachlorobutadiene	1170	µg/kg	7.85	33.0	1333		87.4	52-99			
Hexachloroethane	1090	µg/kg	13.8	33.0	1333		81.5	59-99			
Methylphenol, Total	2370	µg/kg	9.01	67.0	2667		89.0	54-103			
Nitrobenzene	1240	µg/kg	11.2	167	1333		92.7	53-100			
Pentachlorophenol	1080	µg/kg	26.5	33.0	1333		80.9	35-100			
Pyridine	886	µg/kg	65.6	167	1333		66.5	40-84			
Surr: 2,4,6-Tribromophenol	3140	µg/kg			3333		94.2	48-94			S
Surr: 2-Fluorobiphenyl	2620	µg/kg			3333		78.7	50-103			
Surr: 2-Fluorophenol	2810	µg/kg			3333		84.2	43-105			
Surr: 4-Terphenyl-d14	2990	µg/kg			3333		89.7	55-111			
Surr: Nitrobenzene-d5	3380	µg/kg			3333		101	47-100			S
Surr: Phenol-d6	3060	µg/kg			3333		91.8	49-110			



Client: WSP USA
Project: Maize 2
Matrix: SOIL/SOLID
QC Lot: 2418807

Work Order: HN2600694
Date Collected: NA
Date Received: NA
Run ID: 3828735

MS CLIENT ID: TT3-DU-03 Lab ID: QC-2418807-005

Method: EPA 8270E **Dilution:** 1 **Analysis Date:** 01/16/26 16:07
Prep Date: 01/15/26 16:51

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
2,4,5-Trichlorophenol	1070	µg/kg	19.8	35.6	1293.3	<19.8	82.6	54-98			
2,4,6-Trichlorophenol	986	µg/kg	8.87	35.6	1293.3	<8.87	76.2	56-97			
2,4-Dinitrotoluene (2,4-DNT)	1030	µg/kg	21.6	35.6	1293.3	<21.6	79.9	62-105			
2-Methylphenol (o-Cresol)	1030	µg/kg	9.01	35.6	1293.3	<9.01	79.6	54-103			
3&4-Methylphenol	1040	µg/kg	18.2	35.6	1293.3	0.116	72.5	56-103			
Hexachlorobenzene	1100	µg/kg	9.70	35.6	1293.3	<9.70	84.7	61-104			
Hexachlorobutadiene	1020	µg/kg	7.85	35.6	1293.3	<7.85	79.2	52-99			
Hexachloroethane	964	µg/kg	13.8	35.6	1293.3	<13.8	74.6	59-99			
Methylphenol, Total	2070	µg/kg	9.01	67.0	2587.6	0.116	75.5	54-103			
Nitrobenzene	1090	µg/kg	11.2	180	1293.3	<11.2	84.3	53-100			
Pentachlorophenol	1050	µg/kg	26.5	35.6	1293.3	<26.5	81.1	35-100			
Pyridine	972	µg/kg	65.6	180	1293.3	<65.6	75.2	40-84			
<i>Surr: 2,4,6-Tribromophenol</i>	2870	<i>µg/kg</i>			3233.8		88.6	<i>48-94</i>			
<i>Surr: 2-Fluorobiphenyl</i>	2390	<i>µg/kg</i>			3233.8		73.9	<i>50-103</i>			
<i>Surr: 2-Fluorophenol</i>	2370	<i>µg/kg</i>			3233.8		73.4	<i>43-105</i>			
<i>Surr: 4-Terphenyl-d14</i>	2700	<i>µg/kg</i>			3233.8		83.5	<i>55-111</i>			
<i>Surr: Nitrobenzene-d5</i>	2950	<i>µg/kg</i>			3233.8		91.1	<i>47-100</i>			
<i>Surr: Phenol-d6</i>	2640	<i>µg/kg</i>			3233.8		81.8	<i>49-110</i>			

MSD CLIENT ID: TT3-DU-03 Lab ID: QC-2418807-006

Method: EPA 8270E **Dilution:** 1 **Analysis Date:** 01/16/26 16:36
Prep Date: 01/15/26 16:51

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
2,4,5-Trichlorophenol	1140	µg/kg	19.8	35.6	1294.2	<19.8	88.2	54-98	6.63	30	
2,4,6-Trichlorophenol	1060	µg/kg	8.87	35.6	1294.2	<8.87	81.5	56-97	6.79	30	
2,4-Dinitrotoluene (2,4-DNT)	1120	µg/kg	21.6	35.6	1294.2	<21.6	86.7	62-105	8.17	30	
2-Methylphenol (o-Cresol)	1080	µg/kg	9.01	35.6	1294.2	<9.01	83.3	54-103	4.67	30	
3&4-Methylphenol	1080	µg/kg	18.2	35.6	1294.2	0.116	75.4	56-103	3.66	30	
Hexachlorobenzene	1160	µg/kg	9.70	35.6	1294.2	<9.70	89.5	61-104	5.52	30	
Hexachlorobutadiene	1080	µg/kg	7.85	35.6	1294.2	<7.85	83.6	52-99	5.47	30	
Hexachloroethane	1020	µg/kg	13.8	35.6	1294.2	<13.8	78.8	59-99	5.61	30	
Methylphenol, Total	2160	µg/kg	9.01	67.0	2589.3	0.116	78.9	54-103	4.17	30	
Nitrobenzene	1150	µg/kg	11.2	180	1294.2	<11.2	89.1	53-100	5.54	30	
Pentachlorophenol	1140	µg/kg	26.5	35.6	1294.2	<26.5	87.7	35-100	7.95	30	
Pyridine	1040	µg/kg	65.6	180	1294.2	<65.6	80.1	40-84	6.44	30	
<i>Surr: 2,4,6-Tribromophenol</i>	3010	<i>µg/kg</i>			3235.9		93.1	<i>48-94</i>	4.93	30	
<i>Surr: 2-Fluorobiphenyl</i>	2500	<i>µg/kg</i>			3235.9		77.2	<i>50-103</i>	4.46	30	
<i>Surr: 2-Fluorophenol</i>	2510	<i>µg/kg</i>			3235.9		77.7	<i>43-105</i>	5.73	30	
<i>Surr: 4-Terphenyl-d14</i>	2880	<i>µg/kg</i>			3235.9		89.0	<i>55-111</i>	6.51	30	
<i>Surr: Nitrobenzene-d5</i>	3090	<i>µg/kg</i>			3235.9		95.6	<i>47-100</i>	4.86	30	
<i>Surr: Phenol-d6</i>	2770	<i>µg/kg</i>			3235.9		85.6	<i>49-110</i>	4.65	30	

QA/QC Report



Client: WSP USA
Project: Maize 2
Matrix: SOIL/SOLID
QC Lot: 2418807

Work Order: HN2600694
Date Collected: NA
Date Received: NA
Run ID: 3828735

The following samples were analyzed in this batch: HN2600694-001, HN2600694-002, HN2600694-003, HN2600694-004, HN2600694-005, HN2600694-006, HN2600694-007, HN2600694-008, HN2600694-009, HN2600694-010, HN2600694-011, HN2600694-012, HN2600694-013, HN2600694-014, HN2600694-015, HN2600694-016, HN2600694-017, HN2600694-018, HN2600694-019, HN2600694-020



Client: WSP USA
Project: Maize 2
Matrix: SOIL/SOLID
QC Lot: 2419424

Work Order: HN2600694
Date Collected: NA
Date Received: NA
Run ID: 3829084

Semivolatile Organic Compounds by GC-MS

MB CLIENT ID: Method Blank Lab ID: QC-2419424-001

Method: EPA 8270E **Dilution:** 1 **Analysis Date:** 01/19/26 15:44
Prep Date: 01/16/26 10:01

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
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-Dinitrotoluene (2,4-DNT)	<21.6	µg/kg	21.6	33.0							U
2-Methylphenol (o-Cresol)	<9.01	µg/kg	9.01	33.0							U
3&4-Methylphenol	<18.2	µg/kg	18.2	33.0							U
Hexachlorobenzene	<9.70	µg/kg	9.70	33.0							U
Hexachlorobutadiene	<7.85	µg/kg	7.85	33.0							U
Hexachloroethane	<13.8	µg/kg	13.8	33.0							U
Methylphenol, Total	<9.01	µg/kg	9.01	67.0							U
Nitrobenzene	<11.2	µg/kg	11.2	167							U
Pentachlorophenol	<26.5	µg/kg	26.5	33.0							U
Pyridine	<65.6	µg/kg	65.6	167							U
Surr: 2,4,6-Tribromophenol	2620	µg/kg			3333		78.5	48-94			
Surr: 2-Fluorobiphenyl	2730	µg/kg			3333		81.9	50-103			
Surr: 2-Fluorophenol	2780	µg/kg			3333		83.3	43-105			
Surr: 4-Terphenyl-d14	2850	µg/kg			3333		85.6	55-111			
Surr: Nitrobenzene-d5	3120	µg/kg			3333		93.5	47-100			
Surr: Phenol-d6	2760	µg/kg			3333		82.9	49-110			

LCS CLIENT ID: Laboratory Control Sample Lab ID: QC-2419424-002

Method: EPA 8270E **Dilution:** 1 **Analysis Date:** 01/19/26 16:05
Prep Date: 01/16/26 10:01

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
2,4,5-Trichlorophenol	1220	µg/kg	19.8	33.0	1333		91.7	54-98			
2,4,6-Trichlorophenol	1120	µg/kg	8.87	33.0	1333		84.1	56-97			
2,4-Dinitrotoluene (2,4-DNT)	1160	µg/kg	21.6	33.0	1333		87.0	62-105			
2-Methylphenol (o-Cresol)	1060	µg/kg	9.01	33.0	1333		79.7	54-103			
3&4-Methylphenol	1040	µg/kg	18.2	33.0	1333		77.8	56-103			
Hexachlorobenzene	1150	µg/kg	9.70	33.0	1333		86.3	61-104			
Hexachlorobutadiene	1140	µg/kg	7.85	33.0	1333		85.2	52-99			
Hexachloroethane	1070	µg/kg	13.8	33.0	1333		80.3	59-99			
Methylphenol, Total	2100	µg/kg	9.01	67.0	2667		78.7	54-103			
Nitrobenzene	1210	µg/kg	11.2	167	1333		90.5	53-100			
Pentachlorophenol	1070	µg/kg	26.5	33.0	1333		80.4	35-100			
Pyridine	860	µg/kg	65.6	167	1333		64.5	40-84			
Surr: 2,4,6-Tribromophenol	2830	µg/kg			3333		84.8	48-94			
Surr: 2-Fluorobiphenyl	2850	µg/kg			3333		85.5	50-103			
Surr: 2-Fluorophenol	2680	µg/kg			3333		80.5	43-105			
Surr: 4-Terphenyl-d14	2790	µg/kg			3333		83.7	55-111			
Surr: Nitrobenzene-d5	3240	µg/kg			3333		97.2	47-100			
Surr: Phenol-d6	2830	µg/kg			3333		85.0	49-110			

QA/QC Report



Client: WSP USA
Project: Maize 2
Matrix: SOIL/SOLID
QC Lot: 2419424

Work Order: HN2600694
Date Collected: NA
Date Received: NA
Run ID: 3829084

The following samples were analyzed in this batch: HN2600694-021, HN2600694-022



Client: WSP USA
Project: Maize 2
Matrix: SOIL/SOLID
QC Lot: 2423017

Work Order: HN2600694
Date Collected: NA
Date Received: NA
Run ID: 3830413

Volatile Organic Compounds by GC-MS

MB CLIENT ID: Method Blank Lab ID: QC-2423017-001

Method: EPA 8260D **Dilution:** 1 **Analysis Date:** 01/20/26 09:55
Prep Date: 01/20/26 09:52

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
1,1-Dichloroethylene	<0.980	µg/kg	0.980	5.00							U
1,2-Dichloroethane (Ethylene dichloride)	<0.560	µg/kg	0.560	5.00							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
4-Methyl-2-pentanone (MIBK)	<3.71	µg/kg	3.71	5.00							U
Benzene	<0.520	µg/kg	0.520	5.00							U
Carbon tetrachloride	<1.00	µg/kg	1.00	5.00							U
Chlorobenzene	<0.630	µg/kg	0.630	5.00							U
Chloroform	<0.820	µg/kg	0.820	5.00							U
cis-1,2-Dichloroethylene	<0.540	µg/kg	0.540	5.00							U
Tetrachloroethylene (Perchloroethylene)	<0.384	µg/kg	0.384	5.00							U
Trichloroethene (Trichloroethylene)	<0.720	µg/kg	0.720	5.00							U
Vinyl chloride (Chloroethene)	<0.700	µg/kg	0.700	5.00							U
Surr: 1,2-Dichloroethane-d4	19.9	µg/kg			20		99.4	83-132			
Surr: 4-Bromofluorobenzene	19.7	µg/kg			20		98.6	83-111			
Surr: Dibromofluoromethane	19.5	µg/kg			20		97.5	77-125			
Surr: Toluene-d8	20.0	µg/kg			20		100	86-108			

LCS CLIENT ID: Laboratory Control Sample Lab ID: QC-2423017-002

Method: EPA 8260D **Dilution:** 1 **Analysis Date:** 01/20/26 09:55
Prep Date: 01/20/26 09:52

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
1,1-Dichloroethylene	41.0	µg/kg	0.980	5.00	40		102	67-156			
1,2-Dichloroethane (Ethylene dichloride)	41.5	µg/kg	0.560	5.00	40		104	77-127			
1,4-Dichlorobenzene (p-Dichlorobenzene)	40.7	µg/kg	0.640	5.00	40		102	74-130			
2-Butanone (Methyl ethyl ketone, MEK)	38.2	µg/kg	5.10	10.0	40		95.4	55-132			
4-Methyl-2-pentanone (MIBK)	38.9	µg/kg	3.71	5.00	40		97.3	67-159			
Benzene	40.0	µg/kg	0.520	5.00	40		99.9	77-133			
Carbon tetrachloride	44.6	µg/kg	1.00	5.00	40		111	69-140			
Chlorobenzene	41.7	µg/kg	0.630	5.00	40		104	76-130			
Chloroform	41.6	µg/kg	0.820	5.00	40		104	72-132			
cis-1,2-Dichloroethylene	41.9	µg/kg	0.540	5.00	40		105	74-134			
Tetrachloroethylene (Perchloroethylene)	42.8	µg/kg	0.384	5.00	40		107	70-171			
Trichloroethene (Trichloroethylene)	41.1	µg/kg	0.720	5.00	40		103	75-135			
Vinyl chloride (Chloroethene)	38.7	µg/kg	0.700	5.00	40		96.8	57-143			
Surr: 1,2-Dichloroethane-d4	19.6	µg/kg			20		97.8	83-132			



Client: WSP USA
Project: Maize 2
Matrix: SOIL/SOLID
QC Lot: 2423017

Work Order: HN2600694
Date Collected: NA
Date Received: NA
Run ID: 3830413

LCS CLIENT ID: Laboratory Control Sample Lab ID: QC-2423017-002

Method: EPA 8260D **Dilution:** 1 **Analysis Date:** 01/20/26 09:55
Prep Date: 01/20/26 09:52

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Surr: 4-Bromofluorobenzene	20.4	µg/kg			20		102	83-111			
Surr: Dibromofluoromethane	20.0	µg/kg			20		99.8	77-125			
Surr: Toluene-d8	20.0	µg/kg			20		100	86-108			

MS CLIENT ID: TT3-DU-05 Lab ID: QC-2423017-005

Method: EPA 8260D **Dilution:** 1 **Analysis Date:** 01/20/26 09:55
Prep Date: 01/20/26 09:52

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
1,1-Dichloroethylene	19.1	µg/kg	0.988	5.67	20	<0.988	95.6	67-156			
1,2-Dichloroethane (Ethylene dichloride)	16.0	µg/kg	0.564	5.67	20	<0.564	79.9	77-127			
1,4-Dichlorobenzene (p-Dichlorobenzene)	10.9	µg/kg	0.645	5.67	20	<0.645	54.3	74-130			S
2-Butanone (Methyl ethyl ketone, MEK)	16.0	µg/kg	5.14	11.3	20	<5.14	58.3	55-132			
4-Methyl-2-pentanone (MIBK)	13.2	µg/kg	3.74	5.67	20	<3.74	66.0	67-159			S
Benzene	18.5	µg/kg	0.524	5.67	20	0.000808	89.0	77-133			
Carbon tetrachloride	18.8	µg/kg	1.01	5.67	20	<1.01	93.9	69-140			
Chlorobenzene	14.5	µg/kg	0.635	5.67	20	<0.635	72.5	76-130			S
Chloroform	16.5	µg/kg	0.827	5.67	20	<0.827	82.7	72-132			
cis-1,2-Dichloroethylene	17.0	µg/kg	0.544	5.67	20	<0.544	84.8	74-134			
Tetrachloroethylene (Perchloroethylene)	24.2	µg/kg	0.387	5.67	20	<0.387	121	70-171			
Trichloroethene (Trichloroethylene)	18.0	µg/kg	0.726	5.67	20	<0.726	90.2	75-135			
Vinyl chloride (Chloroethene)	13.8	µg/kg	0.706	5.67	20	<0.706	68.8	57-143			
Surr: 1,2-Dichloroethane-d4	21.0	µg/kg			20		105	83-132			
Surr: 4-Bromofluorobenzene	20.2	µg/kg			20		101	83-111			
Surr: Dibromofluoromethane	20.3	µg/kg			20		102	77-125			
Surr: Toluene-d8	19.7	µg/kg			20		98.7	86-108			

MSD CLIENT ID: TT3-DU-05 Lab ID: QC-2423017-006

Method: EPA 8260D **Dilution:** 1 **Analysis Date:** 01/20/26 09:55
Prep Date: 01/20/26 09:52

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
1,1-Dichloroethylene	18.5	µg/kg	0.988	5.67	20	<0.988	92.3	67-156	3.49	30	
1,2-Dichloroethane (Ethylene dichloride)	15.7	µg/kg	0.564	5.67	20	<0.564	78.3	77-127	2.10	30	
1,4-Dichlorobenzene (p-Dichlorobenzene)	9.32	µg/kg	0.645	5.67	20	<0.645	46.6	74-130	15.3	30	S
2-Butanone (Methyl ethyl ketone, MEK)	17.4	µg/kg	5.14	11.3	20	<5.14	65.4	55-132	8.58	30	
4-Methyl-2-pentanone (MIBK)	12.3	µg/kg	3.74	5.67	20	<3.74	61.4	67-159	7.28	30	S
Benzene	18.7	µg/kg	0.524	5.67	20	0.000808	90.1	77-133	1.14	30	
Carbon tetrachloride	19.7	µg/kg	1.01	5.67	20	<1.01	98.3	69-140	4.61	30	



Client: WSP USA
Project: Maize 2
Matrix: SOIL/SOLID
QC Lot: 2423017

Work Order: HN2600694
Date Collected: NA
Date Received: NA
Run ID: 3830413

MSD CLIENT ID: TT3-DU-05 Lab ID: QC-2423017-006

Method: EPA 8260D **Dilution:** 1 **Analysis Date:** 01/20/26 09:55
Prep Date: 01/20/26 09:52

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Chlorobenzene	13.3	µg/kg	0.635	5.67	20	<0.635	66.7	76-130	8.25	30	S
Chloroform	16.2	µg/kg	0.827	5.67	20	<0.827	81.0	72-132	2.03	30	
cis-1,2-Dichloroethylene	16.7	µg/kg	0.544	5.67	20	<0.544	83.6	74-134	1.50	30	
Tetrachloroethylene (Perchloroethylene)	24.5	µg/kg	0.387	5.67	20	<0.387	123	70-171	1.61	30	
Trichloroethene (Trichloroethylene)	17.8	µg/kg	0.726	5.67	20	<0.726	89.1	75-135	1.24	30	
Vinyl chloride (Chloroethene)	13.1	µg/kg	0.706	5.67	20	<0.706	65.6	57-143	4.72	30	
Surr: 1,2-Dichloroethane-d4	20.8	µg/kg			20		104	83-132	1.30	30	
Surr: 4-Bromofluorobenzene	19.4	µg/kg			20		97.0	83-111	4.02	30	
Surr: Dibromofluoromethane	20.3	µg/kg			20		102	77-125	0.0993	30	
Surr: Toluene-d8	20.1	µg/kg			20		100	86-108	1.77	30	

The following samples were analyzed in this batch: HN2600694-001, HN2600694-002, HN2600694-003, HN2600694-004, HN2600694-005, HN2600694-006, HN2600694-007, HN2600694-009, HN2600694-011, HN2600694-012, HN2600694-013, HN2600694-014, HN2600694-015, HN2600694-016, HN2600694-017, HN2600694-018, HN2600694-020



Client: WSP USA
Project: Maize 2
Matrix: SOIL/SOLID
QC Lot: 2423839

Work Order: HN2600694
Date Collected: NA
Date Received: NA
Run ID: 3831921

Volatile Organic Compounds by GC-MS

MB CLIENT ID: Method Blank Lab ID: QC-2423839-001

Method: EPA 8260D **Dilution:** 1 **Analysis Date:** 01/20/26 16:28
Prep Date: 01/20/26 16:26

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
1,1-Dichloroethylene	<0.980	µg/kg	0.980	5.00							U
1,2-Dichloroethane (Ethylene dichloride)	<0.560	µg/kg	0.560	5.00							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
4-Methyl-2-pentanone (MIBK)	<3.71	µg/kg	3.71	5.00							U
Benzene	<0.520	µg/kg	0.520	5.00							U
Carbon tetrachloride	<1.00	µg/kg	1.00	5.00							U
Chlorobenzene	<0.630	µg/kg	0.630	5.00							U
Chloroform	<0.820	µg/kg	0.820	5.00							U
cis-1,2-Dichloroethylene	<0.540	µg/kg	0.540	5.00							U
Tetrachloroethylene (Perchloroethylene)	<0.384	µg/kg	0.384	5.00							U
Trichloroethene (Trichloroethylene)	<0.720	µg/kg	0.720	5.00							U
Vinyl chloride (Chloroethene)	<0.700	µg/kg	0.700	5.00							U
Surr: 1,2-Dichloroethane-d4	19.0	µg/kg			20		95.0	83-132			
Surr: 4-Bromofluorobenzene	18.3	µg/kg			20		91.5	83-111			
Surr: Dibromofluoromethane	18.4	µg/kg			20		91.8	77-125			
Surr: Toluene-d8	20.0	µg/kg			20		99.8	86-108			

LCS CLIENT ID: Laboratory Control Sample Lab ID: QC-2423839-002

Method: EPA 8260D **Dilution:** 1 **Analysis Date:** 01/20/26 16:28
Prep Date: 01/20/26 16:26

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
1,1-Dichloroethylene	19.0	µg/kg	0.980	5.00	20		95.2	67-156			
1,2-Dichloroethane (Ethylene dichloride)	18.3	µg/kg	0.560	5.00	20		91.5	77-127			
1,4-Dichlorobenzene (p-Dichlorobenzene)	23.4	µg/kg	0.640	5.00	20		117	74-130			
2-Butanone (Methyl ethyl ketone, MEK)	13.0	µg/kg	5.10	10.0	20		65.2	55-132			
4-Methyl-2-pentanone (MIBK)	19.6	µg/kg	3.71	5.00	20		98.2	67-159			
Benzene	19.7	µg/kg	0.520	5.00	20		98.5	77-133			
Carbon tetrachloride	20.7	µg/kg	1.00	5.00	20		103	69-140			
Chlorobenzene	20.6	µg/kg	0.630	5.00	20		103	76-130			
Chloroform	18.2	µg/kg	0.820	5.00	20		90.8	72-132			
cis-1,2-Dichloroethylene	19.4	µg/kg	0.540	5.00	20		97.2	74-134			
Tetrachloroethylene (Perchloroethylene)	24.5	µg/kg	0.384	5.00	20		122	70-171			
Trichloroethene (Trichloroethylene)	21.2	µg/kg	0.720	5.00	20		106	75-135			
Vinyl chloride (Chloroethene)	14.2	µg/kg	0.700	5.00	20		71.0	57-143			
Surr: 1,2-Dichloroethane-d4	19.2	µg/kg			20		95.8	83-132			

QA/QC Report



Client: WSP USA
Project: Maize 2
Matrix: SOIL/SOLID
QC Lot: 2423839

Work Order: HN2600694
Date Collected: NA
Date Received: NA
Run ID: 3831921

LCS CLIENT ID: Laboratory Control Sample Lab ID: QC-2423839-002

Method: EPA 8260D **Dilution:** 1 **Analysis Date:** 01/20/26 16:28
Prep Date: 01/20/26 16:26

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Surr: 4-Bromofluorobenzene	19.4	µg/kg			20		97.0	83-111			
Surr: Dibromofluoromethane	19.1	µg/kg			20		95.5	77-125			
Surr: Toluene-d8	20.1	µg/kg			20		101	86-108			

MS CLIENT ID: S4E-DU-02 Lab ID: QC-2423839-005

Method: EPA 8260D **Dilution:** 1 **Analysis Date:** 01/20/26 16:28
Prep Date: 01/20/26 16:26

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
1,1-Dichloroethylene	18.1	µg/kg	0.906	5.19	18.484	<0.906	98.0	67-156			
1,2-Dichloroethane (Ethylene dichloride)	15.7	µg/kg	0.518	5.19	18.484	<0.518	84.9	77-127			
1,4-Dichlorobenzene (p-Dichlorobenzene)	15.0	µg/kg	0.591	5.19	18.484	<0.591	81.2	74-130			
2-Butanone (Methyl ethyl ketone, MEK)	24.1	µg/kg	4.71	10.4	18.484	<4.71	130	55-132			
4-Methyl-2-pentanone (MIBK)	18.5	µg/kg	3.43	5.19	18.484	<3.43	100	67-159			
Benzene	17.0	µg/kg	0.481	5.19	18.484	0.00109	86.5	77-133			
Carbon tetrachloride	17.9	µg/kg	0.924	5.19	18.484	<0.924	97.0	69-140			
Chlorobenzene	15.8	µg/kg	0.582	5.19	18.484	<0.582	85.6	76-130			
Chloroform	15.5	µg/kg	0.758	5.19	18.484	<0.758	83.8	72-132			
cis-1,2-Dichloroethylene	16.6	µg/kg	0.499	5.19	18.484	<0.499	89.8	74-134			
Tetrachloroethylene (Perchloroethylene)	21.8	µg/kg	0.355	5.19	18.484	<0.355	118	70-171			
Trichloroethene (Trichloroethylene)	19.7	µg/kg	0.665	5.19	18.484	0.0146	36.2	75-135			S
Vinyl chloride (Chloroethene)	16.5	µg/kg	0.647	5.19	18.484	<0.647	89.4	57-143			
Surr: 1,2-Dichloroethane-d4	18.2	µg/kg			18.484		98.4	83-132			
Surr: 4-Bromofluorobenzene	18.4	µg/kg			18.484		99.4	83-111			
Surr: Dibromofluoromethane	18.2	µg/kg			18.484		98.6	77-125			
Surr: Toluene-d8	18.4	µg/kg			18.484		99.4	86-108			

MSD CLIENT ID: S4E-DU-02 Lab ID: QC-2423839-006

Method: EPA 8260D **Dilution:** 1 **Analysis Date:** 01/20/26 16:28
Prep Date: 01/20/26 16:26

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
1,1-Dichloroethylene	18.9	µg/kg	0.980	5.51	19.646	<0.980	96.4	67-156	4.40	30	
1,2-Dichloroethane (Ethylene dichloride)	16.2	µg/kg	0.560	5.51	19.646	<0.560	82.4	77-127	3.17	30	
1,4-Dichlorobenzene (p-Dichlorobenzene)	15.3	µg/kg	0.640	5.51	19.646	<0.640	78.1	74-130	2.14	30	
2-Butanone (Methyl ethyl ketone, MEK)	27.6	µg/kg	5.10	11.0	19.646	<5.10	141	55-132	13.6	30	S
4-Methyl-2-pentanone (MIBK)	20.0	µg/kg	3.71	5.51	19.646	<3.71	102	67-159	7.77	30	
Benzene	17.6	µg/kg	0.520	5.51	19.646	0.00109	84.5	77-133	3.50	30	
Carbon tetrachloride	17.6	µg/kg	1.00	5.51	19.646	<1.00	89.4	69-140	2.01	30	



Client: WSP USA
Project: Maize 2
Matrix: SOIL/SOLID
QC Lot: 2423839

Work Order: HN2600694
Date Collected: NA
Date Received: NA
Run ID: 3831921

MSD CLIENT ID: S4E-DU-02 Lab ID: QC-2423839-006

Method: EPA 8260D **Dilution:** 1 **Analysis Date:** 01/20/26 16:28
Prep Date: 01/20/26 16:26

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Chlorobenzene	16.5	µg/kg	0.630	5.51	19.646	<0.630	84.2	76-130	4.51	30	
Chloroform	16.1	µg/kg	0.820	5.51	19.646	<0.820	82.2	72-132	4.17	30	
cis-1,2-Dichloroethylene	17.2	µg/kg	0.540	5.51	19.646	<0.540	87.7	74-134	3.73	30	
Tetrachloroethylene (Perchloroethylene)	24.4	µg/kg	0.384	5.51	19.646	<0.384	124	70-171	11.3	30	
Trichloroethene (Trichloroethylene)	20.0	µg/kg	0.720	5.51	19.646	0.0146	35.7	75-135	1.63	30	S
Vinyl chloride (Chloroethene)	16.5	µg/kg	0.700	5.51	19.646	<0.700	84.1	57-143	0.0417	30	
Surr: 1,2-Dichloroethane-d4	19.5	µg/kg			19.646		99.1	83-132	6.80	30	
Surr: 4-Bromofluorobenzene	19.8	µg/kg			19.646		101	83-111	7.39	30	
Surr: Dibromofluoromethane	19.4	µg/kg			19.646		98.6	77-125	6.10	30	
Surr: Toluene-d8	19.9	µg/kg			19.646		101	86-108	8.08	30	

The following samples were analyzed in this batch: HN2600694-008, HN2600694-010, HN2600694-019, HN2600694-021, HN2600694-022