



# INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

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**Mike Braun**  
Governor

**Clint Woods**  
Commissioner

May 13, 2026

Via Electronic Mail

Mr. John Shilling  
WSP USA, Inc.  
216 Centerview Drive  
Suite 300  
Brentwood, TN 37027  
[John.Shilling@WSP.com](mailto:John.Shilling@WSP.com)

Re: Project Maize Data Center Project  
(Former Federal Mogul Site)  
“Contained-in” Determination for  
Contaminated Soil  
US EPA ID: IND016520017  
Michigan City, LaPorte County

Dear Mr. Shilling:

This letter is in response to your May 5, 2026, written request for a “contained-in” determination for eighteen thousand six hundred forty (18,640) cubic yards of remediation derived waste (RDW) contaminated soil generated at the Project Maize Data Center Project (Former Federal Mogul Site).

The site is located at 402 Royal Road, Michigan City, LaPorte County, Indiana.

Your request is for management options available based on contaminant concentrations in the RDW contaminated soil meeting applicable industrial exit levels. The request is to conduct live loading of waste as generated. Samples collected in accordance with the IDEM “Contained-in Determination Criteria for Live Loading Soil” guidance document were included in the request submittal.

Your request is for management options available based on contaminant concentrations in the RDW contaminated soil meeting applicable industrial exit levels. We understand that you are asking for a one-time approval for eighteen thousand six hundred forty (18,640) cubic yards of RDW currently in nineteen decision units (DU) in three berms (waste piles) as described below.



Berm/Decision Unit (DU)	Volume of DU (Cubic Yards)
S4/DU1	985
S4/DU2	985
S4/DU3	985
S4/DU4	985
S4/DU5	985
4S/DU6	985
4S/DU7	985
4S/DU8	985
4S/DU9	985
4S/DU10	985
4S/DU11	985
4S/DU12	985
4S/DU13	985
4S/DU14	985
4SE/DU1	985
4SE/DU2	985
TT3/DU5	960
TT3/DU6	960
TT3/DU7	960
<b>Total Volume</b>	18,640 cubic yards

For purposes of this determination, the RCRA “contained-in” determination policy is applicable only to the aforementioned RDW contaminated soil generated at the Project Maize Data Center Project site. If additional RDW waste is generated, an additional “contained-in” determination request may be submitted for evaluation.

In the “contained-in” determination request, it has been described that the basis for managing the RDW contaminated soil as listed hazardous waste would be historic releases of F001 solvents from previous on-site operations.

The constituents of concern for the F-listed hazardous waste codes specified above as described in 40 CFR 261.31 and/or 40 CFR 261 Appendix VII are as follows:

F001: The following spent halogenated solvents used in degreasing: tetrachloroethylene, trichloroethylene, methylene chloride, 1,1,1-trichloroethane, carbon tetrachloride, and chlorinated fluorocarbons; all spent solvent mixtures/blends used in degreasing containing, before use, a total of ten percent or more (by volume) of one or more of the above halogenated solvents or those solvents listed in F002, F004, and F005; and still bottoms from the recovery of these spent solvents and spent solvent mixtures.

Additionally, the following are contaminants that were detected in the soil samples and/or breakdown products of F002 constituents: arochlor 1254, arsenic, barium, benzene, cadmium,

chromium, cis-1,2-dichloroethene (cis-1,2-DCE), 1,1-dichloroethene, lead, mercury, 3-methylphenol, 4-methylphenol, trans-1,2-dichloroethene (trans-1,2-DCE), and vinyl chloride.

Based on the information provided by the requestor, compared with the established policy criteria, the following determination applies:

Current RDW Soil

There are currently seven (7) berms containing approximately forty-three thousand seven hundred ninety (43,790) cubic yards of soil on-site. The seven berms are divided into forty-five (45) segments identified as decision units (DU).

The DU were sampled and the samples were analyzed. The RDW contaminated soil in nineteen (19) DU was identified as containing concentrations of trichloroethylene. Soils containing TCE were identified as F001 listed hazardous waste.

A review of the soil sample analytical results indicated that the contaminant concentrations in the contaminated soil in the nineteen (19) DU appear to meet (not exceed) the 2022 Industrial/Commercial Soil Direct Contact Soil Exposure Screening Levels (see partial list below) and do not appear to exhibit a hazardous characteristic.

Constituent	2022 Industrial/Commercial Soil Direct Contact Soil Exposure Screening Levels (mg/kg)	TCLP Maximum Concentration of Contaminants for the Toxicity Characteristic
cis-1,2-DCE	2300	N/A
trans-1,2-DCE	300	N/A
PCE	170	0.7 ppm
TCE	19	0.5 ppm
Vinyl Chloride	17	0.2 ppm

The RDW contaminated soil in the nineteen (19) DU, meeting the 2022 Industrial/Commercial Soil Direct Contact Soil Exposure Screening Levels and not exhibiting a hazardous [waste] characteristic, **may** be disposed in a permitted municipal solid waste landfill. The information in the request indicated that the contaminated soil will be disposed at Republic Services County Line Landfill in Argos, Indiana.

In addition to the in-situ soil samples collected from the soils in the berms, analyzed, and used to make this “contained-in” determination, the generator shall collect and analyze confirmatory soil samples from ten percent (10%) of the soils to be offered for disposal under this “contained-in” determination. The soils shall be sampled at the point of generation and be collected from ten percent (10%) of the shipments of soil being offered for disposal.

Analytical results for the confirmatory samples do not have to be submitted to the department but do need to be available for inspection. Any soil found to contain contaminants at concentrations that exceed the 2022 Industrial/Commercial Soil Direct Contact Soil Exposure

Mr. John Shilling  
WSP USA, Inc.  
Page 4

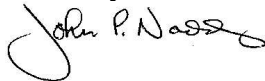
Screening Levels and/or exhibit a hazardous [waste] characteristic shall be disposed as a F001 listed hazardous waste.

Determination

**This one-time, site-specific approval is to dispose of minimally contaminated F001 media. The approval is limited to eighteen thousand six hundred forty (18,640) cubic yards of contaminated soil located in nineteen (19) decision units (SE4-DU01 through SE14-DU14, S4E-DU01 and S4E-DU-2, and TT-DU05 through TT3-DU07). The approval is for the disposal of RDW contaminated soil generated at the Project Maize Data Center Project site and expires one (1) year from the date of this letter. Failure to follow the conditions specified in this letter may result in the approval being revoked.**

If you have any questions, please contact me at 317-233-0404 or at [jnaddy@idem.in.gov](mailto:jnaddy@idem.in.gov).

Sincerely,



John P. Naddy  
Compliance and Response Branch  
Office of Land Quality

cc: Mr. Jeff Workman, IDEM, OLQ, Hazardous Waste Permit Section



May 5, 2026

Mr. John Naddy  
Senior Environmental Manager  
Indiana Department of Environmental Management  
Office of Land Quality – Compliance and Response Branch  
100 North Senate Avenue – Mail Code 65-45  
Indianapolis, Indiana 46204-2251

Re: Request for Contained-In Determination – Redevelopment Soil Generation  
**Project Maize Data Center Project**  
Former Federal Mogul Corporation Site  
402 Royal Road, Michigan City, Indiana  
INX000069115  
WSP Project No. US-EI-7650232867

Dear Mr. Naddy:

On behalf of Phoenix Construction LLC, WSP USA Inc. (WSP) requests approval to apply the “Contained-In Determination” Policy (WASTE-0061-NPD-R1) to soil generated during Site redevelopment activities at the above-referenced Site. The Project Maize Site operated as a furniture plant in the 1960s and shifted to windshield wiper manufacturing by the 1980s. Due to past chromium and nickel electroplating, the site underwent investigation and corrective action under RCRA from the mid-1980s to 2024. It received a RCRA Corrective Action Complete with Controls status from IDEM in March 2024 after an environmental covenant was executed in December 2022, imposing use restrictions on the site.

In early 2025, Google contacted the property owner to build a data center on a 14-acre site. Redevelopment began in April 2025 with soil grading and clearing, followed by stockpiling and testing in August. Site grading activities generated an estimated 150,180 cubic yards of soil that were excavated from the southwestern area of the property, as well as a smaller section east of the current building footprint. The majority of the soil originated from the wooded, undeveloped portion of the site that was generated during construction-related grading and excavation activities. This material mainly consists of native soil and organic matter removed to facilitate site development. Historical reviews and site observations indicate no prior industrial activities in that area. Soil removed from the trenching on the east side of the building (E2) did not exhibit any evident impairment during removal. The former operational areas of the facility, such as the former wastewater treatment plant and the drum storage area, were situated on the west side of the building. General location of the stockpile and berms are illustrated in Figure 1.

In response to an IDEM request for additional information, in August and October 2025, samples were collected and analyzed for RCRA 8 metals (EPA Methods 6020B/7471B), SVOCs (EPA Method 8270D), and VOCs (EPA Method 8260D). Results were compared to IDEM's Table A-6: Screening Levels, 2022 residential direct contact (RDCSLs) and soil migration to groundwater screening levels (MTG). Results of the assessment did not identify concentrations in exceedance of the above IDEM comparison criteria. A report of the results was submitted to the IDEM in a letter dated November 20, 2025.

IDEM issued a letter dated December 9, 2025, requesting information regarding the pre-excavation condition of the area where soils were removed, as well as the preparation of a sampling plan that included additional sampling and expanded analysis. The correspondence also recommended relocating soils that had been moved off-site during site development back to the original Site. Due to the absence of available areas on the Site to accommodate the offsite soil, owners of the housed locations were advised to keep the soil segregated and undisturbed.

On December 18, 2025, WSP submitted a Soil Sampling and Management Plan, utilizing incremental sampling technics, in response to IDEM's request for further characterization of the soil. IDEM subsequently approved the Plan on December 24, 2025, which included a specific analytical constituent list. In January and February 2026, the stockpiles were divided into decision units (DUs), samples collected and analyzed based on the IDEM's December 2025 constituent list. Results of soil analysis were compared to Table A-6: Screening Levels, 2022 RDCSLs and MTG (Table A-6: Screening Levels, 2022). Three sampled locations resulted in chemical concentrations above the uncontaminated soil policy evaluation criteria and will serve as the maximum concentrations identified from the investigations:

- S4-DU-11: arsenic at 12.3 milligrams per kilogram (mg/kg);
- S4-DU-12: trichloroethene (TCE) at 0.0927 mg/kg, and
- Healy-DU-16: benzene at 0.624 mg/kg.

After IDEM's data review and discussions on April 29, 2026, along with comments from Mr. Jeff Workman, it was determined that TCE in soil above the laboratory MDL must be managed as a listed constituent. According to IDEM's "Contained-in Determination" Policy for RCRA hazardous waste regulations (October 17, 2002; revised April 10, 2024), contaminated environmental media like soil can be determined to no longer contain hazardous waste if contaminant concentrations are below health-based screening levels. As discussed in the policy guidance, screening levels specified in IDEM's Table A-6: Screening Levels, 2022 Commercial/Industrial "Direct" contact represents the appropriate health-based levels for determining when listed hazardous waste is not "contained-in" environmental media. If contaminant concentrations do not exceed the Table A-6 Direct Contact health-based SLs, environmental media (i.e., soil or solidified groundwater) may be managed in a permitted disposal facility such as a Subtitle D municipal solid waste landfill. A written contained-in determination is needed from IDEM before environmental media

contaminated with “listed” hazardous waste below health-based levels are managed at non-hazardous solid waste facilities.

This contained-in policy request for approval is for soil that has been generated during the redevelopment’s earth disturbance activities occurring at the Site since April 2025 and, in a lesser extent, for future grading activities that may occur. The soil analytical results from the January and February sampling events are summarized in **Table 1**, and the locations of the discission units (DUs) are illustrated in **Figure 1**. The sampling results presented in Table 1 are all below the 20x rule as applied to the EPA’s *Table 1: Maximum concentration of contaminants for the “toxicity” characteristic, as determined by the TCLP (“D” list)* (see table below) pursuant to 40 CFR Subpart C 261 as adopted by 329 IAC 3.1 for the project constituents. Therefore, all of the soil represented by these samples is determined not to contain concentrations at hazardous waste characteristic levels, which fulfills IDEM’s “contained-in” determination.

Location ID	Listed Constituent	TCE Concentration (mg/kg)	Estimated Volume (Cubic Yards)
TT3-DU-5	TCE	<MDL	960
TT3-DU-6	TCE	0.00769	960
TT3-DU-7	TCE	<MDL	960
S4E-DU-1	TCE	0.0206	985
S4E-DU-2	TCE	0.0146	985
S4-DU-1	TCE	0.00335	985
S4-DU-2	TCE	0.00247	985
S4-DU-3	TCE	0.00189	985
S4-DU-4	TCE	<MDL	985
S4-DU-5	TCE	<MDL	985
S4-DU-6	TCE	<MDL	985
S4-DU-7	TCE	<MDL	985
S4-DU-8	TCE	0.00895	985
S4-DU-9	TCE	0.00165	985
S4-DU-10	TCE	<MDL	985
S4-DU-11	TCE	0.00532	985
S4-DU-12	TCE	0.0927	985
S4-DU-13	TCE	<MDL	985
S4-DU-14	TCE	<MDL	985
<i>Total Estimated Volume:</i> 18,640			

Based on this information, WSP requests approval of the contained-in determination in order to manage the waste generated from the Site as non-hazardous. The non-hazardous waste will be transported to Republic Services’ County Line Landfill in Argos, Indiana for disposal.

Mr. John Naddy  
May 5, 2026  
WSP  
Page 4 of 4

Additional information required for a contained-in determination submittal is provided in the attached information checklist. If you have any questions or require additional information, please contact the undersigned.

Sincerely,

WSP USA Inc.



John Schilling, LPG  
VP Environmental  
[John.schilling@wsp.com](mailto:John.schilling@wsp.com)



Brad Glisson, CHMM, PMP  
Assistant VP, Environmental Science  
[brad.glisson@wsp.com](mailto:brad.glisson@wsp.com)

Enclosures

cc: Mr. John Peret, Phoenix Construction

## Contained-In Determination Policy Request

**Project Maize Data Center Project  
Former Federal Mogul Corporation Site  
402 Royal Road, Michigan City, Indiana  
INX000069115**

### Information Checklist for Contained-In Request

1. Name of responsible party (property owner/operator).

**Lavendar Fields Holdings, LLC (Lavendar Fields)**  
**Responsible Party Contact: Mr. John Peret**  
**Phoenix Construction LLC**  
**[jperet@phoenixconstruction.us](mailto:jperet@phoenixconstruction.us)**

2. Site description (Name, Address, Size of Site, Number of Areas Involved). Please provide any site ID# such as EPA ID#, VRP number, etc.

**Project Maize Data Center Project - Former Federal Mogul Corporation Site**  
**402 Royal Road**  
**Michigan City, Indiana**  
**INX000069115**  
**EPA ID Number IND 016 520 017**

**The Project Maize Site in total is approximately 70 acres in size with origin of the soil excavated from the southwestern area of the property, as well as a smaller section east of the current building footprint. The majority of the soil originated from the wooded, undeveloped portion of the site that was generated during construction-related grading and excavation activities.**

3. Is the site subject to RCRA corrective action, enforcement orders?

**The Site is not currently subject to RCRA corrective action or enforcement orders. The Former Federal-Mogul facility (Project Maize), located at 402 Royal Road, Michigan City, Indiana (EPA ID No. IND016520017), is a RCRA-regulated site under IDEM Office of Land Quality oversight. The site was subject to RCRA investigation and corrective-action-related activities but received closure under an ERC.**

4. Is the site being remediated under state or federal oversight? Identify Agency and Agency contacts.

**Jeff Workman**  
**Hazardous Waste Permit Section**  
**IDEM Office of Land Quality**  
**[jworkman@idem.in.gov](mailto:jworkman@idem.in.gov)**  
**Role: RCRA Corrective Action / Hazardous Waste oversight**

## Contained-In Determination Policy Request

Project Maize Data Center Project  
Former Federal Mogul Corporation Site  
402 Royal Road, Michigan City, Indiana  
INX000069115

5. How was the site contaminated? (Spill of hazardous waste, product release, process waste release, other)

***The Former Federal-Mogul facility was impacted by historical automotive manufacturing operations likely from using chlorinated solvents for metal degreasing and cleaning processes. Environmental investigations have identified volatile organic compounds primarily TCE in subsurface media, including groundwater and soil gas. These impacts resulted in a vapor intrusion pathway that is being mitigated through IDEM-approved mitigation measures. However, the origin of TCE in the graded soil disturbed during redevelopment is unknown.***

6. When was the site contaminated?

***An exact date is unknown.***

7. What EPA waste codes apply and why? Indicate all listed and characteristics codes applicable to the material which contaminated the site.

***The contaminants identified at the Former Federal-Mogul site are spent chlorinated solvents used in degreasing associated with historical metal degreasing operations. Accordingly, the source material corresponds to EPA listed hazardous waste code F001 and toxicity characteristic for TCE (D040).***

8. Does the media exhibit any characteristics of hazardous waste, in addition to being contaminated with a listed waste? If it does, the media would be subject to hazardous waste rules regardless of listed waste concentration. Media cannot exit hazardous waste system unless treated to remove the characteristics.

***No, the data does not indicate that the soil exhibits the characteristics of hazardous waste beyond low level detections of TCE.***

9. Which specific hazardous substances/constituents are present based on analytical results? Be sure to include breakdown products of the listed waste.

***Analytical results reviewed and approved by IDEM indicate that site impacts are limited to cVOCs associated with historical solvent use. The primary contaminant is trichloroethylene (TCE), with cis-1,2-dichloroethene and vinyl chloride present as degradation products formed through reductive dichlorination. These constituents comprise the full set of hazardous substances identified as contaminants of concern at the site***

10. What is the volume/quantity of media involved? An estimate of the volume/quantity will provide some idea of what size project we are dealing with.

***The estimated volume of soil for application in the contained-in determination is 18,640 yds<sup>3</sup>.***

## Contained-In Determination Policy Request

**Project Maize Data Center Project  
Former Federal Mogul Corporation Site  
402 Royal Road, Michigan City, Indiana  
INX000069115**

11. Will the media in question be generated one time only, as a batch or in a continuous manner?

***This is a one-time event.***

12. Is treatment of the media involved or necessary?

***Treatment is not necessary.***

13. Analytical results and test methods. Results must be based upon representative sampling.

***Results are attached.***

14. A description of the sampling plan and methods used to assure representative sampling.

***The sampling plan was submitted to IDEM for review and approved in the letter Soil Sampling and Management Plan Dated December 24, 2025. The sampling followed the plan and included decision units (DUs) consisting of no greater than 1,000 cubic yards and 20 aliquot samples per DU at all depths of the unit with each aliquot contributing the overall DU sample of an approximate volume and weight. Five direct push technology (DPT) drilled borings were completed per DUs with at least 4 samples per boring.***

15. QA/QC documentation should be provided. For most industrial default level determinations, we only need a statement that QA/QC procedures were followed and are available if requested. For residential default determinations complete QA/QC documentation must be provided with the request.

***Laboratory results are attached.***

16. How will the material be managed at the generation site, intermediate sites, and final destination? What time periods are involved?

***The soil has been temporarily stockpiled on site. Removal will occur once the contained-in determination approval is granted, the waste profile is approved by the receiving facility, and transportation and disposal arrangements are established. The expectation is that this will occur in less than 45 days from regulatory approvals.***

17. What is the final destination of the contaminated media and how is it to be managed at the final destination site?

***Republic Services County Line Landfill  
Argos, Indiana***

## Contained-In Determination Policy Request

**Project Maize Data Center Project  
Former Federal Mogul Corporation Site  
402 Royal Road, Michigan City, Indiana  
INX000069115**

*Soils generated at the site will be managed through Republic Services in accordance with their approved waste-profiling process. Following confirmation that the material is non-hazardous, the soil will be transported to Republic Services' County Line Landfill in Argos, Indiana, where it will be inspected upon receipt and disposed of in compliance with the landfill's IDEM permit and applicable solid-waste regulations.*

18. How will the company ensure contained-in threshold levels are attained for media that will be generated on an ongoing basis?

*The on-site soil stockpile occupies critical redevelopment space and is inhibiting construction sequencing and site access. Analytical data demonstrates the soil meets contained-in criteria and does not warrant hazardous waste management. Live loading of this material for off-site disposal at a permitted non-hazardous landfill is an appropriate, protective, and efficient management approach that minimizes handling, reduces on-site impacts, and supports timely redevelopment while remaining compliant with IDEM and EPA requirements.*

*In support of the contained-in determination for the excavated soil, representative confirmation sampling will be conducted on a portion of the generated environmental media in accordance with IDEM's "Contained-In Determination" policy (WASTE-0061). Approximately ten percent (10%) of the total volume of excavated soil will be sampled or at an estimated 1,242 triaxle truck loads, approximately 125 samples will be collected for TCE analysis to verify that concentrations are below EPA Table 1 MCLs.*

*Following removal of the soil stockpiles, confirmatory surface soil sampling for TCE will be conducted within the former stockpile footprint at an IDEM-approved frequency (approximately one sample per 25-foot by 25-foot area) to confirm that temporary soil staging did not result in residual surface soil impacts.*

**Contained-In Determination Policy Request**

**Project Maize Data Center Project  
Former Federal Mogul Corporation Site  
402 Royal Road, Michigan City, Indiana  
INX000069115**

**TABLES**

TABLE 1  
SOIL ANALYTICAL DATA SUMMARY FOR STOCKPILES CONTAINED IN REQUEST - Volatile Organic Compounds - Method 8260D

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

Analytical Parameters	IDEM Direct Contact SL <sup>1</sup>	IDEM Soil MTG SL <sup>2</sup>	Sample ID															
			S4-DU-01	S4-DU-02	S4-DU-03	S4-DU-04	TT3-DU-05	DUP 2	TT3-DU-06	TT3-DU-07								
			14.1%	12.9%	17.6%	13.1%	11.1%	9.9%	16.4%	12.0%								
Sample Location			01/12/26	01/12/26	01/12/26	01/12/26	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	1.04	U	1.50	U	1.04	U	0.957	U	0.989	U	0.941	U	1.45	U	1.06	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	0.594	U	0.855	U	0.595	U	0.547	U	0.565	U	0.538	U	0.827	U	0.605	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	0.679	U	0.977	U	0.680	U	0.625	U	0.646	U	0.615	U	0.945	U	0.691	U
2-Butanone	28,000,000	23,000	5.41	U	7.79	U	5.42	U	4.98	U	5.15	U	<b>33.1</b>	U	7.53	U	5.51	U
2-Hexanone	280,000	180	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-Methyl-2-pentanone (MIBK)	3,400,000	28,000	3.93	U	5.66	U	3.94	U	3.62	U	0.37	U	3.56	U	5.47	U	4.00	U
Acetone	98,000,000	74,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzene	17,000	51	<b>0.753</b>	<b>J</b>	0.794	U	<b>0.871</b>	<b>J</b>	<b>0.898</b>	<b>J</b>	<b>0.808</b>	<b>J</b>	<b>0.951</b>	<b>J</b>	<b>2.30</b>	<b>J</b>	0.561	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	1.53	U	1.06	U	0.977	U	1.01	U	0.960	U	1.48	U	1.08	U
Chlorobenzene	390,000	1,400	0.668	U	0.962	U	0.669	U	0.615	U	0.636	SU	0.605	U	0.930	U	0.680	U
Chlorodibromomethane	120,000	430	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chloroethane	2,100,000	47,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chloroform	4,500	440	0.869	U	1.25	U	0.871	U	0.801	U	0.828	U	0.787	U	1.21	U	0.885	U
cis & trans-1,2-Dichloroethene	NE	NE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
cis-1,2-Dichloroethylene	220,000	410	0.573	U	0.824	U	0.574	U	0.0527	U	0.545	U	0.519	U	0.797	U	0.583	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	0.407	U	0.586	U	0.408	U	0.375	U	0.388	U	0.369	U	0.567	U	0.415	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	<b>3.35</b>	<b>J</b>	<b>2.47</b>	<b>J</b>	<b>1.89</b>	<b>J</b>	0.703	U	0.727	U	0.691	U	<b>7.69</b>	U	0.777	U
Trichlorofluoromethane	1,200,000	66,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vinyl chloride (Chloroethene)	830	14	0.742	SU	1.07	U	0.743	SU	0.684	SU	0.707	U	0.672	U	1.03	U	0.756	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).  
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**BOLD** - Bolded values are detected above the laboratory RL.  
*Italics* - Italicized values are MDLs above IDEM Screening Level criteria.

**TABLE 1**  
**SOIL ANALYTICAL DATA SUMMARY FOR STOCKPILES CONTAINED IN REQUEST - Volatile Organic Compounds - Method 8260D**

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

Analytical Parameters	IDEM Direct Contact SL <sup>1</sup>	IDEM Soil MTG SL <sup>2</sup>	Sample ID										
			S4-DU-05	S4-DU-06	S4-DU-07	S4-DU-08	S4-DU-09	S4-DU-10	S4-DU-11				
Sample Location													
Sample Moisture - Method 3550C			13.7%	12.5%	13.6%			16.0%		12.9%		15.0%	
Sample Collection Date			01/13/26	01/13/26	01/13/26		01/13/26		01/13/26	01/13/26		01/13/26	
<b>Volatile Organic Compounds - Method 8260D (µg/kg)</b>													
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	0.976	U 1.51	U 0.992	U 1.95	U 0.974	U 3.73	J 0.897	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	0.558	U 0.860	U 0.527	U 1.11	U 0.557	U 0.639	U 0.513	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	0.637	U 0.983	U 0.602	U 1.27	U 0.636	U 0.731	U 0.586	U			
2-Butanone	28,000,000	23,000	5.08	U 7.83	U 4.8	U 10.1	U 5.07	U 5.82	U 4.67	U			
2-Hexanone	280,000	180	-	-	-	-	-	-	-	-	-	-	-
4-Methyl-2-pentanone (MIBK)	3,400,000	28,000	3.69	U 5.69	U 3.49	U 7.37	U 3.68	U 4.23	U 3.39	U			
Acetone	98,000,000	74,000	-	-	-	-	-	-	-	-	-	-	-
Benzene	17,000	51	<b>1.06</b>	<b>J 0.799</b>	<b>U 0.894</b>	<b>J 1.21</b>	<b>J 0.994</b>	<b>J 1.53</b>	<b>J 0.833</b>	<b>J</b>			
Bromochloromethane	210,000	410	-	-	-	-	-	-	-	-	-	-	-
Bromodichloromethane	4,100	430	-	-	-	-	-	-	-	-	-	-	-
Bromoform	270,000	420	-	-	-	-	-	-	-	-	-	-	-
Carbon disulfide	740,000	4,800	-	-	-	-	-	-	-	-	-	-	-
Carbon tetrachloride	9,100	39	0.996	U 1.54	U 0.941	U 1.99	U 0.994	U 1.14	U 0.916	U			
Chlorobenzene	390,000	1,400	0.627	U 0.968	U 0.593	U 1.25	U 0.626	U 0.719	U 0.577	U			
Chlorodibromomethane	120,000	430	-	-	-	-	-	-	-	-	-	-	-
Chloroethane	2,100,000	47,000	-	-	-	-	-	-	-	-	-	-	-
Chloroform	4,500	440	0.817	U 1.26	U 0.771	U 1.63	U 0.815	U 0.936	U 0.751	U			
cis & trans-1,2-Dichloroethene	NE	NE	-	-	-	-	-	-	-	-	-	-	-
cis-1,2-Dichloroethylene	220,000	410	0.538	U 0.829	U 0.508	U 11.7	U 0.537	U 0.616	U 3.33	J			
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 0.590	U 0.361	U 0.764	U 0.382	U 0.438	U 0.352	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	0.717	U 1.11	U 0.677	U 8.95	J 1.65	J 0.822	U 5.32	U			
Trichlorofluoromethane	1,200,000	66,000	-	-	-	-	-	-	-	-	-	-	-
Vinyl chloride (Chloroethene)	830	14	0.697	U 1.08	U 0.658	U 1.39	U 0.696	U 0.799	U 0.641	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.  
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*Italics - Italicized values are MDLs above IDEM Screening Level criteria.*

**TABLE 1**  
**SOIL ANALYTICAL DATA SUMMARY FOR STOCKPILES CONTAINED IN REQUEST - Volatile Organic Compounds - Method 8260D**

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

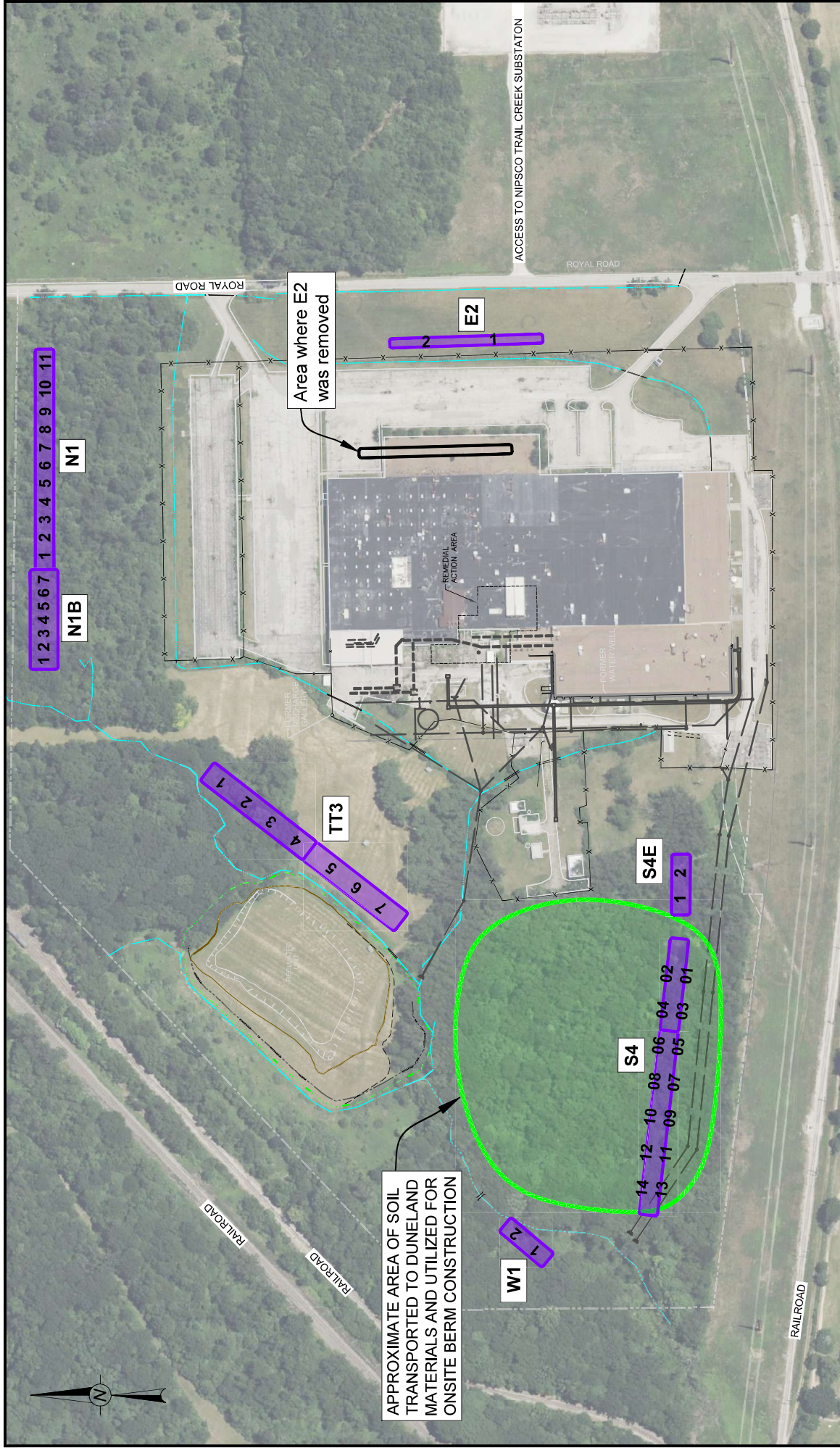
Analytical Parameters	IDEM Direct Contact SL <sup>1</sup>	IDEM Soil MTG SL <sup>2</sup>	Sample ID							
			S4-DU-12	S4-DU-13	S4-DU-14	S4E-DU-01	S4E-DU-02			
			16.5%	12.5%	13.3%	10.6%	10.9%			
Sample Location										
Sample Moisture - Method 3550C										
Sample Collection Date			01/13/26	01/13/26	01/13/26	01/13/26	01/13/26			
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	2.16	<b>1.46</b>	J	0.839	U	1.02	U	1.46
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	1.23	U	0.492	U	0.479	U	0.585	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	1.41	U	0.562	U	0.548	U	0.669	U
2-Butanone	28,000,000	23,000	11.2	U	4.48	U	4.36	U	5.33	U
2-Hexanone	280,000	180	-	-	-	-	-	-	-	-
4-Methyl-2-pentanone (MIBK)	3,400,000	28,000	8.16	U	3.25	U	3.17	U	3.87	U
Acetone	98,000,000	74,000	-	-	-	-	-	-	-	-
Benzene	17,000	51	<b>2.47</b>	<b>J</b>	<b>1.02</b>	<b>J</b>	<b>1.38</b>	<b>J</b>	<b>0.658</b>	<b>J</b>
Bromochloromethane	210,000	410	-	-	-	-	-	-	-	-
Bromodichloromethane	4,100	430	-	-	-	-	-	-	-	-
Bromoform	270,000	420	-	-	-	-	-	-	-	-
Carbon disulfide	740,000	4,800	-	-	-	-	-	-	-	-
Carbon tetrachloride	9,100	39	2.2	U	0.878	U	0.856	U	1.05	U
Chlorobenzene	390,000	1,400	1.39	U	0.553	U	0.539	U	0.658	U
Chlorodibromomethane	120,000	430	-	-	-	-	-	-	-	-
Chloroethane	2,100,000	47,000	-	-	-	-	-	-	-	-
Chloroform	4,500	440	1.810	U	0.720	U	0.702	U	0.857	U
cis & trans-1,2-Dichloroethene	NE	NE	-	-	-	-	-	-	-	-
cis-1,2-Dichloroethylene	220,000	410	<b>2.00</b>	<b>J</b>	0.474	U	0.462	U	0.564	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	0.846	U	0.337	U	0.329	U	0.401	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	<b>92.7</b>	-	0.632	U	0.616	U	<b>20.6</b>	<b>S</b>
Trichlorofluoromethane	1,200,000	66,000	-	-	-	-	-	-	-	-
Vinyl chloride (Chloroethene)	830	14	1.54	U	0.615	U	0.599	U	0.732	U

Notes:  
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**Contained-In Determination Policy Request**

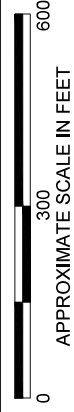
**Project Maize Data Center Project  
Former Federal Mogul Corporation Site  
402 Royal Road, Michigan City, Indiana  
INX000069115**

**FIGURES**



APPROXIMATE AREA OF SOIL TRANSPORTED TO DUNELAND TRANSPORTED TO DUNELAND MATERIALS AND UTILIZED FOR ONSITE BERM CONSTRUCTION

Area where E2 was removed



PROJECT/CLIENT	PHOENIX INVESTORS Former Federal-Mogul
TITLE	BERM LOCATIONS 402 Royal Road, Michigan City, Indiana
PROJECT NO.	US-EI-7650232867
REV.	1

CONSULTANT	WSP USA Inc.		
DATE	01/26/2026	DESIGNED	--
PREPARED	RLB	REVIEWED	BW
APPROVED	BW		

**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

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

**Contained-In Determination Policy Request**

**Project Maize Data Center Project  
Former Federal Mogul Corporation Site  
402 Royal Road, Michigan City, Indiana  
INX000069115**

**ANALYTICAL DATA**



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.



<b>CLIENT ID: NIB-DU-07</b>	<b>Lab ID: HN2600531-001</b>
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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

<b>CLIENT ID: NIB-DU-06</b>	<b>Lab ID: HN2600531-002</b>
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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

<b>CLIENT ID: NIB-DU-05</b>	<b>Lab ID: HN2600531-003</b>
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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

<b>CLIENT ID: NIB-DU-04</b>	<b>Lab ID: HN2600531-004</b>
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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.



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

<b>CLIENT ID: S4-DU-01</b>	<b>Lab ID: HN2600531-005</b>
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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

<b>CLIENT ID: S4-DU-02</b>	<b>Lab ID: HN2600531-006</b>
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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

<b>CLIENT ID: S4-DU-03</b>	<b>Lab ID: HN2600531-007</b>
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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

<b>CLIENT ID: S4-DU-04</b>	<b>Lab ID: HN2600531-008</b>
----------------------------	------------------------------

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

<b>Laboratory Sample ID</b>	<b>Client Sample ID</b>	<b>Sample Matrix</b>	<b>Collection Date</b>	<b>Date Received</b>
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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 Everett, WA +1 425 356 2600  
 Fort Collins, CO +1 970 490 1511  
 Holland, MI +1 616 399 6070

# 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

Purchase Order: **PO# P10990045024**  
 Quote #: **WSP**  
 Company Name: **WSP**  
 Send Report To: **WSP**  
 Address: \_\_\_\_\_

Project Name: \_\_\_\_\_  
 Project Number: \_\_\_\_\_  
 Bill To Company: \_\_\_\_\_  
 Invoice Attn: \_\_\_\_\_  
 Address: \_\_\_\_\_

City/State/Zip: \_\_\_\_\_  
 Phone: \_\_\_\_\_  
 Fax: \_\_\_\_\_

e-Mail Address: \_\_\_\_\_

## ALS Project Manager:

## ALS Work Order #:

## 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: \_\_\_\_\_  
 Date: **01/12/26** Time: **1630**  
 Received by: \_\_\_\_\_  
 Date: **01/13/26** Time: **1400**  
 Logged by (Laboratory): \_\_\_\_\_  
 Date: **01/13/26** Time: **1605**  
 Checked by (Laboratory): \_\_\_\_\_

Shipment Method:  10 BD  5 BD  3 BD  2 BD  1 BD  
 Turnaround Time in Business Days (BD): \_\_\_\_\_  
 Results Due Date: \_\_\_\_\_

Notes: \_\_\_\_\_  
 Cooler ID: \_\_\_\_\_ Cooler Temp: **3.4°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: \_\_\_\_\_

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.  
 Received by: \_\_\_\_\_ 1.13.24 1019  
 Run by: \_\_\_\_\_ 1.13.24



ALS Holland  
3352 128<sup>th</sup> 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 CERTIFICATIONS<sup>1</sup>

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
<b>Chlorinated Herbicides by GC/ECD</b>									
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>	<b>56.0</b>		<i>%REC</i>		<i>10-116</i>	<i>1</i>	<i>01/16/26 10:40</i>	<i>01/14/26 09:34</i>
<b>General Chemistry Parameters</b>									
Percent Moisture	EPA 3550C	<b>14.0</b>		%	0.1	0.1	1	01/14/26 13:59	NA
<b>Metals</b>									
Arsenic	EPA 6020B	<b>4.02</b>	S	mg/kg	0.375	3.13	10	01/15/26 12:25	01/14/26 09:50
Barium	EPA 6020B	<b>18.9</b>	S	mg/kg	2.88	3.13	10	01/15/26 14:34	01/14/26 09:50
Cadmium	EPA 6020B	<b>0.0836</b>	J	mg/kg	0.0188	0.125	1	01/14/26 19:40	01/14/26 09:50
Chromium	EPA 6020B	<b>5.47</b>	S	mg/kg	1.38	3.13	10	01/15/26 12:25	01/14/26 09:50
Lead	EPA 6020B	<b>8.75</b>		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	<b>0.0224</b>		mg/kg	0.0136	0.0200	1	01/15/26 12:02	01/14/26 09:29
<b>Organochlorine Pesticides by GC/ECD</b>									
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>	<b>109</b>		<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>	<b>77.1</b>		<i>%REC</i>		<i>67-127</i>	<i>1</i>	<i>01/14/26 19:25</i>	<i>01/14/26 09:29</i>
<b>Polychlorinated Biphenyls (PCBs) by GC/ECD</b>									
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>	<b>119</b>		<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>	<b>101</b>		<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	<b>0.387</b>		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	<b>0.387</b>		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>	<b>85.3</b>		<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>	<b>82.2</b>		<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>	<b>82.1</b>		<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>	<b>78.9</b>		<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>	<b>93.4</b>		<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>	<b>82.2</b>		<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>	<b>94.9</b>		<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>	<b>102</b>		<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>	<b>89.0</b>		<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>	<b>93.9</b>		<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
<b>Chlorinated Herbicides by GC/ECD</b>									
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>	<b>48.0</b>		<i>%REC</i>		<i>10-116</i>	<i>1</i>	<i>01/16/26 10:54</i>	<i>01/14/26 09:34</i>
<b>General Chemistry Parameters</b>									
Percent Moisture	EPA 3550C	<b>11.4</b>		%	0.1	0.1	1	01/14/26 13:59	NA
<b>Metals</b>									
Arsenic	EPA 6020B	<b>2.18</b>		mg/kg	0.0345	0.288	1	01/14/26 19:45	01/14/26 09:50
Barium	EPA 6020B	<b>22.9</b>		mg/kg	0.265	0.288	1	01/14/26 19:45	01/14/26 09:50
Cadmium	EPA 6020B	<b>0.104</b>	J	mg/kg	0.0173	0.115	1	01/14/26 19:45	01/14/26 09:50
Chromium	EPA 6020B	<b>4.25</b>		mg/kg	0.127	0.288	1	01/14/26 19:45	01/14/26 09:50
Lead	EPA 6020B	<b>7.80</b>		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	<b>0.0188</b>	J	mg/kg	0.0141	0.0207	1	01/15/26 12:03	01/14/26 09:29
<b>Organochlorine Pesticides by GC/ECD</b>									
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>	<b>116</b>		<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>	<b>79.1</b>		<i>%REC</i>		<i>67-127</i>	<i>1</i>	<i>01/14/26 19:40</i>	<i>01/14/26 09:29</i>
<b>Polychlorinated Biphenyls (PCBs) by GC/ECD</b>									
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>	<b>118</b>		<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>	<b>99.9</b>		<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	<b>0.0977</b>		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	<b>0.0977</b>		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>	<b>60.6</b>		<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>	<b>58.0</b>		<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>	<b>57.8</b>		<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>	<b>60.5</b>		<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>	<b>65.6</b>		<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>	<b>56.5</b>		<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

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>	<b>95.6</b>		<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>	<b>99.8</b>		<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>	<b>89.6</b>		<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>	<b>92.3</b>		<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
<b>Chlorinated Herbicides by GC/ECD</b>									
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>	<b>54.0</b>		<i>%REC</i>		<i>10-116</i>	<i>1</i>	<i>01/16/26 11:08</i>	<i>01/14/26 09:34</i>
<b>General Chemistry Parameters</b>									
Percent Moisture	EPA 3550C	<b>13.5</b>		%	0.1	0.1	1	01/14/26 13:59	NA
<b>Metals</b>									
Arsenic	EPA 6020B	<b>3.79</b>		mg/kg	0.0376	0.313	1	01/14/26 19:47	01/14/26 09:50
Barium	EPA 6020B	<b>24.1</b>		mg/kg	0.288	0.313	1	01/14/26 19:47	01/14/26 09:50
Cadmium	EPA 6020B	<b>0.0927</b>	J	mg/kg	0.0188	0.125	1	01/14/26 19:47	01/14/26 09:50
Chromium	EPA 6020B	<b>5.91</b>		mg/kg	0.138	0.313	1	01/14/26 19:47	01/14/26 09:50
Lead	EPA 6020B	<b>11.3</b>		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	<b>0.0199</b>	J	mg/kg	0.0136	0.0200	1	01/15/26 12:05	01/14/26 09:29
<b>Organochlorine Pesticides by GC/ECD</b>									
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>	<b>114</b>		<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>	<b>80.9</b>		<i>%REC</i>		<i>67-127</i>	<i>1</i>	<i>01/14/26 20:37</i>	<i>01/14/26 09:29</i>
<b>Polychlorinated Biphenyls (PCBs) by GC/ECD</b>									
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>	<b>118</b>		<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>	<b>97.3</b>		<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	<b>0.105</b>		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	<b>0.105</b>		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>	<b>83.3</b>		<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>	<b>82.2</b>		<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>	<b>84.2</b>		<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>	<b>81.0</b>		<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>	<b>96.5</b>		<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>	<b>83.1</b>		<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>	<b>97.6</b>		<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>	<b>102</b>		<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>	<b>90.1</b>		<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>	<b>92.8</b>		<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
<b>Chlorinated Herbicides by GC/ECD</b>									
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>	<b>50.0</b>		<i>%REC</i>		<i>10-116</i>	<i>1</i>	<i>01/16/26 11:21</i>	<i>01/14/26 09:34</i>
<b>General Chemistry Parameters</b>									
Percent Moisture	EPA 3550C	<b>12.6</b>		%	0.1	0.1	1	01/14/26 13:59	NA
<b>Metals</b>									
Arsenic	EPA 6020B	<b>1.96</b>		mg/kg	0.0370	0.308	1	01/14/26 19:49	01/14/26 09:50
Barium	EPA 6020B	<b>22.4</b>		mg/kg	0.283	0.308	1	01/14/26 19:49	01/14/26 09:50
Cadmium	EPA 6020B	<b>0.107</b>	J	mg/kg	0.0185	0.123	1	01/14/26 19:49	01/14/26 09:50
Chromium	EPA 6020B	<b>5.52</b>		mg/kg	0.136	0.308	1	01/14/26 19:49	01/14/26 09:50
Lead	EPA 6020B	<b>10.3</b>		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	<b>0.0199</b>	J	mg/kg	0.0142	0.0209	1	01/15/26 12:07	01/14/26 09:29
<b>Organochlorine Pesticides by GC/ECD</b>									
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>	<b>123</b>		<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>	<b>84.0</b>		<i>%REC</i>		<i>67-127</i>	<i>1</i>	<i>01/14/26 20:52</i>	<i>01/14/26 09:29</i>
<b>Polychlorinated Biphenyls (PCBs) by GC/ECD</b>									
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>	<b>127</b>		<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>	<b>103</b>		<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>	<b>80.6</b>		<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>	<b>81.8</b>		<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>	<b>82.4</b>		<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>	<b>75.2</b>		<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>	<b>84.6</b>		<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>	<b>77.1</b>		<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>	<b>95.1</b>		<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>	<b>103</b>		<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>	<b>89.2</b>		<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>	<b>94.8</b>		<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
<b>Chlorinated Herbicides by GC/ECD</b>									
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>	<b>46.0</b>		<i>%REC</i>		<i>10-116</i>	<i>1</i>	<i>01/16/26 11:36</i>	<i>01/14/26 09:34</i>
<b>General Chemistry Parameters</b>									
Percent Moisture	EPA 3550C	<b>14.1</b>		%	0.1	0.1	1	01/14/26 13:59	NA
<b>Metals</b>									
Arsenic	EPA 6020B	<b>4.56</b>		mg/kg	0.0380	0.317	1	01/14/26 19:50	01/14/26 09:50
Barium	EPA 6020B	<b>48.5</b>		mg/kg	0.291	0.317	1	01/14/26 19:50	01/14/26 09:50
Cadmium	EPA 6020B	<b>0.0213</b>	J	mg/kg	0.0190	0.127	1	01/14/26 19:50	01/14/26 09:50
Chromium	EPA 6020B	<b>13.8</b>		mg/kg	0.139	0.317	1	01/14/26 19:50	01/14/26 09:50
Lead	EPA 6020B	<b>10.2</b>		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
<b>Organochlorine Pesticides by GC/ECD</b>									
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>	<b>200</b>	<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>	<b>155</b>	<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>
<b>Polychlorinated Biphenyls (PCBs) by GC/ECD</b>									
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>	<b>121</b>		<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>	<b>99.2</b>		<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>	<b>78.3</b>		<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>	<b>79.1</b>		<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>	<b>78.2</b>		<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>	<b>73.4</b>		<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>	<b>83.1</b>		<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>	<b>76.0</b>		<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	<b>0.000753</b>	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	<b>0.00335</b>	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>	<b>124</b>		<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>	<b>105</b>		<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>	<b>111</b>		<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>	<b>94.4</b>		<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
<b>Chlorinated Herbicides by GC/ECD</b>									
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>	<b>46.0</b>		<i>%REC</i>		<i>10-116</i>	<i>1</i>	<i>01/16/26 11:51</i>	<i>01/14/26 09:34</i>
<b>General Chemistry Parameters</b>									
Percent Moisture	EPA 3550C	<b>12.9</b>		%	0.1	0.1	1	01/14/26 13:59	NA
<b>Metals</b>									
Arsenic	EPA 6020B	<b>3.14</b>		mg/kg	0.0356	0.296	1	01/14/26 19:52	01/14/26 09:50
Barium	EPA 6020B	<b>34.1</b>		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	<b>13.0</b>		mg/kg	0.130	0.296	1	01/14/26 19:52	01/14/26 09:50
Lead	EPA 6020B	<b>10.1</b>		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	<b>0.0143</b>	J	mg/kg	0.0136	0.0200	1	01/15/26 12:11	01/14/26 09:29
<b>Organochlorine Pesticides by GC/ECD</b>									
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>	<b>87.3</b>		<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>	<b>74.6</b>		<i>%REC</i>		<i>67-127</i>	<i>1</i>	<i>01/14/26 21:21</i>	<i>01/14/26 09:29</i>
<b>Polychlorinated Biphenyls (PCBs) by GC/ECD</b>									
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>	<b>113</b>	<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>	<b>90.4</b>		<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>	<b>73.0</b>		<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>	<b>82.8</b>		<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>	<b>82.4</b>		<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>	<b>78.4</b>		<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>	<b>93.0</b>		<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>	<b>82.5</b>		<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	<b>0.00247</b>	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>	<b>124</b>		<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>	<b>106</b>		<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>	<b>111</b>		<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>	<b>95.1</b>		<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
<b>Chlorinated Herbicides by GC/ECD</b>									
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>	<b>46.0</b>		<i>%REC</i>		<i>10-116</i>	<i>1</i>	<i>01/16/26 12:04</i>	<i>01/14/26 09:34</i>
<b>General Chemistry Parameters</b>									
Percent Moisture	EPA 3550C	<b>17.6</b>		%	0.1	0.1	1	01/14/26 13:59	NA
<b>Metals</b>									
Arsenic	EPA 6020B	<b>3.72</b>		mg/kg	0.0407	0.339	1	01/14/26 19:57	01/14/26 09:50
Barium	EPA 6020B	<b>52.8</b>		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	<b>14.9</b>		mg/kg	0.149	0.339	1	01/14/26 19:57	01/14/26 09:50
Lead	EPA 6020B	<b>9.03</b>		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	<b>0.0160</b>	J	mg/kg	0.0136	0.0200	1	01/15/26 12:18	01/14/26 09:29
<b>Organochlorine Pesticides by GC/ECD</b>									
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>	<b>98.1</b>		<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>	<b>80.1</b>		<i>%REC</i>		<i>67-127</i>	<i>1</i>	<i>01/14/26 21:35</i>	<i>01/14/26 09:29</i>
<b>Polychlorinated Biphenyls (PCBs) by GC/ECD</b>									
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>	<b>122</b>	<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>	<b>100</b>		<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>	<b>71.6</b>		<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>	<b>80.8</b>		<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>	<b>74.0</b>		<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>	<b>76.7</b>		<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>	<b>83.6</b>		<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>	<b>72.1</b>		<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	<b>0.000871</b>	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	<b>0.00189</b>	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>	<b>124</b>		<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>	<b>108</b>		<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>	<b>112</b>		<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>	<b>95.3</b>		<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
<b>Chlorinated Herbicides by GC/ECD</b>									
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>	<b>54.0</b>		<i>%REC</i>		<i>10-116</i>	<i>1</i>	<i>01/16/26 12:18</i>	<i>01/14/26 09:34</i>
<b>General Chemistry Parameters</b>									
Percent Moisture	EPA 3550C	<b>13.1</b>		%	0.1	0.1	1	01/14/26 13:59	NA
<b>Metals</b>									
Arsenic	EPA 6020B	<b>3.44</b>		mg/kg	0.0427	0.355	1	01/14/26 19:59	01/14/26 09:50
Barium	EPA 6020B	<b>43.4</b>		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	<b>12.3</b>		mg/kg	0.156	0.355	1	01/14/26 19:59	01/14/26 09:50
Lead	EPA 6020B	<b>14.5</b>		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
<b>Organochlorine Pesticides by GC/ECD</b>									
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>	<b>93.1</b>		<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>	<b>77.7</b>		<i>%REC</i>		<i>67-127</i>	<i>1</i>	<i>01/14/26 21:49</i>	<i>01/14/26 09:29</i>
<b>Polychlorinated Biphenyls (PCBs) by GC/ECD</b>									
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>	<b>116</b>	<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>	<b>99.8</b>		<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>	<b>65.3</b>		<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>	<b>80.8</b>		<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>	<b>83.3</b>		<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>	<b>76.7</b>		<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>	<b>94.4</b>		<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>	<b>80.2</b>		<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	<b>0.000898</b>	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>	<b>125</b>		<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>	<b>110</b>		<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>	<b>113</b>		<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>	<b>93.8</b>		<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



**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	<b>41.2</b>	µg/kg			33.33		124	53-151			
Surr: Tetrachloro-m-xylene	<b>29.3</b>	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	<b>37.9</b>	µg/kg			33.33		114	51-151			
Surr: Tetrachloro-m-xylene	<b>23.6</b>	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
Surr: Decachlorobiphenyl	45.7	µg/kg			33.3		137	54-146			
Surr: Tetrachloro-m-xylene	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			
Surr: Decachlorobiphenyl	39.6	µg/kg			33.3		119	54-146			
Surr: Tetrachloro-m-xylene	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
<i>Surr: 2,4,6-Tribromophenol</i>	<b>2540</b>	µg/kg			3333		76.3	48-94			
<i>Surr: 2-Fluorobiphenyl</i>	<b>2640</b>	µg/kg			3333		79.1	50-103			
<i>Surr: 2-Fluorophenol</i>	<b>2630</b>	µg/kg			3333		79.0	43-105			
<i>Surr: 4-Terphenyl-d14</i>	<b>2750</b>	µg/kg			3333		82.6	55-111			
<i>Surr: Nitrobenzene-d5</i>	<b>3040</b>	µg/kg			3333		91.3	47-100			
<i>Surr: Phenol-d6</i>	<b>2620</b>	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			
<i>Surr: 2,4,6-Tribromophenol</i>	<b>2920</b>	µg/kg			3333		87.7	48-94			
<i>Surr: 2-Fluorobiphenyl</i>	<b>2810</b>	µg/kg			3333		84.3	50-103			
<i>Surr: 2-Fluorophenol</i>	<b>2630</b>	µg/kg			3333		78.8	43-105			
<i>Surr: 4-Terphenyl-d14</i>	<b>2860</b>	µg/kg			3333		85.8	55-111			
<i>Surr: Nitrobenzene-d5</i>	<b>3170</b>	µg/kg			3333		95.1	47-100			
<i>Surr: Phenol-d6</i>	<b>2750</b>	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	<b>951</b>	µg/kg			1000		95.1	80-120			
Surr: 4-Bromofluorobenzene	<b>998</b>	µg/kg			1000		99.8	80-120			
Surr: Dibromofluoromethane	<b>921</b>	µg/kg			1000		92.1	72-120			
Surr: Toluene-d8	<b>944</b>	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	<b>954</b>	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			

QA/QC Report



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
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: 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.



<b>CLIENT ID: TT3-DU-03</b>	<b>Lab ID: HN2600694-001</b>
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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

<b>CLIENT ID: TT3-DU-04</b>	<b>Lab ID: HN2600694-002</b>
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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

<b>CLIENT ID: TT3-DU-05</b>	<b>Lab ID: HN2600694-003</b>
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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

<b>CLIENT ID: DUP 2</b>	<b>Lab ID: HN2600694-004</b>
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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.



<b>CLIENT ID: DUP 2</b>	<b>Lab ID: HN2600694-004</b>
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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

<b>CLIENT ID: TT3-DU-06</b>	<b>Lab ID: HN2600694-005</b>
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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

<b>CLIENT ID: TT3-DU-07</b>	<b>Lab ID: HN2600694-006</b>
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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

<b>CLIENT ID: E3-DU-01</b>	<b>Lab ID: HN2600694-007</b>
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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

<b>CLIENT ID: E3-DU-02</b>	<b>Lab ID: HN2600694-008</b>
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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.



<b>CLIENT ID: E3-DU-02</b>	<b>Lab ID: HN2600694-008</b>
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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

<b>CLIENT ID: W1-DU-01</b>	<b>Lab ID: HN2600694-009</b>
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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

<b>CLIENT ID: W1-DU-02</b>	<b>Lab ID: HN2600694-010</b>
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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

<b>CLIENT ID: S4-DU-05</b>	<b>Lab ID: HN2600694-011</b>
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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

<b>CLIENT ID: S4-DU-06</b>	<b>Lab ID: HN2600694-012</b>
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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.



<b>CLIENT ID: S4-DU-06</b>	<b>Lab ID: HN2600694-012</b>
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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

<b>CLIENT ID: S4-DU-07</b>	<b>Lab ID: HN2600694-013</b>
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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

<b>CLIENT ID: S4-DU-08</b>	<b>Lab ID: HN2600694-014</b>
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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

<b>CLIENT ID: S4-DU-09</b>	<b>Lab ID: HN2600694-015</b>
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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

<b>CLIENT ID: S4-DU-10</b>	<b>Lab ID: HN2600694-016</b>
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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.



<b>CLIENT ID: S4-DU-10</b>	<b>Lab ID: HN2600694-016</b>
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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

<b>CLIENT ID: S4-DU-11</b>	<b>Lab ID: HN2600694-017</b>
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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

<b>CLIENT ID: S4-DU-12</b>	<b>Lab ID: HN2600694-018</b>
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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

<b>CLIENT ID: S4-DU-13</b>	<b>Lab ID: HN2600694-019</b>
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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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# Chain of Custody Form

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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

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	12:00	Soil		4											
6	TT3-DU-07	1-13-26	12:00	Soil		4											
7	EE3-DU-01	1-13-26	09:50	Soil		4											
8	EE3-DU-02	1-13-26	09:05	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 Received by (Laboratory): *[Signature]* Date: 1/14/26 Time: 07:20

Relinquished by: *[Signature]* Date: 1/14/26 Time: 07:20 Received by (Laboratory): *[Signature]* Date: 1/14/26 Time: 07:20

Logged by (Laboratory): *[Signature]* Date: 1/14/26 Time: 07:20 Checked by (Laboratory): *[Signature]* Date: 1/14/26 Time: 07:20

Preservative Key: 1-HCl 2-HNO<sub>3</sub> 3-H<sub>2</sub>SO<sub>4</sub> 4-NaOH 5-Na<sub>2</sub>S<sub>2</sub>O<sub>3</sub> 6-NaHSO<sub>4</sub> 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): 1/14/26 07:20 Notes: 1/14/26 07:20

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

Results Due Date: 1/16/26 13:00

1. Any changes must be made in writing on 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]*

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 South Charleston, WV +1 304 356 3168  
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Page 2 of 3  
 COC ID: **068142**

## Customer Information

Purchase Order # **PD# P10990045024**

Quote # **WSP**

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

ALS Project Manager:

Parameter/Method Request for Analysis

ALS Work Order #:

Notes: **Please contact Brian Green for project specific parameters PD#10990045024**

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	0835	Soil	6,7,8	5											
2	54-DU-06	01/13/26	0830	Soil	6,7,8	5											
3	54-DU-07	01/13/26	0930	Soil	6,7,8	5											
4	54-DU-08	01/13/26	0932	Soil	6,7,8	5											
5	54-DU-09	01/13/26	1020	Soil	6,7,8	5											
6	54-DU-10	01/13/26	1025	Soil	6,7,8	5											
7	54-DU-11	01/13/26	1140	Soil	6,7,8	5											
8	54-DU-12	01/13/26	1135	Soil	6,7,8	5											
9	54-DU-13	01/13/26	1415	Soil	6,7,8	5											
10	54-DU-14	01/13/26	1420	Soil	6,7,8	5											

Sampler(s) Please Print & Sign **John Timmes** Shipment Method **SRT** 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: **Kyle McDaniel** Date: **01/13/26** Time: **0730** Notes:

Relinquished by: **WSP** Date: **1/13/26** Time: **0730** Checked by (Laboratory): **WSP** Cooler ID: Cooler Temp. QC Package: (Check One Box Below)

Preservative Key: 1-HCl 2-HNO<sub>3</sub> 3-H<sub>2</sub>SO<sub>4</sub> 4-NaOH 5-Na<sub>2</sub>S<sub>2</sub>O<sub>3</sub> 6-NaHSO<sub>4</sub> 7-Other 8-4°C 9-5035  
 Level II Std OC  TRRP Checklist  
 Level III Std OC/Raw Data  TRRP Level IV  
 Level IV SW946/CLP  Other

Note: 1. Any changes must be made in writing once samples and COC Form have been submitted to ALS Environmental.  
 2. Unless otherwise agreed in a formal contract, services provided by ALS Environmental are expressly limited to the terms and conditions stated on the reverse.  
 3. The Chain of Custody is a legal document. All information must be completed accurately.  
 Relinquished: **Nov** **11/13/26** **1300**  
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# Chain of Custody Form

Page 3 of 3

COC ID: 068143

## Customer Information

## Project Information

## Parameter/Method Request for Analysis

ALS Project Manager:

ALS Work Order #:

Purchase Order: PD# 10990045024

Quote #: WSP

Company Name: WSP

Project Name: WSP

Send Report To:

Bill To Company: WSP

Address:

Invoice Attn:

City/State/Zip:

Address:

Phone:

City/State/Zip:

Fax:

Phone:

e-Mail Address:

Fax:

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

11

12

13

14

15

16

17

Sampler(s) Please Print & Sign

John Timmes

Str

Shipment Method

Turnaround Time in Business Days (BD)

Results Due Date:

Relinquished by:

Date: 01/13/26

Time: 1630

Received by:

10 BD

5 BD

3 BD

Other:

2 BD

1 BD

Relinquished by:

Date: 1/13/26

Time: 0720

Received by:

Notes:

Cooler ID

Cooler Temp.

QC Package: (Check One Box Below)

Level II Std OC

Level III Std OC/Raw Date

Level IV SW846/CLP

Other:

TRRP Checklist

TRRP Level IV

Logged by (Laboratory):

Date:

Time:

Checked by (Laboratory):

1-13-26

0720

QC Package: (Check One Box Below)

Level II Std OC

Level III Std OC/Raw Date

Level IV SW846/CLP

Other:

TRRP Checklist

TRRP Level IV

Preservative Key: 1-HCl 2-HNO<sub>3</sub> 3-H<sub>2</sub>SO<sub>4</sub> 4-NaOH 5-Na<sub>2</sub>S<sub>2</sub>O<sub>3</sub> 6-NaHSO<sub>4</sub> 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.

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Relinquished:

Now

1/13/26 1300



ALS Holland  
3352 128<sup>th</sup> 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): 127

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:

--	--

## 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 CERTIFICATIONS<sup>1</sup>

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 VandenBer
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 VandenBer
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 VandenBer
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 Vandenberg
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 Vandenberg
EPA 8082A	EPA 3546	016-AD	2422873	Rachel Plantinga	3831894	Madison Vandenberg
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 VandenBer
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 VandenBer
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
<b>Chlorinated Herbicides by GC/ECD</b>									
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>	<b>54.0</b>		<i>%REC</i>		<i>10-116</i>	<i>1</i>	<i>01/20/26 12:21</i>	<i>01/15/26 18:56</i>
<b>General Chemistry Parameters</b>									
Percent Moisture	EPA 3550C	<b>10.1</b>		%	0.1	0.1	1	01/15/26 23:32	NA
<b>Metals</b>									
Arsenic	EPA 6020B	<b>2.07</b>		mg/kg	0.0393	0.328	1	01/16/26 16:54	01/16/26 08:28
Barium	EPA 6020B	<b>24.7</b>	S	mg/kg	3.02	3.28	10	01/19/26 13:32	01/16/26 08:28
Cadmium	EPA 6020B	<b>0.116</b>	J	mg/kg	0.0197	0.131	1	01/16/26 16:54	01/16/26 08:28
Chromium	EPA 6020B	<b>6.23</b>	S	mg/kg	1.44	3.28	10	01/19/26 13:32	01/16/26 08:28
Lead	EPA 6020B	<b>21.5</b>		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	<b>0.0176</b>	J	mg/kg	0.0136	0.0200	1	01/19/26 11:03	01/16/26 08:35
<b>Organochlorine Pesticides by GC/ECD</b>									
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>	<b>112</b>		<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>	<b>78.1</b>		<i>%REC</i>		<i>67-127</i>	<i>1</i>	<i>01/16/26 16:13</i>	<i>01/15/26 15:37</i>
<b>Polychlorinated Biphenyls (PCBs) by GC/ECD</b>									
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>	<b>110</b>		<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>	<b>95.3</b>		<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	<b>0.116</b>		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	<b>0.116</b>		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>	<b>83.7</b>		<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>	<b>71.1</b>		<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>	<b>75.1</b>		<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>	<b>83.9</b>		<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>	<b>83.2</b>		<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>	<b>80.7</b>		<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	<b>42.8</b>		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	<b>0.000731</b>	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>	<b>111</b>		<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>	<b>94.8</b>		<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>	<b>99.6</b>		<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>	<b>92.6</b>		<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
<b>Chlorinated Herbicides by GC/ECD</b>									
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>	<b>60.0</b>		<i>%REC</i>		<i>10-116</i>	<i>1</i>	<i>01/20/26 12:36</i>	<i>01/15/26 18:56</i>
<b>General Chemistry Parameters</b>									
Percent Moisture	EPA 3550C	<b>10.4</b>		%	0.1	0.1	1	01/15/26 23:32	NA
<b>Metals</b>									
Arsenic	EPA 6020B	<b>2.76</b>		mg/kg	0.0338	0.282	1	01/16/26 16:59	01/16/26 08:28
Barium	EPA 6020B	<b>44.0</b>		mg/kg	0.259	0.282	1	01/16/26 16:59	01/16/26 08:28
Cadmium	EPA 6020B	<b>0.154</b>		mg/kg	0.0169	0.113	1	01/16/26 16:59	01/16/26 08:28
Chromium	EPA 6020B	<b>6.45</b>		mg/kg	0.124	0.282	1	01/16/26 16:59	01/16/26 08:28
Lead	EPA 6020B	<b>7.62</b>		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	<b>0.0180</b>	J	mg/kg	0.0143	0.0210	1	01/19/26 11:08	01/16/26 08:35
<b>Organochlorine Pesticides by GC/ECD</b>									
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>	<b>119</b>		<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>	<b>82.2</b>		<i>%REC</i>		<i>67-127</i>	<i>1</i>	<i>01/16/26 16:27</i>	<i>01/15/26 15:37</i>
<b>Polychlorinated Biphenyls (PCBs) by GC/ECD</b>									
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>	<b>121</b>		<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>	<b>101</b>		<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>	<b>86.2</b>		<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>	<b>73.9</b>		<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>	<b>78.5</b>		<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>	<b>89.9</b>		<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>	<b>87.7</b>		<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>	<b>83.8</b>		<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	<b>9.77</b>		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>	<b>109</b>		<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>	<b>98.2</b>		<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>	<b>99.6</b>		<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>	<b>94.8</b>		<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
<b>Chlorinated Herbicides by GC/ECD</b>									
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>	<b>54.0</b>		<i>%REC</i>		<i>10-116</i>	<i>1</i>	<i>01/20/26 12:52</i>	<i>01/15/26 18:56</i>
<b>General Chemistry Parameters</b>									
Percent Moisture	EPA 3550C	<b>11.1</b>		%	0.1	0.1	1	01/15/26 23:32	NA
<b>Metals</b>									
Arsenic	EPA 6020B	<b>2.51</b>		mg/kg	0.0349	0.291	1	01/16/26 17:01	01/16/26 08:28
Barium	EPA 6020B	<b>38.0</b>		mg/kg	0.267	0.291	1	01/16/26 17:01	01/16/26 08:28
Cadmium	EPA 6020B	<b>0.0993</b>	J	mg/kg	0.0174	0.116	1	01/16/26 17:01	01/16/26 08:28
Chromium	EPA 6020B	<b>13.1</b>		mg/kg	0.128	0.291	1	01/16/26 17:01	01/16/26 08:28
Lead	EPA 6020B	<b>12.2</b>		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	<b>0.0190</b>	J	mg/kg	0.0142	0.0209	1	01/19/26 11:10	01/16/26 08:35
<b>Organochlorine Pesticides by GC/ECD</b>									
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>	<b>110</b>		<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>	<b>75.9</b>		<i>%REC</i>		<i>67-127</i>	<i>1</i>	<i>01/16/26 16:42</i>	<i>01/15/26 15:37</i>
<b>Polychlorinated Biphenyls (PCBs) by GC/ECD</b>									
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>	<b>114</b>		<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>	<b>98.4</b>		<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>	<b>87.0</b>		<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>	<b>74.2</b>		<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>	<b>77.3</b>		<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>	<b>89.1</b>		<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>	<b>87.2</b>		<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>	<b>84.0</b>		<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	<b>0.000808</b>	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>	<b>113</b>		<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>	<b>96.2</b>		<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>	<b>100</b>		<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>	<b>98.2</b>		<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
<b>Chlorinated Herbicides by GC/ECD</b>									
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>	<b>60.0</b>		<i>%REC</i>		<i>10-116</i>	<i>1</i>	<i>01/20/26 13:07</i>	<i>01/15/26 18:56</i>
<b>General Chemistry Parameters</b>									
Percent Moisture	EPA 3550C	<b>9.9</b>		%	0.1	0.1	1	01/15/26 23:32	NA
<b>Metals</b>									
Arsenic	EPA 6020B	<b>1.80</b>		mg/kg	0.0377	0.314	1	01/16/26 17:03	01/16/26 08:28
Barium	EPA 6020B	<b>29.3</b>		mg/kg	0.289	0.314	1	01/16/26 17:03	01/16/26 08:28
Cadmium	EPA 6020B	<b>0.134</b>		mg/kg	0.0188	0.126	1	01/16/26 17:03	01/16/26 08:28
Chromium	EPA 6020B	<b>6.47</b>		mg/kg	0.138	0.314	1	01/16/26 17:03	01/16/26 08:28
Lead	EPA 6020B	<b>7.53</b>		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	<b>0.0166</b>	J	mg/kg	0.0136	0.0200	1	01/19/26 11:11	01/16/26 08:35
<b>Organochlorine Pesticides by GC/ECD</b>									
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>	<b>110</b>		<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>	<b>81.0</b>		<i>%REC</i>		<i>67-127</i>	<i>1</i>	<i>01/16/26 16:57</i>	<i>01/15/26 15:37</i>
<b>Polychlorinated Biphenyls (PCBs) by GC/ECD</b>									
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>	<b>113</b>		<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>	<b>99.2</b>		<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	<b>0.0725</b>		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	<b>0.0725</b>		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>	<b>86.8</b>		<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>	<b>72.9</b>		<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>	<b>78.4</b>		<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>	<b>88.4</b>		<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>	<b>86.8</b>		<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>	<b>83.4</b>		<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	<b>33.1</b>		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	<b>0.000951</b>	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

<b>CLIENT ID: TT3-DU-06</b>	<b>Lab ID: HN2600694-005</b>
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Analyte	Method	Results	Qual	Units	MDL	MRL	Dilution Factor	Date Analyzed	Date Extracted
<b>Chlorinated Herbicides by GC/ECD</b>									
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>	<b>54.0</b>		<i>%REC</i>		<i>10-116</i>	<i>1</i>	<i>01/20/26 13:22</i>	<i>01/15/26 18:56</i>
<b>General Chemistry Parameters</b>									
Percent Moisture	EPA 3550C	<b>16.4</b>		%	0.1	0.1	1	01/15/26 23:32	NA
<b>Metals</b>									
Arsenic	EPA 6020B	<b>4.11</b>		mg/kg	0.0446	0.371	1	01/16/26 17:05	01/16/26 08:28
Barium	EPA 6020B	<b>44.9</b>		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	<b>11.5</b>		mg/kg	0.163	0.371	1	01/16/26 17:05	01/16/26 08:28
Lead	EPA 6020B	<b>10.5</b>		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	<b>0.0160</b>	J	mg/kg	0.0153	0.0225	1	01/19/26 11:13	01/16/26 08:35
<b>Organochlorine Pesticides by GC/ECD</b>									
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>	<b>88.3</b>		<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>	<b>71.8</b>		<i>%REC</i>		<i>67-127</i>	<i>1</i>	<i>01/16/26 17:11</i>	<i>01/15/26 15:37</i>
<b>Polychlorinated Biphenyls (PCBs) by GC/ECD</b>									
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>	<b>97.3</b>		<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>	<b>93.4</b>		<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>	<b>84.0</b>		<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>	<b>72.3</b>		<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>	<b>76.8</b>		<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>	<b>85.9</b>		<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>	<b>81.8</b>		<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>	<b>81.3</b>		<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	<b>0.00230</b>	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	<b>0.00769</b>		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>	<b>111</b>		<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>	<b>96.6</b>		<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>	<b>99.5</b>		<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>	<b>98.4</b>		<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
<b>Chlorinated Herbicides by GC/ECD</b>									
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>	<b>64.0</b>		<i>%REC</i>		<i>10-116</i>	<i>1</i>	<i>01/20/26 13:37</i>	<i>01/15/26 18:56</i>
<b>General Chemistry Parameters</b>									
Percent Moisture	EPA 3550C	<b>12.0</b>		%	0.1	0.1	1	01/15/26 23:32	NA
<b>Metals</b>									
Arsenic	EPA 6020B	<b>2.22</b>		mg/kg	0.0363	0.302	1	01/16/26 17:07	01/16/26 08:28
Barium	EPA 6020B	<b>32.5</b>		mg/kg	0.278	0.302	1	01/16/26 17:07	01/16/26 08:28
Cadmium	EPA 6020B	<b>0.151</b>		mg/kg	0.0181	0.121	1	01/16/26 17:07	01/16/26 08:28
Chromium	EPA 6020B	<b>9.63</b>		mg/kg	0.133	0.302	1	01/16/26 17:07	01/16/26 08:28
Lead	EPA 6020B	<b>10.6</b>		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	<b>0.0169</b>	J	mg/kg	0.0149	0.0218	1	01/19/26 11:15	01/16/26 08:35
<b>Organochlorine Pesticides by GC/ECD</b>									
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>	<b>114</b>		<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>	<b>80.2</b>		<i>%REC</i>		<i>67-127</i>	<i>1</i>	<i>01/16/26 17:25</i>	<i>01/15/26 15:37</i>
<b>Polychlorinated Biphenyls (PCBs) by GC/ECD</b>									
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	<b>0.0362</b>	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>	<b>107</b>		<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>	<b>97.8</b>		<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>	<b>76.0</b>		<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>	<b>64.7</b>		<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>	<b>70.3</b>		<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>	<b>79.4</b>		<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>	<b>74.7</b>		<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>	<b>76.1</b>		<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>	<b>112</b>		<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>	<b>97.9</b>		<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>	<b>99.2</b>		<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>	<b>95.6</b>		<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
<b>Chlorinated Herbicides by GC/ECD</b>									
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>	<b>52.0</b>		<i>%REC</i>		<i>10-116</i>	<i>1</i>	<i>01/20/26 14:08</i>	<i>01/15/26 18:56</i>
<b>General Chemistry Parameters</b>									
Percent Moisture	EPA 3550C	<b>10.9</b>		%	0.1	0.1	1	01/15/26 23:32	NA
<b>Metals</b>									
Arsenic	EPA 6020B	<b>2.64</b>		mg/kg	0.0371	0.309	1	01/16/26 17:12	01/16/26 08:28
Barium	EPA 6020B	<b>26.2</b>		mg/kg	0.285	0.309	1	01/16/26 17:12	01/16/26 08:28
Cadmium	EPA 6020B	<b>0.0595</b>	J	mg/kg	0.0186	0.124	1	01/16/26 17:12	01/16/26 08:28
Chromium	EPA 6020B	<b>5.13</b>		mg/kg	0.136	0.309	1	01/16/26 17:12	01/16/26 08:28
Lead	EPA 6020B	<b>6.04</b>		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	<b>0.0176</b>	J	mg/kg	0.0136	0.0200	1	01/19/26 11:22	01/16/26 08:35
<b>Organochlorine Pesticides by GC/ECD</b>									
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>	<b>115</b>		<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>	<b>76.6</b>		<i>%REC</i>		<i>67-127</i>	<i>1</i>	<i>01/16/26 15:44</i>	<i>01/15/26 15:37</i>
<b>Polychlorinated Biphenyls (PCBs) by GC/ECD</b>									
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>	<b>110</b>		<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>	<b>101</b>		<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>	<b>79.0</b>		<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>	<b>67.3</b>		<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>	<b>72.7</b>		<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>	<b>80.0</b>		<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>	<b>78.4</b>		<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>	<b>75.5</b>		<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>	<b>109</b>		<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>	<b>96.6</b>		<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>	<b>98.6</b>		<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>	<b>96.9</b>		<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
<b>Chlorinated Herbicides by GC/ECD</b>									
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>	<b>56.0</b>		<i>%REC</i>		<i>10-116</i>	<i>1</i>	<i>01/20/26 14:23</i>	<i>01/15/26 18:56</i>
<b>General Chemistry Parameters</b>									
Percent Moisture	EPA 3550C	<b>9.6</b>		%	0.1	0.1	1	01/15/26 23:32	NA
<b>Metals</b>									
Arsenic	EPA 6020B	<b>4.82</b>		mg/kg	0.0350	0.292	1	01/16/26 17:13	01/16/26 08:28
Barium	EPA 6020B	<b>25.1</b>		mg/kg	0.268	0.292	1	01/16/26 17:13	01/16/26 08:28
Cadmium	EPA 6020B	<b>0.0633</b>	J	mg/kg	0.0175	0.117	1	01/16/26 17:13	01/16/26 08:28
Chromium	EPA 6020B	<b>5.31</b>		mg/kg	0.128	0.292	1	01/16/26 17:13	01/16/26 08:28
Lead	EPA 6020B	<b>7.60</b>		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	<b>0.0156</b>	J	mg/kg	0.0147	0.0216	1	01/19/26 11:24	01/16/26 08:35
<b>Organochlorine Pesticides by GC/ECD</b>									
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>	<b>115</b>		<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>	<b>83.3</b>		<i>%REC</i>		<i>67-127</i>	<i>1</i>	<i>01/16/26 17:40</i>	<i>01/15/26 15:37</i>
<b>Polychlorinated Biphenyls (PCBs) by GC/ECD</b>									
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>	<b>72.5</b>		<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>	<b>60.0</b>		<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>	<b>74.6</b>		<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>	<b>62.2</b>		<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>	<b>65.3</b>		<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>	<b>76.9</b>		<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>	<b>71.8</b>		<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>	<b>70.1</b>		<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	<b>0.000975</b>	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>	<b>109</b>		<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>	<b>97.2</b>		<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>	<b>96.3</b>		<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>	<b>97.4</b>		<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
<b>Chlorinated Herbicides by GC/ECD</b>									
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>	<b>54.0</b>		<i>%REC</i>		<i>10-116</i>	<i>1</i>	<i>01/20/26 14:38</i>	<i>01/15/26 18:56</i>
<b>General Chemistry Parameters</b>									
Percent Moisture	EPA 3550C	<b>9.2</b>		%	0.1	0.1	1	01/15/26 23:32	NA
<b>Metals</b>									
Arsenic	EPA 6020B	<b>2.76</b>		mg/kg	0.0413	0.344	1	01/16/26 17:15	01/16/26 08:28
Barium	EPA 6020B	<b>24.6</b>		mg/kg	0.316	0.344	1	01/16/26 17:15	01/16/26 08:28
Cadmium	EPA 6020B	<b>0.0579</b>	J	mg/kg	0.0206	0.138	1	01/16/26 17:15	01/16/26 08:28
Chromium	EPA 6020B	<b>5.53</b>		mg/kg	0.151	0.344	1	01/16/26 17:15	01/16/26 08:28
Lead	EPA 6020B	<b>8.28</b>		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	<b>0.0169</b>	J	mg/kg	0.0136	0.0200	1	01/19/26 11:26	01/16/26 08:35
<b>Organochlorine Pesticides by GC/ECD</b>									
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>	<b>106</b>		<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>	<b>79.6</b>		<i>%REC</i>		<i>67-127</i>	<i>1</i>	<i>01/16/26 18:37</i>	<i>01/15/26 15:37</i>
<b>Polychlorinated Biphenyls (PCBs) by GC/ECD</b>									
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>	<b>110</b>		<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>	<b>96.3</b>		<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>	<b>87.5</b>		<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>	<b>75.9</b>		<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>	<b>78.8</b>		<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>	<b>91.5</b>		<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>	<b>87.8</b>		<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>	<b>84.9</b>		<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	<b>0.000671</b>	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>	<b>113</b>		<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>	<b>96.4</b>		<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>	<b>99.4</b>		<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>	<b>95.6</b>		<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
<b>Chlorinated Herbicides by GC/ECD</b>									
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>	<b>68.0</b>		<i>%REC</i>		<i>10-116</i>	<i>1</i>	<i>01/20/26 14:53</i>	<i>01/15/26 18:56</i>
<b>General Chemistry Parameters</b>									
Percent Moisture	EPA 3550C	<b>9.4</b>		%	0.1	0.1	1	01/15/26 23:32	NA
<b>Metals</b>									
Arsenic	EPA 6020B	<b>2.86</b>		mg/kg	0.0374	0.312	1	01/16/26 17:17	01/16/26 08:28
Barium	EPA 6020B	<b>27.5</b>		mg/kg	0.287	0.312	1	01/16/26 17:17	01/16/26 08:28
Cadmium	EPA 6020B	<b>0.0792</b>	J	mg/kg	0.0187	0.125	1	01/16/26 17:17	01/16/26 08:28
Chromium	EPA 6020B	<b>12.8</b>		mg/kg	0.137	0.312	1	01/16/26 17:17	01/16/26 08:28
Lead	EPA 6020B	<b>7.84</b>		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
<b>Organochlorine Pesticides by GC/ECD</b>									
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>	<b>109</b>		<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>	<b>79.3</b>		<i>%REC</i>		<i>67-127</i>	<i>1</i>	<i>01/16/26 18:52</i>	<i>01/15/26 15:37</i>
<b>Polychlorinated Biphenyls (PCBs) by GC/ECD</b>									
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>	<b>114</b>		<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>	<b>97.0</b>		<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>	<b>83.0</b>		<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>	<b>69.4</b>		<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>	<b>71.7</b>		<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>	<b>88.1</b>		<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>	<b>78.6</b>		<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>	<b>78.2</b>		<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	<b>0.00106</b>	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>	<b>107</b>		<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>	<b>97.6</b>		<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>	<b>96.1</b>		<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>	<b>96.8</b>		<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

<b>CLIENT ID: S4-DU-05</b>	<b>Lab ID: HN2600694-011</b>
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Analyte	Method	Results	Qual	Units	MDL	MRL	Dilution Factor	Date Analyzed	Date Extracted
<b>Chlorinated Herbicides by GC/ECD</b>									
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>	<b>56.0</b>		<i>%REC</i>		<i>10-116</i>	<i>1</i>	<i>01/20/26 15:09</i>	<i>01/15/26 18:56</i>
<b>General Chemistry Parameters</b>									
Percent Moisture	EPA 3550C	<b>13.7</b>		%	0.1	0.1	1	01/15/26 23:32	NA
<b>Metals</b>									
Arsenic	EPA 6020B	<b>3.10</b>		mg/kg	0.0354	0.295	1	01/16/26 17:19	01/16/26 08:28
Barium	EPA 6020B	<b>67.8</b>		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	<b>15.9</b>		mg/kg	0.130	0.295	1	01/16/26 17:19	01/16/26 08:28
Lead	EPA 6020B	<b>8.63</b>		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
<b>Organochlorine Pesticides by GC/ECD</b>									
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>	<b>97.0</b>		<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>	<b>71.7</b>		<i>%REC</i>		<i>67-127</i>	<i>1</i>	<i>01/16/26 19:06</i>	<i>01/15/26 15:37</i>
<b>Polychlorinated Biphenyls (PCBs) by GC/ECD</b>									
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>	<b>72.7</b>	<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>	<b>97.9</b>		<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>	<b>85.6</b>		<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>	<b>74.6</b>		<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>	<b>78.6</b>		<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>	<b>88.1</b>		<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>	<b>85.9</b>		<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>	<b>82.0</b>		<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	<b>0.00106</b>	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>	<b>115</b>		<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>	<b>96.4</b>		<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>	<b>98.8</b>		<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>	<b>99.0</b>		<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
<b>Chlorinated Herbicides by GC/ECD</b>									
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>	<b>62.0</b>		<i>%REC</i>		<i>10-116</i>	<i>1</i>	<i>01/20/26 15:24</i>	<i>01/15/26 18:56</i>
<b>General Chemistry Parameters</b>									
Percent Moisture	EPA 3550C	<b>12.5</b>		%	0.1	0.1	1	01/15/26 23:32	NA
<b>Metals</b>									
Arsenic	EPA 6020B	<b>2.15</b>		mg/kg	0.0396	0.330	1	01/16/26 17:21	01/16/26 08:28
Barium	EPA 6020B	<b>30.5</b>		mg/kg	0.304	0.330	1	01/16/26 17:21	01/16/26 08:28
Cadmium	EPA 6020B	<b>0.144</b>		mg/kg	0.0198	0.132	1	01/16/26 17:21	01/16/26 08:28
Chromium	EPA 6020B	<b>7.38</b>		mg/kg	0.145	0.330	1	01/16/26 17:21	01/16/26 08:28
Lead	EPA 6020B	<b>8.92</b>		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	<b>0.0170</b>	J	mg/kg	0.0136	0.0200	1	01/19/26 11:31	01/16/26 08:35
<b>Organochlorine Pesticides by GC/ECD</b>									
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>	<b>109</b>		<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>	<b>81.1</b>		<i>%REC</i>		<i>67-127</i>	<i>1</i>	<i>01/16/26 19:21</i>	<i>01/15/26 15:37</i>
<b>Polychlorinated Biphenyls (PCBs) by GC/ECD</b>									
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>	<b>107</b>		<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>	<b>98.2</b>		<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>	<b>86.5</b>		<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>	<b>75.4</b>		<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>	<b>74.9</b>		<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>	<b>88.6</b>		<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>	<b>88.3</b>		<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>	<b>78.8</b>		<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>	<b>107</b>		<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>	<b>96.1</b>		<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>	<b>100</b>		<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>	<b>96.4</b>		<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
<b>Chlorinated Herbicides by GC/ECD</b>									
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>	<b>56.0</b>		<i>%REC</i>		<i>10-116</i>	<i>1</i>	<i>01/20/26 15:39</i>	<i>01/15/26 18:56</i>
<b>General Chemistry Parameters</b>									
Percent Moisture	EPA 3550C	<b>13.6</b>	B	%	0.1	0.1	1	01/15/26 21:29	NA
<b>Metals</b>									
Arsenic	EPA 6020B	<b>2.93</b>		mg/kg	0.0390	0.325	1	01/16/26 17:22	01/16/26 08:28
Barium	EPA 6020B	<b>58.5</b>		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	<b>12.4</b>		mg/kg	0.143	0.325	1	01/16/26 17:22	01/16/26 08:28
Lead	EPA 6020B	<b>8.35</b>		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	<b>0.0164</b>	J	mg/kg	0.0138	0.0203	1	01/19/26 11:33	01/16/26 08:35
<b>Organochlorine Pesticides by GC/ECD</b>									
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>	<b>78.3</b>		<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>	<b>72.4</b>		<i>%REC</i>		<i>67-127</i>	<i>1</i>	<i>01/16/26 19:35</i>	<i>01/15/26 15:37</i>
<b>Polychlorinated Biphenyls (PCBs) by GC/ECD</b>									
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>	<b>82.0</b>		<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>	<b>81.2</b>		<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>	<b>84.4</b>		<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>	<b>71.0</b>		<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>	<b>73.7</b>		<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>	<b>87.7</b>		<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>	<b>79.5</b>		<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>	<b>81.6</b>		<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	<b>0.000894</b>	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>	<b>114</b>		<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>	<b>96.5</b>		<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>	<b>99.8</b>		<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>	<b>96.8</b>		<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
<b>Chlorinated Herbicides by GC/ECD</b>									
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>	<b>68.0</b>		<i>%REC</i>		<i>10-116</i>	<i>1</i>	<i>01/20/26 15:54</i>	<i>01/15/26 18:56</i>
<b>General Chemistry Parameters</b>									
Percent Moisture	EPA 3550C	<b>17.0</b>	B	%	0.1	0.1	1	01/15/26 21:29	NA
<b>Metals</b>									
Arsenic	EPA 6020B	<b>4.00</b>		mg/kg	0.0394	0.329	1	01/16/26 17:24	01/16/26 08:28
Barium	EPA 6020B	<b>50.4</b>		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	<b>11.8</b>		mg/kg	0.145	0.329	1	01/16/26 17:24	01/16/26 08:28
Lead	EPA 6020B	<b>8.77</b>		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
<b>Organochlorine Pesticides by GC/ECD</b>									
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>	<b>98.9</b>		<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>	<b>79.8</b>		<i>%REC</i>		<i>67-127</i>	<i>1</i>	<i>01/16/26 19:50</i>	<i>01/15/26 15:37</i>
<b>Polychlorinated Biphenyls (PCBs) by GC/ECD</b>									
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>	<b>94.8</b>		<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>	<b>91.7</b>		<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>	<b>89.2</b>		<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>	<b>76.4</b>		<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>	<b>82.0</b>		<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>	<b>95.3</b>		<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>	<b>88.6</b>		<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>	<b>88.4</b>		<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	<b>0.00121</b>	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	<b>0.0117</b>		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	<b>0.00895</b>	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>	<b>112</b>		<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>	<b>97.0</b>		<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>	<b>99.1</b>		<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>	<b>96.8</b>		<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
<b>Chlorinated Herbicides by GC/ECD</b>									
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>	<b>54.0</b>		<i>%REC</i>		<i>10-116</i>	<i>1</i>	<i>01/20/26 16:06</i>	<i>01/15/26 18:56</i>
<b>General Chemistry Parameters</b>									
Percent Moisture	EPA 3550C	<b>16.0</b>	B	%	0.1	0.1	1	01/15/26 21:29	NA
<b>Metals</b>									
Arsenic	EPA 6020B	<b>2.97</b>		mg/kg	0.0396	0.330	1	01/16/26 17:26	01/16/26 08:28
Barium	EPA 6020B	<b>66.9</b>		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	<b>15.0</b>		mg/kg	0.145	0.330	1	01/16/26 17:26	01/16/26 08:28
Lead	EPA 6020B	<b>10.6</b>		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	<b>0.0175</b>	J	mg/kg	0.0153	0.0225	1	01/19/26 11:36	01/16/26 08:35
<b>Organochlorine Pesticides by GC/ECD</b>									
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>	<b>94.3</b>		<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>	<b>75.7</b>		<i>%REC</i>		<i>67-127</i>	<i>1</i>	<i>01/16/26 20:04</i>	<i>01/15/26 15:37</i>
<b>Polychlorinated Biphenyls (PCBs) by GC/ECD</b>									
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>	<b>103</b>		<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>	<b>95.1</b>		<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>	<b>85.0</b>		<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>	<b>73.5</b>		<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>	<b>80.2</b>		<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>	<b>87.6</b>		<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>	<b>85.3</b>		<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>	<b>85.2</b>		<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	<b>0.000994</b>	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	<b>0.00165</b>	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>	<b>111</b>		<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>	<b>95.1</b>		<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>	<b>101</b>		<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>	<b>98.1</b>		<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
<b>Chlorinated Herbicides by GC/ECD</b>									
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>	<b>60.0</b>		<i>%REC</i>		<i>10-116</i>	<i>1</i>	<i>01/20/26 16:06</i>	<i>01/15/26 18:56</i>
<b>General Chemistry Parameters</b>									
Percent Moisture	EPA 3550C	<b>12.9</b>	B	%	0.1	0.1	1	01/15/26 21:29	NA
<b>Metals</b>									
Arsenic	EPA 6020B	<b>5.04</b>		mg/kg	0.0384	0.320	1	01/16/26 17:28	01/16/26 08:28
Barium	EPA 6020B	<b>65.3</b>		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	<b>11.2</b>		mg/kg	0.141	0.320	1	01/16/26 17:28	01/16/26 08:28
Lead	EPA 6020B	<b>9.57</b>		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	<b>0.0167</b>	J	mg/kg	0.0136	0.0200	1	01/19/26 11:38	01/16/26 08:35
<b>Organochlorine Pesticides by GC/ECD</b>									
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>	<b>89.7</b>		<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>	<b>78.8</b>		<i>%REC</i>		<i>67-127</i>	<i>1</i>	<i>01/16/26 20:19</i>	<i>01/15/26 15:37</i>
<b>Polychlorinated Biphenyls (PCBs) by GC/ECD</b>									
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>	<b>119</b>		<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>	<b>91.8</b>		<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>	<b>79.2</b>		<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>	<b>68.9</b>		<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>	<b>71.6</b>		<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>	<b>84.8</b>		<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>	<b>78.1</b>		<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>	<b>79.6</b>		<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	<b>0.00373</b>	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	<b>0.00153</b>	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>	<b>113</b>		<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>	<b>94.8</b>		<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>	<b>99.4</b>		<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>	<b>99.4</b>		<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
<b>Chlorinated Herbicides by GC/ECD</b>									
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>	<b>64.0</b>		<i>%REC</i>		<i>10-116</i>	<i>1</i>	<i>01/20/26 16:06</i>	<i>01/15/26 18:56</i>
<b>General Chemistry Parameters</b>									
Percent Moisture	EPA 3550C	<b>15.0</b>	B	%	0.1	0.1	1	01/15/26 21:29	NA
<b>Metals</b>									
Arsenic	EPA 6020B	<b>12.3</b>		mg/kg	0.0385	0.321	1	01/16/26 17:33	01/16/26 08:28
Barium	EPA 6020B	<b>33.7</b>		mg/kg	0.295	0.321	1	01/16/26 17:33	01/16/26 08:28
Cadmium	EPA 6020B	<b>0.0231</b>	J	mg/kg	0.0192	0.128	1	01/16/26 17:33	01/16/26 08:28
Chromium	EPA 6020B	<b>8.47</b>		mg/kg	0.141	0.321	1	01/16/26 17:33	01/16/26 08:28
Lead	EPA 6020B	<b>8.14</b>		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
<b>Organochlorine Pesticides by GC/ECD</b>									
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>	<b>83.4</b>		<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>	<b>77.2</b>		<i>%REC</i>		<i>67-127</i>	<i>1</i>	<i>01/16/26 20:33</i>	<i>01/15/26 15:37</i>
<b>Polychlorinated Biphenyls (PCBs) by GC/ECD</b>									
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>	<b>88.8</b>		<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>	<b>90.5</b>		<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>	<b>84.2</b>		<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>	<b>72.2</b>		<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>	<b>79.3</b>		<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>	<b>88.2</b>		<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>	<b>84.7</b>		<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>	<b>84.6</b>		<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	<b>0.000833</b>	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	<b>0.00333</b>	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	<b>0.00532</b>		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>	<b>111</b>		<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>	<b>96.4</b>		<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>	<b>102</b>		<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>	<b>99.2</b>		<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
<b>Chlorinated Herbicides by GC/ECD</b>									
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>	<b>64.0</b>		<i>%REC</i>		<i>10-116</i>	<i>1</i>	<i>01/20/26 16:06</i>	<i>01/15/26 18:56</i>
<b>General Chemistry Parameters</b>									
Percent Moisture	EPA 3550C	<b>16.5</b>	B	%	0.1	0.1	1	01/15/26 21:29	NA
<b>Metals</b>									
Arsenic	EPA 6020B	<b>5.10</b>		mg/kg	0.0439	0.366	1	01/16/26 17:35	01/16/26 08:28
Barium	EPA 6020B	<b>48.0</b>		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	<b>12.0</b>		mg/kg	0.161	0.366	1	01/16/26 17:35	01/16/26 08:28
Lead	EPA 6020B	<b>10.3</b>		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	<b>0.0163</b>	J	mg/kg	0.0144	0.0211	1	01/19/26 11:47	01/16/26 08:35
<b>Organochlorine Pesticides by GC/ECD</b>									
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>	<b>89.6</b>		<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>	<b>73.3</b>		<i>%REC</i>		<i>67-127</i>	<i>1</i>	<i>01/16/26 21:31</i>	<i>01/15/26 15:37</i>
<b>Polychlorinated Biphenyls (PCBs) by GC/ECD</b>									
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>	<b>95.5</b>		<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>	<b>89.6</b>		<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>	<b>91.1</b>		<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>	<b>78.7</b>		<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>	<b>83.3</b>		<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>	<b>95.3</b>		<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>	<b>90.6</b>		<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>	<b>87.4</b>		<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	<b>0.00247</b>	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	<b>0.00200</b>	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	<b>0.0927</b>		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>	<b>113</b>		<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>	<b>95.6</b>		<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>	<b>98.1</b>		<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>	<b>98.0</b>		<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
<b>Chlorinated Herbicides by GC/ECD</b>									
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>	<b>56.0</b>		<i>%REC</i>		<i>10-116</i>	<i>1</i>	<i>01/20/26 16:06</i>	<i>01/15/26 18:56</i>
<b>General Chemistry Parameters</b>									
Percent Moisture	EPA 3550C	<b>12.5</b>	B	%	0.1	0.1	1	01/15/26 21:29	NA
<b>Metals</b>									
Arsenic	EPA 6020B	<b>3.31</b>		mg/kg	0.0401	0.334	1	01/16/26 17:37	01/16/26 08:28
Barium	EPA 6020B	<b>37.2</b>		mg/kg	0.308	0.334	1	01/16/26 17:37	01/16/26 08:28
Cadmium	EPA 6020B	<b>0.0320</b>	J	mg/kg	0.0201	0.134	1	01/16/26 17:37	01/16/26 08:28
Chromium	EPA 6020B	<b>11.2</b>		mg/kg	0.147	0.334	1	01/16/26 17:37	01/16/26 08:28
Lead	EPA 6020B	<b>7.93</b>		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
<b>Organochlorine Pesticides by GC/ECD</b>									
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>	<b>104</b>		<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>	<b>77.7</b>		<i>%REC</i>		<i>67-127</i>	<i>1</i>	<i>01/16/26 21:45</i>	<i>01/15/26 15:37</i>
<b>Polychlorinated Biphenyls (PCBs) by GC/ECD</b>									
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>	<b>111</b>		<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>	<b>97.6</b>		<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>	<b>88.7</b>		<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>	<b>76.1</b>		<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>	<b>80.5</b>		<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>	<b>93.0</b>		<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>	<b>86.1</b>		<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>	<b>86.7</b>		<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	<b>0.00146</b>	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	<b>0.00102</b>	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>	<b>110</b>		<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>	<b>94.5</b>		<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>	<b>97.1</b>		<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>	<b>97.6</b>		<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
<b>Chlorinated Herbicides by GC/ECD</b>									
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>	<b>58.0</b>		<i>%REC</i>		<i>10-116</i>	<i>1</i>	<i>01/20/26 16:06</i>	<i>01/15/26 18:56</i>
<b>General Chemistry Parameters</b>									
Percent Moisture	EPA 3550C	<b>13.3</b>	B	%	0.1	0.1	1	01/15/26 21:29	NA
<b>Metals</b>									
Arsenic	EPA 6020B	<b>3.68</b>		mg/kg	0.0379	0.316	1	01/16/26 17:39	01/16/26 08:28
Barium	EPA 6020B	<b>58.2</b>		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	<b>14.2</b>		mg/kg	0.139	0.316	1	01/16/26 17:39	01/16/26 08:28
Lead	EPA 6020B	<b>9.30</b>		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
<b>Organochlorine Pesticides by GC/ECD</b>									
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>	<b>103</b>		<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>	<b>73.1</b>		<i>%REC</i>		<i>67-127</i>	<i>1</i>	<i>01/17/26 13:08</i>	<i>01/16/26 11:14</i>
<b>Polychlorinated Biphenyls (PCBs) by GC/ECD</b>									
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>	<b>119</b>		<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>	<b>97.7</b>		<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>	<b>86.4</b>		<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>	<b>76.8</b>		<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>	<b>79.5</b>		<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>	<b>93.6</b>		<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>	<b>89.3</b>		<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>	<b>85.7</b>		<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	<b>0.00138</b>	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>	<b>115</b>		<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>	<b>93.7</b>		<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>	<b>101</b>		<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>	<b>98.8</b>		<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
<b>Chlorinated Herbicides by GC/ECD</b>									
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>	<b>66.0</b>		<i>%REC</i>		<i>10-116</i>	<i>1</i>	<i>01/20/26 16:08</i>	<i>01/16/26 12:32</i>
<b>General Chemistry Parameters</b>									
Percent Moisture	EPA 3550C	<b>10.6</b>	B	%	0.1	0.1	1	01/15/26 21:29	NA
<b>Metals</b>									
Arsenic	EPA 6020B	<b>2.91</b>		mg/kg	0.0384	0.320	1	01/16/26 17:44	01/16/26 08:28
Barium	EPA 6020B	<b>30.3</b>		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	<b>8.57</b>		mg/kg	0.141	0.320	1	01/16/26 17:44	01/16/26 08:28
Lead	EPA 6020B	<b>5.58</b>		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
<b>Organochlorine Pesticides by GC/ECD</b>									
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>	<b>104</b>		<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>	<b>80.8</b>		<i>%REC</i>		<i>67-127</i>	<i>1</i>	<i>01/17/26 13:22</i>	<i>01/16/26 11:14</i>
<b>Polychlorinated Biphenyls (PCBs) by GC/ECD</b>									
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>	<b>128</b>		<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>	<b>101</b>		<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>	<b>74.3</b>		<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>	<b>84.9</b>		<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>	<b>83.6</b>		<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>	<b>85.6</b>		<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>	<b>98.2</b>		<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>	<b>85.8</b>		<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	<b>0.000658</b>	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	<b>0.0206</b>		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>	<b>107</b>		<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>	<b>97.0</b>		<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>	<b>98.0</b>		<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>	<b>97.6</b>		<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
<b>Chlorinated Herbicides by GC/ECD</b>									
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>	<b>62.0</b>		<i>%REC</i>		<i>10-116</i>	<i>1</i>	<i>01/20/26 16:08</i>	<i>01/16/26 12:32</i>
<b>General Chemistry Parameters</b>									
Percent Moisture	EPA 3550C	<b>10.9</b>	B	%	0.1	0.1	1	01/15/26 21:29	NA
<b>Metals</b>									
Arsenic	EPA 6020B	<b>2.53</b>		mg/kg	0.0381	0.317	1	01/16/26 17:50	01/16/26 08:28
Barium	EPA 6020B	<b>32.5</b>		mg/kg	0.292	0.317	1	01/16/26 17:50	01/16/26 08:28
Cadmium	EPA 6020B	<b>0.0520</b>	J	mg/kg	0.0190	0.127	1	01/16/26 17:50	01/16/26 08:28
Chromium	EPA 6020B	<b>7.85</b>		mg/kg	0.140	0.317	1	01/16/26 17:50	01/16/26 08:28
Lead	EPA 6020B	<b>6.64</b>		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	<b>0.0162</b>	J	mg/kg	0.0136	0.0200	1	01/19/26 12:37	01/16/26 08:36
<b>Organochlorine Pesticides by GC/ECD</b>									
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>	<b>80.0</b>		<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>	<b>67.7</b>		<i>%REC</i>		<i>67-127</i>	<i>1</i>	<i>01/17/26 13:37</i>	<i>01/16/26 11:14</i>
<b>Polychlorinated Biphenyls (PCBs) by GC/ECD</b>									
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>	<b>85.4</b>		<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>	<b>90.7</b>		<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>	<b>79.7</b>		<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>	<b>82.9</b>		<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>	<b>85.2</b>		<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>	<b>85.5</b>		<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>	<b>95.2</b>		<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>	<b>86.8</b>		<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	<b>0.00109</b>	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	<b>0.0146</b>	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>	<b>110</b>		<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>	<b>95.4</b>		<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>	<b>98.2</b>		<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>	<b>99.8</b>		<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	<b>30.0</b>	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	<b>28.0</b>	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	<b>62.4</b>	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	<b>79.9</b>	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
<i>Surr: DCAA</i>	<b>32.0</b>	<i>µg/kg</i>			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			
<i>Surr: DCAA</i>	<b>28.0</b>	<i>µg/kg</i>			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	



**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



**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



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	
Surr: Decachlorobiphenyl	<b>36.6</b>	µg/kg			33.263		110	53-151	4.62	30	
Surr: Tetrachloro-m-xylene	<b>27.3</b>	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**

<b>MB</b>		<b>CLIENT ID: Method Blank</b>				<b>Lab ID: QC-2419428-001</b>					
<b>Method:</b> EPA 8081B		<b>Dilution:</b> 1				<b>Analysis Date:</b> 01/17/26 06:10					
						<b>Prep Date:</b> 01/16/26 11:15					
<b>Analyte</b>	<b>Result</b>	<b>Units</b>	<b>MDL</b>	<b>MRL</b>	<b>Spike Amount</b>	<b>Spike Ref. Amount</b>	<b>% Rec</b>	<b>% Rec Limits</b>	<b>RPD</b>	<b>RPD Limit</b>	<b>Qual</b>
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
<i>Surr: Decachlorobiphenyl</i>	<b>40.3</b>	<i>µg/kg</i>			33.33		121	53-151			
<i>Surr: Tetrachloro-m-xylene</i>	<b>29.2</b>	<i>µg/kg</i>			33.33		87.8	67-127			

<b>LCS</b>		<b>CLIENT ID: Laboratory Control Sample</b>				<b>Lab ID: QC-2419428-002</b>					
<b>Method:</b> EPA 8081B		<b>Dilution:</b> 1				<b>Analysis Date:</b> 01/17/26 06:25					
						<b>Prep Date:</b> 01/16/26 11:15					
<b>Analyte</b>	<b>Result</b>	<b>Units</b>	<b>MDL</b>	<b>MRL</b>	<b>Spike Amount</b>	<b>Spike Ref. Amount</b>	<b>% Rec</b>	<b>% Rec Limits</b>	<b>RPD</b>	<b>RPD Limit</b>	<b>Qual</b>
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			
<i>Surr: Decachlorobiphenyl</i>	<b>36.3</b>	<i>µg/kg</i>			33.33		109	51-151			
<i>Surr: Tetrachloro-m-xylene</i>	<b>26.7</b>	<i>µg/kg</i>			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
<i>Surr: 2,4,6-Tribromophenol</i>	<b>2750</b>	µg/kg			3333		82.4	48-94			
<i>Surr: 2-Fluorobiphenyl</i>	<b>2480</b>	µg/kg			3333		74.4	50-103			
<i>Surr: 2-Fluorophenol</i>	<b>2670</b>	µg/kg			3333		80.1	43-105			
<i>Surr: 4-Terphenyl-d14</i>	<b>2980</b>	µg/kg			3333		89.4	55-111			
<i>Surr: Nitrobenzene-d5</i>	<b>2920</b>	µg/kg			3333		87.7	47-100			
<i>Surr: Phenol-d6</i>	<b>2810</b>	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			
<i>Surr: 2,4,6-Tribromophenol</i>	<b>3140</b>	µg/kg			3333		94.2	48-94			S
<i>Surr: 2-Fluorobiphenyl</i>	<b>2620</b>	µg/kg			3333		78.7	50-103			
<i>Surr: 2-Fluorophenol</i>	<b>2810</b>	µg/kg			3333		84.2	43-105			
<i>Surr: 4-Terphenyl-d14</i>	<b>2990</b>	µg/kg			3333		89.7	55-111			
<i>Surr: Nitrobenzene-d5</i>	<b>3380</b>	µg/kg			3333		101	47-100			S
<i>Surr: Phenol-d6</i>	<b>3060</b>	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>	<b>2870</b>	<i>µg/kg</i>			3233.8		88.6	<i>48-94</i>			
<i>Surr: 2-Fluorobiphenyl</i>	<b>2390</b>	<i>µg/kg</i>			3233.8		73.9	<i>50-103</i>			
<i>Surr: 2-Fluorophenol</i>	<b>2370</b>	<i>µg/kg</i>			3233.8		73.4	<i>43-105</i>			
<i>Surr: 4-Terphenyl-d14</i>	<b>2700</b>	<i>µg/kg</i>			3233.8		83.5	<i>55-111</i>			
<i>Surr: Nitrobenzene-d5</i>	<b>2950</b>	<i>µg/kg</i>			3233.8		91.1	<i>47-100</i>			
<i>Surr: Phenol-d6</i>	<b>2640</b>	<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>	<b>3010</b>	<i>µg/kg</i>			3235.9		93.1	<i>48-94</i>	4.93	30	
<i>Surr: 2-Fluorobiphenyl</i>	<b>2500</b>	<i>µg/kg</i>			3235.9		77.2	<i>50-103</i>	4.46	30	
<i>Surr: 2-Fluorophenol</i>	<b>2510</b>	<i>µg/kg</i>			3235.9		77.7	<i>43-105</i>	5.73	30	
<i>Surr: 4-Terphenyl-d14</i>	<b>2880</b>	<i>µg/kg</i>			3235.9		89.0	<i>55-111</i>	6.51	30	
<i>Surr: Nitrobenzene-d5</i>	<b>3090</b>	<i>µg/kg</i>			3235.9		95.6	<i>47-100</i>	4.86	30	
<i>Surr: Phenol-d6</i>	<b>2770</b>	<i>µg/kg</i>			3235.9		85.6	<i>49-110</i>	4.65	30	



**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
<i>Surr: 2,4,6-Tribromophenol</i>	<b>2620</b>	µg/kg			3333		78.5	48-94			
<i>Surr: 2-Fluorobiphenyl</i>	<b>2730</b>	µg/kg			3333		81.9	50-103			
<i>Surr: 2-Fluorophenol</i>	<b>2780</b>	µg/kg			3333		83.3	43-105			
<i>Surr: 4-Terphenyl-d14</i>	<b>2850</b>	µg/kg			3333		85.6	55-111			
<i>Surr: Nitrobenzene-d5</i>	<b>3120</b>	µg/kg			3333		93.5	47-100			
<i>Surr: Phenol-d6</i>	<b>2760</b>	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			
<i>Surr: 2,4,6-Tribromophenol</i>	<b>2830</b>	µg/kg			3333		84.8	48-94			
<i>Surr: 2-Fluorobiphenyl</i>	<b>2850</b>	µg/kg			3333		85.5	50-103			
<i>Surr: 2-Fluorophenol</i>	<b>2680</b>	µg/kg			3333		80.5	43-105			
<i>Surr: 4-Terphenyl-d14</i>	<b>2790</b>	µg/kg			3333		83.7	55-111			
<i>Surr: Nitrobenzene-d5</i>	<b>3240</b>	µg/kg			3333		97.2	47-100			
<i>Surr: Phenol-d6</i>	<b>2830</b>	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			

QA/QC Report



**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	<b>20.8</b>	µg/kg			20		104	83-132	1.30	30	
Surr: 4-Bromofluorobenzene	<b>19.4</b>	µg/kg			20		97.0	83-111	4.02	30	
Surr: Dibromofluoromethane	<b>20.3</b>	µg/kg			20		102	77-125	0.0993	30	
Surr: Toluene-d8	<b>20.1</b>	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

## Freeman, Lori

---

**From:** Glisson, Bradley <brad.glisson@wsp.com>  
**Sent:** Tuesday, May 5, 2026 5:11 PM  
**To:** WORKMAN, JEFF  
**Cc:** NADDY, JOHN; Freeman, Lori; Wolff, Brian; OAKES, GLYNDA; Lashbrook, April; Gillay, David; John Peret; Schilling, John  
**Subject:** RE: IDEM Comments on Soil Stockpiles and Disposition Tables  
**Attachments:** Project Maize Contained-In\_Request\_2026-05-05.pdf

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

Jeff –

Based on IDEM's comments on the Disposition Tables and our MS Teams conversation on April 29, please see attached Contained-In Request for the approximately 18,640 cubic yards within 19 Decision Units (DUs) containing TCE or adjoining DUs containing TCE.

We request approval of the contained-in determination in order to manage the waste generated from the Site as non-hazardous. The non-hazardous waste will be transported to Republic Services' County Line Landfill in Argos, Indiana for disposal.

In addition, to support the contained-in determination, ten percent of the total volume will be sampled and analyzed for TCE and confirmatory soil sampling will be completed in the former stockpile footprints to confirm no residual surface soil impacts.

Please let us know if you have any questions or would like to discuss.

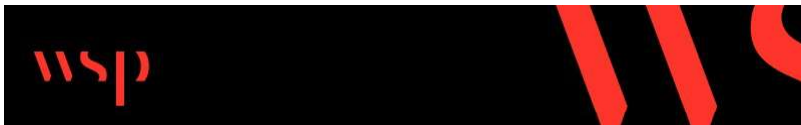
Best,

**Brad Glisson**  
CHMM, PMP  
Assistant Vice President - Environmental

T +1 615-333-0630  
M +1 615-479-0941

**WSP**  
216 Centerview Drive Suite 300  
Brentwood, TN 37027

wsp.com



---

**From:** WORKMAN, JEFF <JWORKMAN@idem.IN.gov>  
**Sent:** Wednesday, April 29, 2026 11:49 AM  
**To:** John Peret <jperet@phoenixconstruction.us>  
**Cc:** Glisson, Bradley <brad.glisson@wsp.com>; NADDY, JOHN <JNADDY@idem.IN.gov>; Freeman, Lori <lfreeman@idem.IN.gov>; Wolff, Brian <BWOLFF@idem.IN.gov>; OAKES, GLYNDA <GOAKES@idem.IN.gov>; Lashbrook, April <alashbro@idem.IN.gov>; Gillay, David <david.gillay@btlaw.com>  
**Subject:** IDEM Comments on Soil Stockpiles and Disposition Tables

**Re:** IDEM Comments on Soil Stockpiles and Disposition Tables  
Project Maize (Former Federal-Mogul Facility)  
Michigan City, Indiana  
IND016520017

Dear Mr. Peret,

IDEM has reviewed the Soil Stockpiles and Disposition Tables (VFC# [83962837](#)) submitted on your behalf by WSP on April 23, 2026. Comments relevant to the submittal are attached. Please feel free to contact me if you have any questions, or if you would like to discuss this matter further.

Sincerely,



Jeff Workman  
Hazardous Waste Permit Section  
Permits Branch  
Office of Land Quality

317-232-3221, [jworkman@idem.IN.gov](mailto:jworkman@idem.IN.gov)

---

Indiana Department of Environmental  
Management  
100 N. Senate Avenue, Indianapolis, IN 46204  
<https://www.in.gov/idem/waste/>

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