IOWA DEPARTMENT OF NATURAL RESOURCES

REQUEST FOR SPECIAL WASTE AUTHORIZATION

Check one of the following: ☐ **New Application** ☒ **Renewal, Existing SWA #:** 86-SWA-03-23

The intent of a special waste authorization is to provide safe and proper management for disposal of wastes which present a threat to human health or the environment or a waste with inherent properties which make the disposal of the waste in a sanitary landfill difficult to manage. It is each landfill's responsibility to inform the waste generator if a waste should be handled as a special waste and to ensure that special wastes delivered to the landfill conform to the Special Waste Acceptance Criteria (SWAC) on file with the Department. It is the Department's responsibility to review each application for a special waste authorization to verify that the proposed waste can be landfilled under the current regulations in Iowa.

READ THE FOLLOWING INSTRUCTIONS BEFORE COMPLETING THIS APPLICATION

Waste Generator:

1. Complete Sections 1-3 of this application applicable to the waste characterization and disposal information.
2. Attach Toxicity Characteristic Leaching Procedure (TCLP) test results, material safety data sheet(s) (MSDS), or evidence of "processor knowledge" when appropriate that demonstrates the waste is not considered a characteristic hazardous waste exhibiting the properties of flammability, corrosivity, reactivity or toxicity or a listed hazardous waste as defined in 40 CFR Part 261, Subpart D.
3. Provide signature in Section 3 to verify that the information provided is true, accurate and complete.
4. Mail or deliver the completed application with attachments to the requested disposal destination (*must be a landfill that is authorized to accept waste from the service area of where the waste was generated*). Please contact Mike Smith at (515) 229-8356 for a list of landfills authorized to accept waste from the service area in which your facility is located.

Receiving Landfill: Prior review of this application by the receiving landfill allows the department to more quickly process and evaluate the application.

1. Complete Section 5 of this application applicable to the landfill.
2. Indicate by signing the application that the landfill is willing to accept the waste if a Special Waste Authorization is issued by the department and if instructions for disposal of the waste, as contained in the landfill's SWAC, are followed by the generator.
3. Attach SWAC procedures for disposal of the waste.
4. Keep 1 copy for your records and submit the remaining one copy of the completed application with attachments (TCLP, MSDS, SWAC, etc.) to the department at the following address, or email to mike.smith@dnr.iowa.gov:

   Iowa Department of Natural Resources
   Land Quality Bureau- Attn: Mike Smith
   6200 Park Ave Ste 200
   Des Moines, IA 50321

Applications will be considered incomplete if not signed by both the waste generator and receiving landfill. The receiving landfill must attach a copy of the SWAC for the particular waste for which the application has been submitted.

Written notification of approval or rejection will be mailed or emailed to the generator and landfill. If approved, a copy of the authorization must accompany the waste hauler to the landfill.

For questions concerning this application contact Mike Smith at (515) 229-8356 or mike.smith@dnr.iowa.gov.

SECTION 1: WASTE GENERATOR INFORMATION

Name of Primary Contact* Mark Fink **Title** Safety Supervisor

SWA approvals will be sent to this person at the address provided below.

Company Name Pioneer Hi Bred International Inc.

Mailing Address 404 S. County Rd.

City Toledo **State** IA **Zip Code** 52342

Telephone # 641-484-2141 x231 **Email Address** mark.fink@corteva.com

Address or location of the point of generation of the waste, if different from the company address:

Address Same as above

City _____ **State** _____ **Zip Code** _____

SECTION 2: WASTE CHARACTERIZATION

Waste determined to be hazardous may not be landfilled in Iowa. Attach TCLP analysis that demonstrates the waste is not considered hazardous. For raw or virgin materials being disposed of, a MSDS that indicates the waste is not hazardous may be submitted in lieu of a TCLP analysis.

The generator may also apply knowledge of the hazardous characteristic(s) of the waste in light of the materials or the processes used ("knowledge of process"). In order to use knowledge to characterize the waste, the knowledge that is applied must be valid and verifiable and the generator must be able to demonstrate the basis for their claim by providing supporting information to justify that conclusion.

Name and description of waste. Please address any RCRA listings derived from wastes etc., that may be applicable and why these listings would not pertain to the waste:

1. Treated corn dust generation
2. Compactor waste generation from seed bag splitter equipment - discard seed bags containing treated dust and treated kernal residues.

See attached TCLP -

Has any pretreatment been utilized? If so, please describe the pretreatment process:

None

List the alternatives to disposal that were analyzed and reason not utilized (*attach extra sheets if necessary*):

Mix dust with discard seed which is sent to an incinerator. This is not used due to safety issues mixing the seed in with the dust.

Physical state at room temperature? ☒ Solid ☐ Semi-Solid ☐ Liquid

Percent (%) Solid: 93.3 **pH:** 5.4 **Flashpoint:** >201 F.

Does this waste pass the paint filter liquids test?
Free liquids are prohibited from landfill disposal. Free liquids are defined as the liquid produced when a 100-millimeter or 100-gram representative sample is placed on a standard mesh number 60 (fine mesh size) conical paint filter for five minutes. ☒ Yes ☐ No

Is this waste a listed hazardous waste as identified in 40 CFR 261, Subpart D? Refer to the following web link to find listed hazardous wastes: http://www.gpoaccess.gov/cfr/index.html ☐ Yes ☒ No

Does this waste exhibit the property of *ignitability* as defined in 40 CFR 261, Subpart C? ☐ Yes ☒ No

Does this waste exhibit the property of *corrosivity* as defined in 40 CFR 261, Subpart C? ☐ Yes ☒ No

Does this waste exhibit the property of *reactivity* as defined in 40 CFR 261, Subpart C? ☐ Yes ☒ No

Does this waste exhibit the property of *toxicity* as defined in 40 CFR 261, Subpart C? ☐ Yes ☒ No

SECTION 3: WASTE DISPOSAL INFORMATION

Indicate the proposed disposal location and if this is a request for an ongoing disposal of a special waste or a one-time disposal. If on going, indicate the approximate amount in pounds to be disposed of quarterly.

Landfill Name* Tama County Sanitary Landfill; 2872 K Ave, Toledo, IA 52342

List only a landfill that is authorized to accept waste from the service area of where the waste was generated. Sue Johnson at (515) 217-0872 or susan.johnson@dnr.iowa.gov for a list of landfills authorized to accept waste from your facility.

☒ **Ongoing (or intermittent) with an average disposal rate per quarter of** 130,000 **pounds**

Indicate the amount on hand to be disposed of immediately: 0 **pounds**

☐ **One time only, with an estimated quantity of** _____ **pounds**

SECTION 4: WASTE GENERATOR CERTIFICATION

"I certify under penalty of law (§455B.417.1(c), Code of Iowa) that I have examined and am familiar with the information submitted in this document concerning hazardous waste, and all attachments, and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete."

Applicant Signature: Mark Fink **Date:** 2/27/2026

Printed Name: Mark Fink **Title:** Safety Supervisor

See Landfill Information on the following page.

SECTION 5: LANDFILL INFORMATION

The following section is to be completed by the receiving landfill. By signing below, the landfill verifies that the application has been examined and if approved by the department, is willing to accept the waste described within, provided that instructions for disposal of the waste, as contained in the landfill's Special Waste Acceptance Criteria, are followed by the generator.

Prior review of this application by the receiving landfill will allow the department to more quickly process and evaluate the application. Please address the following:

Indicate the properties that lead you to believe this is a special waste:

Indicate any special handling procedures that the waste generator must follow prior to delivery at the landfill:

Name of Responsible Official*: _____

SWA approvals will be sent to this person at the address given below.

Solid Waste Agency Name _____

Mailing Address _____

City _____ **State** _____ **Zip Code** _____

Telephone # _____ **Email Address** _____

Responsible Official Signature: _____ **Date:** _____

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1 2 3 4 5 6 7 8 9 10 11

ANALYTICAL REPORT

PREPARED FOR

Attn: Mark Fink
Corteva Agriscience
404 S. County Rd
Toledo, Iowa 52342

Generated 2/19/2026 10:33:30 AM

JOB DESCRIPTION

2026 TCLP

JOB NUMBER

310-324924-1

Eurofins Cedar Falls
3019 Venture Way
Cedar Falls IA 50613

See page two for job notes and contact information.

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Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

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

Authorization

Generated
2/19/2026 10:33:30 AM

Authorized for release by
Conner Calhoun, Client Service Manager
Conner.Calhoun@et.eurofinsus.com
(319)277-2401

Table of Contents

Job Narrative
310-324924-1

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

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

Receipt
The samples were received on 2/2/2026 11:35 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 18.9°C.

Receipt Exceptions
The following samples were received at the laboratory outside the required temperature criteria: Rinsate Tank (310-324924-1) and Dust (310-324924-2). There was no cooling media present in the cooler.

GC/MS VOA
Method 8260D - TCLP: The following volatiles samples were diluted due to foaming at the time of sample preparation during the original sample analysis: Rinsate Tank (310-324924-1) and Dust (310-324924-2). Elevated reporting limits (RLs) are provided.

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

GC/MS Semi VOA
Method 8270E - TCLP: The laboratory control sample (LCS) and LCSD for preparation batch 310-480037 and analytical batch 310-480187 recovered outside acceptance limits for Pyridine. There was insufficient sample to perform a re-extraction or re-analysis; therefore, the data have been reported.

Method 8270E - TCLP: The following sample was diluted due to the nature of the sample matrix: Dust (310-324924-2). Elevated reporting limits (RLs) are provided.

Method 8270E - TCLP: The following sample was diluted due to the nature of the sample matrix: Rinsate Tank (310-324924-1). Elevated reporting limits (RLs) are provided.

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

Herbicides
Method 8151A - TCLP: The following sample required a dilution due to the nature of the sample matrix: Dust (310-324924-2). Because of this dilution, the surrogate spike concentration in the sample was reduced to a level where the recovery calculation does not provide useful information.

Method 8151A - TCLP: The following sample required a dilution due to the nature of the sample matrix: Rinsate Tank (310-324924-1). Because of this dilution, the surrogate spike concentration in the sample was reduced to a level where the recovery calculation does not provide useful information.

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

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

Metals
Method 6010D - TCLP: The initial calibration verification (ICV) result for batch 310-480525 was above the upper control limit. The affected analytes are: Silver. Sample results were non-detects, and have been reported as qualified data.

Job ID: 310-324924-1 (Continued) Eurofins Cedar Falls

Method 6010D - TCLP: The initial calibration verification (ICV) result for batch 310-480805 was above the upper control limit. The affected analytes are: Silver. Sample results were non-detects, and have been reported as qualified data.

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

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

Sample Summary

Client: Corteva Agriscience
Project/Site: 2026 TCLP

Job ID: 310-324924-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
310-324924-1	Rinsate Tank	Water	02/02/26 09:50	02/02/26 11:35	Iowa
310-324924-2	Dust	Solid	02/02/26 10:08	02/02/26 11:35	Iowa

Client: Corteva Agriscience
Project/Site: 2026 TCLP

Job ID: 310-324924-1

Client Sample ID: Rinsate Tank
Date Collected: 02/02/26 09:50
Date Received: 02/02/26 11:35

Lab Sample ID: 310-324924-1
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	<1.00		1.00		mg/L			02/10/26 05:40	200
1,2-Dichloroethane	<1.00		1.00		mg/L			02/10/26 05:40	200
2-Butanone (MEK)	<20.0		20.0		mg/L			02/10/26 05:40	200
Benzene	<1.00		1.00		mg/L			02/10/26 05:40	200
Carbon tetrachloride	<1.00		1.00		mg/L			02/10/26 05:40	200
Chlorobenzene	<1.00		1.00		mg/L			02/10/26 05:40	200
Chloroform	<1.00		1.00		mg/L			02/10/26 05:40	200
Tetrachloroethene	<2.00		2.00		mg/L			02/10/26 05:40	200
Trichloroethene	<1.00		1.00		mg/L			02/10/26 05:40	200
Vinyl chloride	<1.00		1.00		mg/L			02/10/26 05:40	200

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane (Surr)	*101*		*80 - 126*		*02/10/26 05:40*	*200*
Toluene-d8 (Surr)	*97*		*80 - 120*		*02/10/26 05:40*	*200*
4-Bromofluorobenzene (Surr)	*103*		*80 - 120*		*02/10/26 05:40*	*200*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	<1.00		1.00		mg/L		02/11/26 09:58	02/12/26 16:05	5
2,4,5-Trichlorophenol	<1.00		1.00		mg/L		02/11/26 09:58	02/12/26 16:05	5
2,4,6-Trichlorophenol	<1.00		1.00		mg/L		02/11/26 09:58	02/12/26 16:05	5
2,4-Dinitrotoluene	<1.00		1.00		mg/L		02/11/26 09:58	02/12/26 16:05	5
2-Methylphenol	<1.00		1.00		mg/L		02/11/26 09:58	02/12/26 16:05	5
4-Methylphenol (and/or 3-Methylphenol)	<1.00		1.00		mg/L		02/11/26 09:58	02/12/26 16:05	5
Hexachlorobenzene	<1.00		1.00		mg/L		02/11/26 09:58	02/12/26 16:05	5
Hexachlorobutadiene	<1.00		1.00		mg/L		02/11/26 09:58	02/12/26 16:05	5
Hexachloroethane	<1.00		1.00		mg/L		02/11/26 09:58	02/12/26 16:05	5
Nitrobenzene	<1.00		1.00		mg/L		02/11/26 09:58	02/12/26 16:05	5
Pentachlorophenol	<1.00		1.00		mg/L		02/11/26 09:58	02/12/26 16:05	5
Pyridine	<1.00		1.00		mg/L		02/11/26 09:58	02/12/26 16:05	5
Total Cresols	<1.00		1.00		mg/L		02/11/26 09:58	02/12/26 16:05	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorophenol (Surr)	*52*		*21 - 110*	*02/11/26 09:58*	*02/12/26 16:05*	*5*
Phenol-d5 (Surr)	*42*		*21 - 110*	*02/11/26 09:58*	*02/12/26 16:05*	*5*
Nitrobenzene-d5 (Surr)	*57*		*39 - 140*	*02/11/26 09:58*	*02/12/26 16:05*	*5*
2-Fluorobiphenyl (Surr)	*58*		*33 - 126*	*02/11/26 09:58*	*02/12/26 16:05*	*5*
2,4,6-Tribromophenol (Surr)	*52*		*20 - 144*	*02/11/26 09:58*	*02/12/26 16:05*	*5*
Terphenyl-d14 (Surr)	*58*		*13 - 150*	*02/11/26 09:58*	*02/12/26 16:05*	*5*

Method: SW846 8081B - Organochlorine Pesticides (GC) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chlordane (technical)	<0.00188		0.00188		mg/L		02/16/26 08:32	02/16/26 13:51	1
Endrin	<0.0000938		0.0000938		mg/L		02/16/26 08:32	02/16/26 13:51	1
gamma-BHC (Lindane)	<0.0000938		0.0000938		mg/L		02/16/26 08:32	02/16/26 13:51	1
Heptachlor	<0.0000938		0.0000938		mg/L		02/16/26 08:32	02/16/26 13:51	1
Heptachlor epoxide	<0.0000938		0.0000938		mg/L		02/16/26 08:32	02/16/26 13:51	1
Methoxychlor	<0.0000938		0.0000938		mg/L		02/16/26 08:32	02/16/26 13:51	1
Toxaphene	<0.00188		0.00188		mg/L		02/16/26 08:32	02/16/26 13:51	1

Client Sample ID: Rinsate Tank

Lab Sample ID: 310-324924-1

Date Collected: 02/02/26 09:50

Matrix: Water

Date Received: 02/02/26 11:35

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*14*		*10 - 150*	*02/16/26 08:32*	*02/16/26 13:51*	*1*
Tetrachloro-m-xylene (Surr)	*51*		*17 - 150*	*02/16/26 08:32*	*02/16/26 13:51*	*1*

Method: SW846 8151A - Herbicides (GC) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silvex (2,4,5-TP)	<0.0100		0.0100		mg/L		02/17/26 14:53	02/18/26 23:24	20
2,4-D	<0.500		0.500		mg/L		02/17/26 14:53	02/18/26 23:24	20

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4-Dichlorophenylacetic acid (Surr)	*0*	*S1-*	*26 - 136*	*02/17/26 14:53*	*02/18/26 23:24*	*20*
2,4-Dichlorophenylacetic acid (Surr)	*0*	*S1-*	*26 - 136*	*02/17/26 14:53*	*02/18/26 23:24*	*20*

Method: SW846 6010D - Metals (ICP) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	<0.100		0.100		mg/L		02/12/26 08:00	02/12/26 14:59	1
Barium	<0.200		0.200		mg/L		02/12/26 08:00	02/12/26 14:59	1
Cadmium	<0.0200		0.0200		mg/L		02/12/26 08:00	02/12/26 14:59	1
Chromium	<0.0200		0.0200		mg/L		02/12/26 08:00	02/12/26 14:59	1
Lead	<0.100		0.100		mg/L		02/12/26 08:00	02/12/26 14:59	1
Selenium	<0.100		0.100		mg/L		02/12/26 08:00	02/12/26 14:59	1
Silver	<0.0500	^1+	0.0500		mg/L		02/12/26 08:00	02/12/26 14:59	1

Method: SW846 7470A - Mercury (CVAA) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.00200		0.00200		mg/L		02/12/26 10:30	02/13/26 10:57	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chemical Oxygen Demand (SM 5220D)	**33100**		2500		mg/L			02/03/26 12:26	500

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
pH (SW846 9040C)	**5.20**	**HF**	1.00		SU			02/03/26 07:59	1
Flashpoint (ASTM D93_85)	**>161**		65.0		Degrees F			02/10/26 15:22	1

Client Sample ID: Dust

Lab Sample ID: 310-324924-2

Date Collected: 02/02/26 10:08

Matrix: Solid

Date Received: 02/02/26 11:35

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	<1.00		1.00		mg/L			02/10/26 02:44	200
1,2-Dichloroethane	<1.00		1.00		mg/L			02/10/26 02:44	200
2-Butanone (MEK)	<20.0		20.0		mg/L			02/10/26 02:44	200
Benzene	<1.00		1.00		mg/L			02/10/26 02:44	200
Carbon tetrachloride	<1.00		1.00		mg/L			02/10/26 02:44	200
Chlorobenzene	<1.00		1.00		mg/L			02/10/26 02:44	200
Chloroform	<1.00		1.00		mg/L			02/10/26 02:44	200
Tetrachloroethene	<2.00		2.00		mg/L			02/10/26 02:44	200
Trichloroethene	<1.00		1.00		mg/L			02/10/26 02:44	200
Vinyl chloride	<1.00		1.00		mg/L			02/10/26 02:44	200

Client Sample ID: Dust
Date Collected: 02/02/26 10:08
Date Received: 02/02/26 11:35

Lab Sample ID: 310-324924-2
Matrix: Solid

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	*102*		*80 - 126*		*02/10/26 02:44*	*200*
Toluene-d8 (Surr)	*94*		*80 - 120*		*02/10/26 02:44*	*200*
4-Bromofluorobenzene (Surr)	*105*		*80 - 120*		*02/10/26 02:44*	*200*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	<0.375		0.375		mg/L		02/04/26 12:16	02/06/26 14:25	5
2,4,5-Trichlorophenol	<0.375		0.375		mg/L		02/04/26 12:16	02/06/26 14:25	5
2,4,6-Trichlorophenol	<0.375		0.375		mg/L		02/04/26 12:16	02/06/26 14:25	5
2,4-Dinitrotoluene	<0.375		0.375		mg/L		02/04/26 12:16	02/06/26 14:25	5
2-Methylphenol	<0.375		0.375		mg/L		02/04/26 12:16	02/06/26 14:25	5
4-Methylphenol (and/or 3-Methylphenol)	<0.375		0.375		mg/L		02/04/26 12:16	02/06/26 14:25	5
Hexachlorobenzene	<0.375		0.375		mg/L		02/04/26 12:16	02/06/26 14:25	5
Hexachlorobutadiene	<0.375		0.375		mg/L		02/04/26 12:16	02/06/26 14:25	5
Hexachloroethane	<0.375		0.375		mg/L		02/04/26 12:16	02/06/26 14:25	5
Nitrobenzene	<0.375		0.375		mg/L		02/04/26 12:16	02/06/26 14:25	5
Pentachlorophenol	<0.375		0.375		mg/L		02/04/26 12:16	02/06/26 14:25	5
Pyridine	<0.375	*-	0.375		mg/L		02/04/26 12:16	02/06/26 14:25	5
Total Cresols	<0.375		0.375		mg/L		02/04/26 12:16	02/06/26 14:25	5

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorophenol (Surr)	*43*		*21 - 110*	*02/04/26 12:16*	*02/06/26 14:25*	*5*
Phenol-d5 (Surr)	*38*		*21 - 110*	*02/04/26 12:16*	*02/06/26 14:25*	*5*
Nitrobenzene-d5 (Surr)	*53*		*39 - 140*	*02/04/26 12:16*	*02/06/26 14:25*	*5*
2-Fluorobiphenyl (Surr)	*51*		*33 - 126*	*02/04/26 12:16*	*02/06/26 14:25*	*5*
2,4,6-Tribromophenol (Surr)	*54*		*20 - 144*	*02/04/26 12:16*	*02/06/26 14:25*	*5*
Terphenyl-d14 (Surr)	*46*		*13 - 150*	*02/04/26 12:16*	*02/06/26 14:25*	*5*

Method: SW846 8081B - Organochlorine Pesticides (GC) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chlordane (technical)	<0.00185		0.00185		mg/L		02/09/26 12:30	02/11/26 20:10	1
Endrin	<0.0000926		0.0000926		mg/L		02/09/26 12:30	02/11/26 20:10	1
gamma-BHC (Lindane)	<0.0000926		0.0000926		mg/L		02/09/26 12:30	02/11/26 20:10	1
Heptachlor	<0.0000926		0.0000926		mg/L		02/09/26 12:30	02/11/26 20:10	1
Heptachlor epoxide	<0.0000926		0.0000926		mg/L		02/09/26 12:30	02/11/26 20:10	1
Methoxychlor	<0.0000926		0.0000926		mg/L		02/09/26 12:30	02/11/26 20:10	1
Toxaphene	<0.00185		0.00185		mg/L		02/09/26 12:30	02/11/26 20:10	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	*24*		*10 - 150*	*02/09/26 12:30*	*02/11/26 20:10*	*1*
Tetrachloro-m-xylene (Surr)	*109*		*17 - 150*	*02/09/26 12:30*	*02/11/26 20:10*	*1*

Method: SW846 8151A - Herbicides (GC) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silvex (2,4,5-TP)	<0.00500		0.00500		mg/L		02/09/26 18:24	02/10/26 17:24	10
2,4-D	<0.250		0.250		mg/L		02/09/26 18:24	02/10/26 17:24	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4-Dichlorophenylacetic acid (Surr)	*0*	*S1-*	*26 - 136*	*02/09/26 18:24*	*02/10/26 17:24*	*10*
2,4-Dichlorophenylacetic acid (Surr)	*0*	*S1-*	*26 - 136*	*02/09/26 18:24*	*02/10/26 17:24*	*10*

Client: Corteva Agriscience
Project/Site: 2026 TCLP

Job ID: 310-324924-1

Client Sample ID: Dust

Lab Sample ID: 310-324924-2

Date Collected: 02/02/26 10:08

Matrix: Solid

Date Received: 02/02/26 11:35

Method: SW846 6010D - Metals (ICP) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	<0.100		0.100		mg/L		02/05/26 08:30	02/10/26 14:44	1
Barium	<0.200		0.200		mg/L		02/05/26 08:30	02/10/26 14:44	1
Cadmium	<0.0200		0.0200		mg/L		02/05/26 08:30	02/10/26 14:44	1
Chromium	<0.0200		0.0200		mg/L		02/05/26 08:30	02/10/26 14:44	1
Lead	<0.100		0.100		mg/L		02/05/26 08:30	02/10/26 14:44	1
Selenium	<0.100		0.100		mg/L		02/05/26 08:30	02/10/26 14:44	1
Silver	<0.0500	^1+	0.0500		mg/L		02/05/26 08:30	02/10/26 14:44	1

Method: SW846 7470A - Mercury (CVAA) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.00200		0.00200		mg/L		02/05/26 10:35	02/06/26 09:48	1

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Flashpoint (ASTM D92)	**>201**		65.0		Degrees F			02/07/26 16:12	1
Percent Moisture (EPA Moisture)	**6.7**		0.1		%			02/03/26 05:54	1
Percent Solids (EPA Moisture)	**93.3**		0.1		%			02/03/26 05:54	1

General Chemistry - Soluble

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
pH (SW846 9045D)	**5.4**	**HF**	1.0		SU			02/03/26 13:48	1

Client Sample ID: Dust

Lab Sample ID: 310-324924-2

Date Collected: 02/02/26 10:08

Matrix: Solid

Date Received: 02/02/26 11:35

Percent Solids: 93.3

General Chemistry - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chemical Oxygen Demand (SM 5220D)	**153000**		26400		mg/Kg	☼		02/03/26 12:26	50

Lab Chronicle

Client: Corteva Agriscience
Project/Site: 2026 TCLP

Job ID: 310-324924-1

Client Sample ID: Rinsate Tank

Lab Sample ID: 310-324924-1

Date Collected: 02/02/26 09:50

Matrix: Water

Date Received: 02/02/26 11:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
TCLP	Leach	1311			480165	U8FK	EET CF	02/06/26 11:00 - 02/06/26 12:00 [1]
TCLP	Analysis	8260D		200	480394	WSE8	EET CF	02/10/26 05:40
TCLP	Leach	1311			480526	U8FK	EET CF	02/10/26 16:00 - 02/11/26 08:00 [1]
TCLP	Prep	3510C			480588	J5BR	EET CF	02/11/26 09:58
TCLP	Analysis	8270E		5	480687	V7YZ	EET CF	02/12/26 16:05
TCLP	Leach	1311			480526	U8FK	EET CF	02/10/26 16:00 - 02/11/26 08:00 [1]
TCLP	Prep	3511			480932	BW2O	EET CF	02/16/26 08:32
TCLP	Analysis	8081B		1	480927	BW2O	EET CF	02/16/26 13:51
TCLP	Leach	1311			767570	UNWS	ELLE	02/12/26 07:30 - 02/12/26 07:52 [1]
TCLP	Prep	8151A			770261	QJZ6	ELLE	02/17/26 14:53
TCLP	Analysis	8151A		20	770536	UAMZ	ELLE	02/18/26 23:24
TCLP	Leach	1311			480526	U8FK	EET CF	02/10/26 16:00 - 02/11/26 08:00 [1]
TCLP	Prep	3005A			480611	RLT9	EET CF	02/12/26 08:00
TCLP	Analysis	6010D		1	480805	ZRI4	EET CF	02/12/26 14:59
TCLP	Leach	1311			480526	U8FK	EET CF	02/10/26 16:00 - 02/11/26 08:00 [1]
TCLP	Prep	7470A			480706	RLT9	EET CF	02/12/26 10:30
TCLP	Analysis	7470A		1	480867	RLT9	EET CF	02/13/26 10:57
Total/NA	Analysis	9040C		1	479841	W9YR	EET CF	02/03/26 07:59
Total/NA	Analysis	D93_85		1	480522	WZC8	EET CF	02/10/26 15:22
Total/NA	Analysis	SM 5220D		500	479907	ENB7	EET CF	02/03/26 12:26

Client Sample ID: Dust

Lab Sample ID: 310-324924-2

Date Collected: 02/02/26 10:08

Matrix: Solid

Date Received: 02/02/26 11:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
TCLP	Leach	1311			480059	U8FK	EET CF	02/04/26 16:15 - 02/05/26 08:15 [1]
TCLP	Analysis	8260D		200	480394	WSE8	EET CF	02/10/26 02:44
TCLP	Leach	1311			479937	U8FK	EET CF	02/03/26 15:56 - 02/04/26 08:00 [1]
TCLP	Prep	3510C			480037	J5BR	EET CF	02/04/26 12:16
TCLP	Analysis	8270E		5	480187	V7YZ	EET CF	02/06/26 14:25
TCLP	Leach	1311			479937	U8FK	EET CF	02/03/26 15:56 - 02/04/26 08:00 [1]
TCLP	Prep	3511			480519	BW2O	EET CF	02/09/26 12:30
TCLP	Analysis	8081B		1	480574	BW2O	EET CF	02/11/26 20:10
TCLP	Leach	1311			765035	UNWS	ELLE	02/05/26 15:09 - 02/06/26 09:00 [1]
TCLP	Prep	8151A			766636	QJZ6	ELLE	02/09/26 18:24
TCLP	Analysis	8151A		10	766729	UAMZ	ELLE	02/10/26 17:24
TCLP	Leach	1311			479937	U8FK	EET CF	02/03/26 15:56 - 02/04/26 08:00 [1]
TCLP	Prep	3005A			480040	RLT9	EET CF	02/05/26 08:30
TCLP	Analysis	6010D		1	480525	ZRI4	EET CF	02/10/26 14:44
TCLP	Leach	1311			479937	U8FK	EET CF	02/03/26 15:56 - 02/04/26 08:00 [1]
TCLP	Prep	7470A			480113	RLT9	EET CF	02/05/26 10:35
TCLP	Analysis	7470A		1	480243	RLT9	EET CF	02/06/26 09:48
Soluble	Leach	DI Leach			479914	T5AC	EET CF	02/03/26 12:20
Soluble	Analysis	9045D		1	479923	T5AC	EET CF	02/03/26 13:48

Eurofins Cedar Falls

Lab Chronicle

Client: Corteva Agriscience
Project/Site: 2026 TCLP

Job ID: 310-324924-1

Client Sample ID: Dust

Lab Sample ID: 310-324924-2

Date Collected: 02/02/26 10:08

Matrix: Solid

Date Received: 02/02/26 11:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	D92		1	480268	WZC8	EET CF	02/07/26 16:12
Total/NA	Analysis	Moisture		1	479831	W9YR	EET CF	02/03/26 05:54

Client Sample ID: Dust

Lab Sample ID: 310-324924-2

Date Collected: 02/02/26 10:08

Matrix: Solid

Date Received: 02/02/26 11:35

Percent Solids: 93.3

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Soluble	Leach	DI Leach			479892	ENB7	EET CF	02/03/26 11:25
Soluble	Analysis	SM 5220D		50	479907	ENB7	EET CF	02/03/26 12:26

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

Laboratory References:

EET CF = Eurofins Cedar Falls, 3019 Venture Way, Cedar Falls, IA 50613, TEL (319)277-2401

ELLE = Eurofins Lancaster Laboratories Environment Testing, LLC, 2425 New Holland Pike, Lancaster, PA 17601, TEL (717)656-2300

Client: Corteva Agriscience
Job ID: 310-324924-1
Project/Site: 2026 TCLP

Qualifiers

GC/MS Semi VOA

Qualifier	Qualifier Description
*-	LCS and/or LCSD is outside acceptance limits, low biased.

GC Semi VOA

Qualifier	Qualifier Description
S1-	Surrogate recovery exceeds control limits, low biased.

Metals

Qualifier	Qualifier Description
^1+	Initial Calibration Verification (ICV) is outside acceptance limits, high biased.

General Chemistry

Qualifier	Qualifier Description
HF	Parameter with a holding time of 15 minutes. Test performed by laboratory at client's request. Sample was analyzed outside of hold time.

Glossary

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

Accreditation/Certification Summary

Client: Corteva Agriscience
Project/Site: 2026 TCLP

Job ID: 310-324924-1

Laboratory: Eurofins Cedar Falls

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
Iowa	State	007	12-01-27

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
8270E	3510C	Solid	Pyridine
8270E	3510C	Solid	Total Cresols
8270E	3510C	Water	Pyridine
8270E	3510C	Water	Total Cresols
D92		Solid	Flashpoint
D93_85		Water	Flashpoint
Moisture		Solid	Percent Moisture
Moisture		Solid	Percent Solids
SM 5220D		Solid	Chemical Oxygen Demand

Laboratory: Eurofins Lancaster Laboratories Environment Testing, LLC

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

Authority	Program	Identification Number	Expiration Date
A2LA	Dept. of Defense ELAP	0001.01	11-30-26
A2LA	Dept. of Energy	0001.01	11-30-26
A2LA	ISO/IEC 17025	0001.01	11-30-26
Alaska	State	PA00009	06-30-26
Alaska (UST)	State	17-027	12-30-26
Arizona	State	AZ0780	03-11-26
Arkansas DEQ	State	88-00660	08-09-26
California	State	2792	01-31-26 *
Colorado	State	PA00009	06-30-26
Connecticut	State	PH-0746	06-30-27
DE Haz. Subst. Cleanup Act (HSCA)	State	019-006 (PA cert)	01-31-27
Delaware (DW)	State	N/A	01-31-27
Florida	NELAP	E87997	06-30-26
Illinois	NELAP	200027	01-31-27
Iowa	State	361	03-01-26
Kansas	NELAP	E-10151	10-31-26
Kentucky (DW)	State	KY90088	12-31-26
Kentucky (UST)	State	0001.01	11-30-26
Kentucky (WW)	State	KY90088	12-31-26
Louisiana (All)	NELAP	02055	06-30-26
Maine	State	2019012	03-12-27
Maryland	State	100	06-30-26
Massachusetts	State	M-PA009	06-30-26
Michigan	State	9930	01-31-26 *
Minnesota	NELAP	042-999-487	12-31-26
Missouri	State	450	01-31-28
Montana (DW)	State	0098	01-01-27
Nebraska	State	NE-OS-32-17	01-31-27
New Hampshire	NELAP	2730	01-10-27
New Jersey	NELAP	PA011	06-30-26
New York	NELAP	10670	04-01-26
North Carolina (DW)	State	42705	07-31-26

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

Accreditation/Certification Summary

Client: Corteva Agriscience
Project/Site: 2026 TCLP

Job ID: 310-324924-1

Laboratory: Eurofins Lancaster Laboratories Environment Testing, LLC (Continued)

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

Authority	Program	Identification Number	Expiration Date
North Carolina (WW/SW)	State	521	01-01-27
North Dakota	State	R-205	01-31-24 *
Ohio	State	87787	01-31-27
Oklahoma	NELAP	9804	12-13-26
Oregon	NELAP	PA200001	09-11-26
Pennsylvania	NELAP	36-00037	01-31-27
Quebec Ministry of Environment and Fight against Climate Change	PALA	507	09-16-29
Rhode Island	State	LAO00338	12-31-26
South Carolina	State	89002	01-31-26 *
Tennessee	State	02838	01-31-27
Texas	NELAP	T104704194-23-46	08-31-26
USDA	US Federal Programs	525-22-298-19481	03-13-26
Vermont	State	VT - 36037	10-28-26
Virginia	NELAP	460182	06-14-26
Washington	State	C457	04-11-26
West Virginia (DW)	State	9906 C	01-31-27
West Virginia DEP	State	055	07-31-26
Wyoming	State	8TMS-L	01-31-27
Wyoming (UST)	A2LA	0001.01	11-30-26

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

Method Summary

Client: Corteva Agriscience
Project/Site: 2026 TCLP

Job ID: 310-324924-1

Method	Method Description	Protocol	Laboratory
8260D	Volatile Organic Compounds by GC/MS	SW846	EET CF
8270E	Semivolatile Organic Compounds (GC/MS)	SW846	EET CF
8081B	Organochlorine Pesticides (GC)	SW846	EET CF
8151A	Herbicides (GC)	SW846	ELLE
6010D	Metals (ICP)	SW846	EET CF
7470A	Mercury (CVAA)	SW846	EET CF
9040C	pH	SW846	EET CF
9045D	pH	SW846	EET CF
D92	Flashpoint	ASTM	EET CF
D93_85	Ignitability, Pensky-Martens Closed Cup Method	ASTM	EET CF
Moisture	Percent Moisture	EPA	EET CF
SM 5220D	COD	SM	EET CF
1311	TCLP Extraction	SW846	EET CF
1311	TCLP Zero Headspace Extraction	SW846	EET CF
1311	TCLP Extraction	SW846	ELLE
3005A	Preparation, Total Recoverable or Dissolved Metals	SW846	EET CF
3510C	Liquid-Liquid Extraction (Separatory Funnel)	SW846	EET CF
3511	Microextraction of Organic Compounds	SW846	EET CF
5030B	Purge and Trap	SW846	EET CF
7470A	Preparation, Mercury	SW846	EET CF
8151A	Extraction (Herbicides)	SW846	ELLE
DI Leach	Deionized Water Leaching Procedure	ASTM	EET CF

Protocol References:

ASTM = ASTM International

EPA = US Environmental Protection Agency

SM = "Standard Methods For The Examination Of Water And Wastewater"

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

Laboratory References:

EET CF = Eurofins Cedar Falls, 3019 Venture Way, Cedar Falls, IA 50613, TEL (319)277-2401

ELLE = Eurofins Lancaster Laboratories Environment Testing, LLC, 2425 New Holland Pike, Lancaster, PA 17601, TEL (717)656-2300

eurofins | Environment Testing America

310-324924 Chain of Custody

Cooler/Sample Receipt and Temperature Log Form

Client Information

Client: Cortera

City/State: CITY Toledo STATE IA Project: 11/5/18

Receipt Information

Date/Time Received: DATE 2/2/26 TIME 1135 Received By:

Delivery Type: ☐ UPS ☐ FedEx ☐ FedEx Ground ☐ US Mail ☐ Spee-Dee ☐ Lab Courier ☐ Lab Field Services ☑ Client Drop-off ☐ Other:

Condition of Cooler/Containers

Sample(s) received in Cooler?	☑ Yes	☐ No	*If yes:* Cooler ID:
Multiple Coolers?	☐ Yes	☑ No	*If yes:* Cooler # ____ of ____
Cooler Custody Seals Present? No	☑ Yes	☐ No	*If yes:* Cooler custody seals intact? ☑ Yes ☐ No
Sample Custody Seals Present? No	☐ Yes	☑ No	*If yes:* Sample custody seals intact? ☐ Yes ☐ No
Trip Blank Present?	☐ Yes	☑ No	*If yes:* Which VOA samples are in cooler? ↓

Temperature Record

Coolant: ☐ Wet ice ☐ Blue ice ☐ Dry ice ☐ Other. ☑ NONE

Thermometer ID. BB Correction Factor (°C): 0.0

• **Temp Blank Temperature** – If no temp blank, or temp blank temperature above criteria, proceed to Sample Container Temperature

Uncorrected Temp (°C): 18.9 Corrected Temp (°C): 18.9

• **Sample Container Temperature**

	CONTAINER 1	CONTAINER 2
Container(s) used:		
Uncorrected Temp (°C):		
Corrected Temp (°C):		

Exceptions Noted

1) If temperature exceeds criteria, was sample(s) received same day of sampling? ☑ Yes ☐ No
   a) *If yes:* Is there evidence that the chilling process began? ☐ Yes ☑ No

2) If temperature is <0°C, are there obvious signs that the integrity of sample containers is compromised? (e.g., bulging septa, broken/cracked bottles, frozen solid?) ☐ Yes ☐ No

NOTE. If yes, contact PM before proceeding If no, proceed with login

Additional Comments

Eurofins Cedar Falls
3019 Venture Way
Cedar Falls, IA 50613
Phone (319) 277-2401 Phone (319) 277-2425

Chain of Custody Record

eurofins Environment Testing

Client Information	Sampler: Andrew Thurston	Lab PM: Calhoun Conner M	Carrier Tracking No(s):	COC No: 310-87324-24470 1
Client Contact: Mark Fink	Phone: 641-484-2141 x 287	E-Mail: Conner Calhoun@et.eurofinsus.com	State of Origin:	Page: Page 1 of 1
Company: Corteva Agriscience	PWSID:			Job #: 31016881

Address: 404 S County Rd	Due Date Requested:
City: Toledo	TAT Requested (days):
State Zip: IA, 52342	Compliance Project: Δ Yes Δ No
Phone: 641-484-2141(Tel)	PO #: Pay by Credit Card
Email: mark.fink@corteva.com	WO #:
Project Name: 2026 TCLP	Project #: 31016881
Site: Toledo	SSOW#:

Analysis Requested

Preservation Codes:
A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2O3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - pH 4-5, Y - Trizma, Z - other (specify)
Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	TCLP 6010D, 7470A, 8081B, 8260D, 8270E	TCLP 8151 Herbicides- sub jar to Lancaster	5220D - COD	Flashpoint	PH	% Moisture	Total Number of containers	Special Instructions/Note:
Preservation Code:							N	N	N	N	N			
				Solid			X	X	X	X	X	X		
Small Rinsate Tank 32 oz	2/2/26	9:40AM	G	Water			X	X	X	X	X			
Large Rinsate Tank 32 oz	2/2/26	9:50	G	Water			X	X	X	X	X			
Large Rinsate Tank 250 ML	2/2/26	9:50	G	Water			X	X	X	X	X			
Dust 1 BH 32 oz	2/2/26	10:00	G	Solid			X	X	X	X	X	X		
Dust 2 32 oz	2/2/26	10:04	G	Solid			X	X	X	X	X	X		
Dust 3 32 oz	2/2/26	10:06	G	Solid			X	X	X	X	X	X		
Dust 4 32 oz	2/2/26	10:08	G	Solid			X	X	X	X	X	X		

Possible Hazard Identification
☑ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☑ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested I, II III, IV, Other (specify)

Special Instructions/QC Requirements.

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by: Andrew Thurston	Date/Time:	Company	Received by:	Date/Time: 2/2/26 1135	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No	Cooler Temperature(s) °C and Other Remarks:

Ver: 01/16/2019

Eurofins Cedar Falls
3019 Venture Way
Cedar Falls, IA 50613
Phone: 319-277-2401 Fax: 319-277-2425

Chain of Custody Record

eurofins Environment Testing

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Calhoun, Conner M	Carrier Tracking No(s): N/A	COC No: 310-90979.1
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: Conner.Calhoun@et.eurofinsus.com	State of Origin: Iowa	Page: Page 1 of 1
Company: Eurofins Lancaster Laboratories Environm		Accreditations Required (See note): State Program - Iowa		Job #: 310-324924-1
Address: 2425 New Holland Pike, ,	Due Date Requested: 2/16/2026			Preservation Codes: -
City: Lancaster	TAT Requested (days): N/A			
State, Zip: PA, 17601				
Phone: 717-656-2300(Tel)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: 2026 TCLP	Project #: 31016881			
Site: N/A	SSOW#: N/A			Other: N/A

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8151A/1311_TTCLP Analyte List	Total Number of containers	Special Instructions/Note:
			Preservation Code:						
Rinsate Tank (310-324924-1)	2/2/26	09:50 Central	G	Water			X	1	
Dust (310-324924-2)	2/2/26	10:08 Central	G	Solid			X	1	

Note: Since laboratory accreditations are subject to change, Eurofins Environment Testing North Central, LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Environment Testing North Central, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing North Central, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Environment Testing North Central, LLC.

Possible Hazard Identification	Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
Unconfirmed	☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months
Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 1	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

	Relinquished by	Date/Time	Company	Received by	Date/Time	Company
1	T. Deth	2/3/26 1135				
2	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
3	Relinquished by:	Date/Time:	Company	Received by:	Date/Time: 2/4/26 12:20	Company ET

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks: R: 3.3C: 3.0

Ver: 10/10/2024

Login Sample Receipt Checklist

Client: Corteva Agriscience

Job Number: 310-324924-1

Login Number: 324924

List Source: Eurofins Cedar Falls

List Number: 1

Creator: Patterson, Brody

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

Login Sample Receipt Checklist

Client: Corteva Agriscience

Job Number: 310-324924-1

Login Number: 324924
List Number: 2
Creator: Arroyo, Haley

List Source: Eurofins Lancaster Laboratories Environment Testing, LLC
List Creation: 02/04/26 02:35 PM

Question	Answer	Comment
The cooler's custody seal is intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature acceptable,where thermal pres is required(</=6C, not frozen).	True	
Cooler Temperature is recorded.	True	
WV:Container Temp acceptable,where thermal pres is required (</=6C, not frozen).	N/A	
WV: Container Temperature is recorded.	N/A	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the containers received and the COC.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses.	True	
Is the Field Sampler's name present on COC?	False	Received project as a subcontract.
Sample custody seals are intact.	N/A	
VOA sample vials do not have headspace >6mm in diameter (none, if from WV)?	N/A	