



IOWA DEPARTMENT OF NATURAL RESOURCES



REQUEST FOR SPECIAL WASTE AUTHORIZATION

Check one of the following:  New Application  Renewal, Existing SWA #: 31-SWA-51-22

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 Sue Johnson at (515) 217-0872 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 susan.johnson@dnr.iowa.gov:

Iowa Department of Natural Resources
Land Quality Bureau- Attn: Susan Johnson
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 Sue Johnson at (515) 217-0872 or susan.johnson@dnr.iowa.gov.

**SECTION 1: WASTE GENERATOR INFORMATION**

Name of Primary Contact\* Sean Fitzgerald Title Regulations Manager

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

Company Name Mi-T-M Corporation

Mailing Address PO Box 50

City Peosta State Iowa Zip Code 52068

Telephone # 563-556-7484 EXT 253 Email Address sfitzgerald@mitm.com

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

Address 9802 Kapp Ct

City Peosta State Iowa Zip Code 52068

**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:

Reclaimed paint powder dust from paint booths

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

No

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

Physical state at room temperature?  Solid  Semi-Solid  Liquid  
Percent (%) Solid: 100 pH: N/A Flashpoint: N/A

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\* Dubuque County Landfill

*\*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](mailto: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 40000 pounds

Indicate the amount on hand to be disposed of immediately: 80000 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:  Date: 02/26/2026  
Printed Name: Sean Fitzgerald Title: Regulation Manager

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:**

Waste is derived from an industrial process and is dusty in nature, requiring special consideration prior to disposal to verify it is non-hazardous.

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

Waste must arrive as it's own separate load and cannot be commingled with any other waste. See attached Special Waste Acceptance Criteria (SWAC) for details.

Name of Responsible Official\*: Kenneth Miller

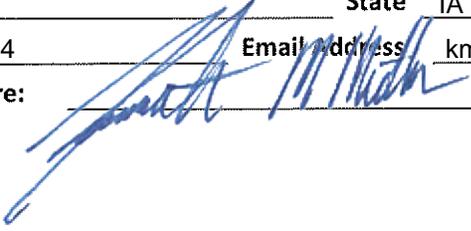
*\*SWA approvals will be sent to this person at the address given below.*

Solid Waste Agency Name Dubuque Metropolitan Area Solid Waste Agency

Mailing Address 925 Kerper Ct.

City Dubuque State IA Zip Code 52001

Telephone # 563-589-4354 Email address kmiller@cityofdubuque.org

Responsible Official Signature:  Date: 3/16/2026

 **ANALYTICAL REPORT****PREPARED FOR**

Attn: Sean Fitzgerald  
Mi-T-M Corporation  
PO BOX 50  
50 Mi-T-M Drive  
Peosta, Iowa 52068

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**JOB DESCRIPTION**

Waste

**JOB NUMBER**

310-325368-1

# Eurofins Cedar Falls

## 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



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Authorized for release by  
Hannah Riker, Project Manager I  
[Hannah.Riker@et.eurofinsus.com](mailto:Hannah.Riker@et.eurofinsus.com)  
(319)277-2401

# Case Narrative

Client: Mi-T-M Corporation  
Project: Waste

Job ID: 310-325368-1

Job ID: 310-325368-1

Eurofins Cedar Falls

## Job Narrative 310-325368-1

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 sample was received on 1/23/2026 8:45 AM. Unless otherwise noted below, the sample arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 0.3°C.

### GC/MS VOA

Method 8260D: The following sample was analyzed outside of analytical holding time due to analysis being added past hold: Waste (310-325368-1).

Method 8260D: Internal standard responses were outside of acceptance limits for the following sample: Waste (310-325368-1). The sample(s) shows evidence of matrix interference.

Method 8260D: Acetone recovered above the calibration range and should be considered an estimated result. There is insufficient sample remaining for reanalysis.

Waste (310-325368-1)

Method 8260D - TCLP: The following sample was prepared outside of preparation holding time due to the sample being received with a short hold time: Waste (310-325368-1).

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: The following sample was diluted due to the nature of the sample matrix: Waste (310-325368-1). Elevated reporting limits (RLs) are provided.

Method 8270E: The laboratory control sample and/or the laboratory control sample duplicate (LCS/LCSD) for preparation batch 310-480402 and analytical batch 310-480458 recovered outside control limits for the following analyte(s): 2,4-Dinitrophenol. 2,4-Dinitrophenol have been identified as a poor performing analyte when analyzed using this method; therefore, re-extraction/re-analysis was not performed.

Method 8270E: The following sample(s) was received with less than 2 days remaining on the holding time or less than one shift (8 hours) remaining on a test with a holding time of 48 hours or less. As such, the laboratory had insufficient time remaining to perform the analysis within holding time: Waste (310-325368-1).

Method 8270E: The continuing calibration verification (CCV) associated with batch 310-480458 recovered above the upper control limit for 4-Chloro-3-methylphenol(22%D), Bis(2-ethylhexyl) phthalate(22%D) and Di-n-octyl phthalate(26%D). The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated sample is:(CCV 310-480458/5).

Method 8270E: Surrogate recovery for the following sample was outside control limits: Waste (310-325368-1). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8270E: The following sample required a dilution due to the nature of the sample matrix: Waste (310-325368-1). Because of this dilution, the surrogate spike concentration in the sample was reduced to a level where the recovery calculation does not

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# Case Narrative

Client: Mi-T-M Corporation  
Project: Waste

Job ID: 310-325368-1

## Job ID: 310-325368-1 (Continued)

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provide useful information.

Method 8270E: Due to the matrix, the initial volume(s) used for the following sample deviated from the standard procedure: Waste (310-325368-1). The reporting limits (RLs) have been adjusted proportionately.

Method 8270E: The following sample was prepared outside of preparation holding time due to entered past login stage after holding time expired : Waste (310-325368-1).

Method 8270E: The surrogate recovery for the blank associated with preparation batch 310-480392 and analytical batch 310-480495 was outside the upper control limits.

Method 8270E: The following sample was diluted due to the nature of the sample matrix: Waste (310-325368-1). Elevated reporting limits (RLs) are provided.

Method 8270E: Surrogate recovery for the following sample was outside control limits: Waste (310-325368-1). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

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

### Hydrocarbons

Method OA-1 (GC): The following sample(s) was analyzed outside of analytical holding time due to sample was received past hold time. Waste (310-325368-1).

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

### Diesel Range Organics

Method OA-2: Due to the matrix, the initial volume(s) used for the following sample deviated from the standard procedure: Waste (310-325368-1). The reporting limits (RLs) have been adjusted proportionately.

Method OA-2: The following sample(s) was received with less than 2 days remaining on the holding time or less than one shift (8 hours) remaining on a test with a holding time of 48 hours or less. As such, the laboratory had insufficient time remaining to perform the analysis within holding time: Waste (310-325368-1).

Method OA-2: The following sample was diluted due to the nature of the sample matrix: Waste (310-325368-1). Elevated reporting limits (RLs) are provided.

Method OA-2: Surrogate recovery for the following sample was outside control limits: Waste (310-325368-1). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

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

### PCBs

Method 8082A: Due to the matrix, the initial volume(s) used for the following sample deviated from the standard procedure: Waste (310-325368-1). The reporting limits (RLs) have been adjusted proportionately.

Method 8082A: The continuing calibration verification (CCV) associated with batch 310-480928 recovered above the upper control limit for PCB-1254. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported.

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

### Pesticides

Method 8081B - TCLP: The following sample was prepared outside of preparation holding time due to being received without sufficient time: Waste (310-325368-1).

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

### Metals

Method 6010D - TCLP: The following sample was prepared outside of preparation holding time due to being received without sufficient time: Waste (310-325368-1).

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# Case Narrative

Client: Mi-T-M Corporation  
Project: Waste

Job ID: 310-325368-1

**Job ID: 310-325368-1 (Continued)**

**Eurofins Cedar Falls**

Method 7470A - TCLP: The following sample was prepared outside of preparation holding time due to being received without sufficient time: Waste (310-325368-1).

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: Mi-T-M Corporation  
Project/Site: Waste

Job ID: 310-325368-1

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Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
310-325368-1	Waste	Solid	01/22/26 11:00	01/23/26 08:45	Iowa

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- 1
- 2
- 3
- 4
- 5
- 6
- 7

# Client Sample Results

Client: Mi-T-M Corporation  
Project/Site: Waste

Job ID: 310-325368-1

**Client Sample ID: Waste**

**Lab Sample ID: 310-325368-1**

Date Collected: 01/22/26 11:00

Matrix: Solid

Date Received: 01/23/26 08:45

Percent Solids: 99.5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Analyzed	Dil Fac	Analyst
1,1,1,2-Tetrachloroethane	<6.45	H	6.45		ug/Kg	☼	02/13/26 18:54	1	MZR8
1,1,1-Trichloroethane	<6.45	H	6.45		ug/Kg	☼	02/13/26 18:54	1	MZR8
1,1,2,2-Tetrachloroethane	<6.45	H	6.45		ug/Kg	☼	02/13/26 18:54	1	MZR8
1,1,2-Trichloroethane	<6.45	H	6.45		ug/Kg	☼	02/13/26 18:54	1	MZR8
1,1-Dichloroethane	<6.45	H	6.45		ug/Kg	☼	02/13/26 18:54	1	MZR8
1,1-Dichloroethene	<6.45	H	6.45		ug/Kg	☼	02/13/26 18:54	1	MZR8
1,1-Dichloropropene	<6.45	H	6.45		ug/Kg	☼	02/13/26 18:54	1	MZR8
1,2,3-Trichlorobenzene	<12.9	H *3	12.9		ug/Kg	☼	02/13/26 18:54	1	MZR8
1,2,3-Trichloropropane	<6.45	H	6.45		ug/Kg	☼	02/13/26 18:54	1	MZR8
1,2,4-Trichlorobenzene	<12.9	H *3	12.9		ug/Kg	☼	02/13/26 18:54	1	MZR8
<b>1,2,4-Trimethylbenzene</b>	<b>57.1</b>	<b>H *3</b>	6.45		ug/Kg	☼	02/13/26 18:54	1	MZR8
1,2-Dibromo-3-chloropropane	<12.9	H *3	12.9		ug/Kg	☼	02/13/26 18:54	1	MZR8
1,2-Dibromoethane (EDB)	<6.45	H	6.45		ug/Kg	☼	02/13/26 18:54	1	MZR8
1,2-Dichlorobenzene	<6.45	H *3	6.45		ug/Kg	☼	02/13/26 18:54	1	MZR8
1,2-Dichloroethane	<6.45	H	6.45		ug/Kg	☼	02/13/26 18:54	1	MZR8
1,2-Dichloropropane	<6.45	H	6.45		ug/Kg	☼	02/13/26 18:54	1	MZR8
<b>1,3,5-Trimethylbenzene</b>	<b>14.7</b>	<b>H *3</b>	6.45		ug/Kg	☼	02/13/26 18:54	1	MZR8
1,3-Dichlorobenzene	<6.45	H *3	6.45		ug/Kg	☼	02/13/26 18:54	1	MZR8
1,3-Dichloropropane	<6.45	H	6.45		ug/Kg	☼	02/13/26 18:54	1	MZR8
1,4-Dichlorobenzene	<6.45	H *3	6.45		ug/Kg	☼	02/13/26 18:54	1	MZR8
2,2-Dichloropropane	<25.8	H	25.8		ug/Kg	☼	02/13/26 18:54	1	MZR8
<b>2-Butanone (MEK)</b>	<b>182</b>	<b>H</b>	25.8		ug/Kg	☼	02/13/26 18:54	1	MZR8
2-Chlorotoluene	<6.45	H	6.45		ug/Kg	☼	02/13/26 18:54	1	MZR8
4-Chlorotoluene	<6.45	H	6.45		ug/Kg	☼	02/13/26 18:54	1	MZR8
<b>Acetone</b>	<b>1350</b>	<b>E H</b>	64.5		ug/Kg	☼	02/13/26 18:54	1	MZR8
<b>Benzene</b>	<b>11.4</b>	<b>H</b>	6.45		ug/Kg	☼	02/13/26 18:54	1	MZR8
Bromobenzene	<6.45	H	6.45		ug/Kg	☼	02/13/26 18:54	1	MZR8
Bromochloromethane	<6.45	H	6.45		ug/Kg	☼	02/13/26 18:54	1	MZR8
Bromodichloromethane	<6.45	H	6.45		ug/Kg	☼	02/13/26 18:54	1	MZR8
Bromoform	<12.9	H	12.9		ug/Kg	☼	02/13/26 18:54	1	MZR8
Bromomethane	<25.8	H	25.8		ug/Kg	☼	02/13/26 18:54	1	MZR8
Carbon disulfide	<6.45	H	6.45		ug/Kg	☼	02/13/26 18:54	1	MZR8
Carbon tetrachloride	<6.45	H	6.45		ug/Kg	☼	02/13/26 18:54	1	MZR8
Chlorobenzene	<6.45	H	6.45		ug/Kg	☼	02/13/26 18:54	1	MZR8
Chlorodibromomethane	<6.45	H	6.45		ug/Kg	☼	02/13/26 18:54	1	MZR8
Chloroethane	<25.8	H	25.8		ug/Kg	☼	02/13/26 18:54	1	MZR8
Chloroform	<6.45	H	6.45		ug/Kg	☼	02/13/26 18:54	1	MZR8
Chloromethane	<25.8	H	25.8		ug/Kg	☼	02/13/26 18:54	1	MZR8
cis-1,2-Dichloroethene	<6.45	H	6.45		ug/Kg	☼	02/13/26 18:54	1	MZR8
cis-1,3-Dichloropropene	<6.45	H	6.45		ug/Kg	☼	02/13/26 18:54	1	MZR8
Dibromomethane	<6.45	H	6.45		ug/Kg	☼	02/13/26 18:54	1	MZR8
Dichlorodifluoromethane	<19.3	H	19.3		ug/Kg	☼	02/13/26 18:54	1	MZR8
<b>Ethylbenzene</b>	<b>16.2</b>	<b>H</b>	6.45		ug/Kg	☼	02/13/26 18:54	1	MZR8
Hexachlorobutadiene	<32.2	H *3	32.2		ug/Kg	☼	02/13/26 18:54	1	MZR8
Hexane	<32.2	H	32.2		ug/Kg	☼	02/13/26 18:54	1	MZR8
Isopropylbenzene	<6.45	H	6.45		ug/Kg	☼	02/13/26 18:54	1	MZR8
Methyl tert-butyl ether	<6.45	H	6.45		ug/Kg	☼	02/13/26 18:54	1	MZR8
Methylene chloride	<64.5	H	64.5		ug/Kg	☼	02/13/26 18:54	1	MZR8
Naphthalene	<32.2	H *3	32.2		ug/Kg	☼	02/13/26 18:54	1	MZR8

Eurofins Cedar Falls

# Client Sample Results

Client: Mi-T-M Corporation  
Project/Site: Waste

Job ID: 310-325368-1

**Client Sample ID: Waste**

**Lab Sample ID: 310-325368-1**

Date Collected: 01/22/26 11:00

Matrix: Solid

Date Received: 01/23/26 08:45

Percent Solids: 99.5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Analyzed	Dil Fac	Analyst
<b>n-Butylbenzene</b>	<b>11.8</b>	<b>H *3</b>	6.45		ug/Kg	☼	02/13/26 18:54	1	MZR8
n-Propylbenzene	<6.45	H	6.45		ug/Kg	☼	02/13/26 18:54	1	MZR8
<b>p-Isopropyltoluene</b>	<b>6.70</b>	<b>H *3</b>	6.45		ug/Kg	☼	02/13/26 18:54	1	MZR8
sec-Butylbenzene	<6.45	H *3	6.45		ug/Kg	☼	02/13/26 18:54	1	MZR8
Styrene	<6.45	H	6.45		ug/Kg	☼	02/13/26 18:54	1	MZR8
tert-Butylbenzene	<6.45	H *3	6.45		ug/Kg	☼	02/13/26 18:54	1	MZR8
Tetrachloroethene	<6.45	H	6.45		ug/Kg	☼	02/13/26 18:54	1	MZR8
<b>Toluene</b>	<b>176</b>	<b>H</b>	6.45		ug/Kg	☼	02/13/26 18:54	1	MZR8
trans-1,2-Dichloroethene	<6.45	H	6.45		ug/Kg	☼	02/13/26 18:54	1	MZR8
trans-1,3-Dichloropropene	<6.45	H	6.45		ug/Kg	☼	02/13/26 18:54	1	MZR8
Trichloroethene	<6.45	H	6.45		ug/Kg	☼	02/13/26 18:54	1	MZR8
Trichlorofluoromethane	<25.8	H	25.8		ug/Kg	☼	02/13/26 18:54	1	MZR8
Vinyl chloride	<12.9	H	12.9		ug/Kg	☼	02/13/26 18:54	1	MZR8
<b>Xylenes, Total</b>	<b>116</b>	<b>H</b>	12.9		ug/Kg	☼	02/13/26 18:54	1	MZR8

Surrogate	%Recovery	Qualifier	Limits	Analyzed	Dil Fac	Analyst
Dibromofluoromethane (Surr)	100		80 - 128	02/13/26 18:54	1	MZR8
Toluene-d8 (Surr)	120		80 - 120	02/13/26 18:54	1	MZR8
4-Bromofluorobenzene (Surr)	81		77 - 120	02/13/26 18:54	1	MZR8

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Analyzed	Dil Fac	Analyst
1,1-Dichloroethene	<0.100	H	0.100		mg/L		02/14/26 07:33	20	WSE8
1,2-Dichloroethane	<0.100	H	0.100		mg/L		02/14/26 07:33	20	WSE8
2-Butanone (MEK)	<2.00	H	2.00		mg/L		02/14/26 07:33	20	WSE8
Benzene	<0.100	H	0.100		mg/L		02/14/26 07:33	20	WSE8
Carbon tetrachloride	<0.100	H	0.100		mg/L		02/14/26 07:33	20	WSE8
Chlorobenzene	<0.100	H	0.100		mg/L		02/14/26 07:33	20	WSE8
Chloroform	<0.100	H	0.100		mg/L		02/14/26 07:33	20	WSE8
Tetrachloroethene	<0.200	H	0.200		mg/L		02/14/26 07:33	20	WSE8
Trichloroethene	<0.100	H	0.100		mg/L		02/14/26 07:33	20	WSE8
Vinyl chloride	<0.100	H	0.100		mg/L		02/14/26 07:33	20	WSE8

Surrogate	%Recovery	Qualifier	Limits	Analyzed	Dil Fac	Analyst
Dibromofluoromethane (Surr)	99		80 - 126	02/14/26 07:33	20	WSE8
Toluene-d8 (Surr)	96		80 - 120	02/14/26 07:33	20	WSE8
4-Bromofluorobenzene (Surr)	103		80 - 120	02/14/26 07:33	20	WSE8

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Analyzed	Dil Fac	Analyst
1,2,4-Trichlorobenzene	<99500	H	99500		ug/Kg	☼	02/10/26 17:36	50	V7YZ
1,2-Dichlorobenzene	<99500	H	99500		ug/Kg	☼	02/10/26 17:36	50	V7YZ
1,3-Dichlorobenzene	<99500	H	99500		ug/Kg	☼	02/10/26 17:36	50	V7YZ
1,4-Dichlorobenzene	<99500	H	99500		ug/Kg	☼	02/10/26 17:36	50	V7YZ
2,4,5-Trichlorophenol	<99500	H	99500		ug/Kg	☼	02/10/26 17:36	50	V7YZ
2,4,6-Trichlorophenol	<99500	H	99500		ug/Kg	☼	02/10/26 17:36	50	V7YZ
2,4-Dichlorophenol	<99500	H	99500		ug/Kg	☼	02/10/26 17:36	50	V7YZ
2,4-Dimethylphenol	<99500	H	99500		ug/Kg	☼	02/10/26 17:36	50	V7YZ
2,4-Dinitrophenol	<199000	H *	199000		ug/Kg	☼	02/10/26 17:36	50	V7YZ
2,4-Dinitrotoluene	<99500	H	99500		ug/Kg	☼	02/10/26 17:36	50	V7YZ

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# Client Sample Results

Client: Mi-T-M Corporation  
Project/Site: Waste

Job ID: 310-325368-1

**Client Sample ID: Waste**

**Lab Sample ID: 310-325368-1**

Date Collected: 01/22/26 11:00

Matrix: Solid

Date Received: 01/23/26 08:45

Percent Solids: 99.5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Analyzed	Dil Fac	Analyst
2,6-Dinitrotoluene	<99500	H	99500		ug/Kg	☼	02/10/26 17:36	50	V7YZ
2-Chloronaphthalene	<99500	H	99500		ug/Kg	☼	02/10/26 17:36	50	V7YZ
2-Chlorophenol	<99500	H	99500		ug/Kg	☼	02/10/26 17:36	50	V7YZ
2-Methylnaphthalene	<99500	H	99500		ug/Kg	☼	02/10/26 17:36	50	V7YZ
2-Methylphenol	<99500	H	99500		ug/Kg	☼	02/10/26 17:36	50	V7YZ
2-Nitroaniline	<99500	H	99500		ug/Kg	☼	02/10/26 17:36	50	V7YZ
2-Nitrophenol	<99500	H	99500		ug/Kg	☼	02/10/26 17:36	50	V7YZ
3,3'-Dichlorobenzidine	<199000	H	199000		ug/Kg	☼	02/10/26 17:36	50	V7YZ
3-Nitroaniline	<99500	H	99500		ug/Kg	☼	02/10/26 17:36	50	V7YZ
4,6-Dinitro-2-methylphenol	<99500	H	99500		ug/Kg	☼	02/10/26 17:36	50	V7YZ
4-Bromophenyl phenyl ether	<99500	H	99500		ug/Kg	☼	02/10/26 17:36	50	V7YZ
4-Chloro-3-methylphenol	<99500	H	99500		ug/Kg	☼	02/10/26 17:36	50	V7YZ
4-Chloroaniline	<99500	H	99500		ug/Kg	☼	02/10/26 17:36	50	V7YZ
4-Chlorophenyl phenyl ether	<99500	H	99500		ug/Kg	☼	02/10/26 17:36	50	V7YZ
4-Methylphenol (and/or 3-Methylphenol)	<99500	H	99500		ug/Kg	☼	02/10/26 17:36	50	V7YZ
4-Nitroaniline	<99500	H	99500		ug/Kg	☼	02/10/26 17:36	50	V7YZ
4-Nitrophenol	<99500	H	99500		ug/Kg	☼	02/10/26 17:36	50	V7YZ
Acenaphthene	<99500	H	99500		ug/Kg	☼	02/10/26 17:36	50	V7YZ
Acenaphthylene	<99500	H	99500		ug/Kg	☼	02/10/26 17:36	50	V7YZ
Anthracene	<99500	H	99500		ug/Kg	☼	02/10/26 17:36	50	V7YZ
Benzidine	<199000	H	199000		ug/Kg	☼	02/10/26 17:36	50	V7YZ
Benzo(a)anthracene	<99500	H	99500		ug/Kg	☼	02/10/26 17:36	50	V7YZ
Benzo(a)pyrene	<99500	H	99500		ug/Kg	☼	02/10/26 17:36	50	V7YZ
Benzo(b)fluoranthene	<99500	H	99500		ug/Kg	☼	02/10/26 17:36	50	V7YZ
Benzo(g,h,i)perylene	<99500	H	99500		ug/Kg	☼	02/10/26 17:36	50	V7YZ
Benzo(k)fluoranthene	<99500	H	99500		ug/Kg	☼	02/10/26 17:36	50	V7YZ
Benzoic acid	<498000	H	498000		ug/Kg	☼	02/10/26 17:36	50	V7YZ
Benzyl alcohol	<99500	H	99500		ug/Kg	☼	02/10/26 17:36	50	V7YZ
Bis(2-chloroethoxy)methane	<99500	H	99500		ug/Kg	☼	02/10/26 17:36	50	V7YZ
Bis(2-chloroethyl)ether	<99500	H	99500		ug/Kg	☼	02/10/26 17:36	50	V7YZ
bis(2-chloroisopropyl) ether	<99500	H	99500		ug/Kg	☼	02/10/26 17:36	50	V7YZ
Bis(2-ethylhexyl) phthalate	<99500	H	99500		ug/Kg	☼	02/10/26 17:36	50	V7YZ
Butyl benzyl phthalate	<99500	H	99500		ug/Kg	☼	02/10/26 17:36	50	V7YZ
Carbazole	<99500	H	99500		ug/Kg	☼	02/10/26 17:36	50	V7YZ
Chrysene	<99500	H	99500		ug/Kg	☼	02/10/26 17:36	50	V7YZ
Dibenz(a,h)anthracene	<99500	H	99500		ug/Kg	☼	02/10/26 17:36	50	V7YZ
Dibenzofuran	<99500	H	99500		ug/Kg	☼	02/10/26 17:36	50	V7YZ
Diethyl phthalate	<99500	H	99500		ug/Kg	☼	02/10/26 17:36	50	V7YZ
Dimethyl phthalate	<99500	H	99500		ug/Kg	☼	02/10/26 17:36	50	V7YZ
Di-n-butyl phthalate	<99500	H	99500		ug/Kg	☼	02/10/26 17:36	50	V7YZ
Di-n-octyl phthalate	<99500	H	99500		ug/Kg	☼	02/10/26 17:36	50	V7YZ
Fluoranthene	<99500	H	99500		ug/Kg	☼	02/10/26 17:36	50	V7YZ
Fluorene	<99500	H	99500		ug/Kg	☼	02/10/26 17:36	50	V7YZ
Hexachlorobenzene	<99500	H	99500		ug/Kg	☼	02/10/26 17:36	50	V7YZ
Hexachlorobutadiene	<99500	H	99500		ug/Kg	☼	02/10/26 17:36	50	V7YZ
Hexachlorocyclopentadiene	<199000	H	199000		ug/Kg	☼	02/10/26 17:36	50	V7YZ
Hexachloroethane	<99500	H	99500		ug/Kg	☼	02/10/26 17:36	50	V7YZ
Indeno(1,2,3-cd)pyrene	<99500	H	99500		ug/Kg	☼	02/10/26 17:36	50	V7YZ
Isophorone	<99500	H	99500		ug/Kg	☼	02/10/26 17:36	50	V7YZ

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# Client Sample Results

Client: Mi-T-M Corporation  
Project/Site: Waste

Job ID: 310-325368-1

**Client Sample ID: Waste**

**Lab Sample ID: 310-325368-1**

Date Collected: 01/22/26 11:00

Matrix: Solid

Date Received: 01/23/26 08:45

Percent Solids: 99.5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Analyzed	Dil Fac	Analyst
Naphthalene	<99500	H	99500		ug/Kg	☼	02/10/26 17:36	50	V7YZ
Nitrobenzene	<99500	H	99500		ug/Kg	☼	02/10/26 17:36	50	V7YZ
N-Nitrosodimethylamine	<99500	H	99500		ug/Kg	☼	02/10/26 17:36	50	V7YZ
N-Nitrosodi-n-propylamine	<99500	H	99500		ug/Kg	☼	02/10/26 17:36	50	V7YZ
N-Nitrosodiphenylamine	<99500	H	99500		ug/Kg	☼	02/10/26 17:36	50	V7YZ
Pentachlorophenol	<99500	H	99500		ug/Kg	☼	02/10/26 17:36	50	V7YZ
Phenanthrene	<99500	H	99500		ug/Kg	☼	02/10/26 17:36	50	V7YZ
Phenol	<99500	H	99500		ug/Kg	☼	02/10/26 17:36	50	V7YZ
Pyrene	<99500	H	99500		ug/Kg	☼	02/10/26 17:36	50	V7YZ
Pyridine	<99500	H	99500		ug/Kg	☼	02/10/26 17:36	50	V7YZ
Total Cresols	<99500	H	99500		ug/Kg	☼	02/10/26 17:36	50	V7YZ

Surrogate	%Recovery	Qualifier	Limits	Analyzed	Dil Fac	Analyst
2-Fluorophenol (Surr)	0	S1-	27 - 125	02/10/26 17:36	50	V7YZ
Phenol-d5 (Surr)	0	S1-	30 - 127	02/10/26 17:36	50	V7YZ
Nitrobenzene-d5 (Surr)	0	S1-	20 - 141	02/10/26 17:36	50	V7YZ
2-Fluorobiphenyl (Surr)	0	S1-	30 - 132	02/10/26 17:36	50	V7YZ
2,4,6-Tribromophenol (Surr)	0	S1-	17 - 123	02/10/26 17:36	50	V7YZ
Terphenyl-d14 (Surr)	0	S1-	31 - 143	02/10/26 17:36	50	V7YZ

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Analyzed	Dil Fac	Analyst
2-Methylnaphthalene	<347	H	347		ug/Kg	☼	02/11/26 19:04	25	P5ZC
Acenaphthene	<347	H	347		ug/Kg	☼	02/11/26 19:04	25	P5ZC
Acenaphthylene	<347	H	347		ug/Kg	☼	02/11/26 19:04	25	P5ZC
Anthracene	<347	H	347		ug/Kg	☼	02/11/26 19:04	25	P5ZC
Benzo(a)anthracene	<347	H	347		ug/Kg	☼	02/11/26 19:04	25	P5ZC
Benzo(a)pyrene	<347	H	347		ug/Kg	☼	02/11/26 19:04	25	P5ZC
Benzo(b)fluoranthene	<347	H **	347		ug/Kg	☼	02/11/26 19:04	25	P5ZC
Benzo(g,h,i)perylene	<347	H	347		ug/Kg	☼	02/11/26 19:04	25	P5ZC
Benzo(k)fluoranthene	<347	H	347		ug/Kg	☼	02/11/26 19:04	25	P5ZC
Chrysene	<347	H	347		ug/Kg	☼	02/11/26 19:04	25	P5ZC
Dibenz(a,h)anthracene	<347	H	347		ug/Kg	☼	02/11/26 19:04	25	P5ZC
Fluoranthene	<347	H	347		ug/Kg	☼	02/11/26 19:04	25	P5ZC
Fluorene	<347	H **	347		ug/Kg	☼	02/11/26 19:04	25	P5ZC
Indeno(1,2,3-cd)pyrene	<347	H	347		ug/Kg	☼	02/11/26 19:04	25	P5ZC
Naphthalene	<347	H	347		ug/Kg	☼	02/11/26 19:04	25	P5ZC
<b>Phenanthrene</b>	<b>900</b>	<b>H</b>	347		ug/Kg	☼	02/11/26 19:04	25	P5ZC
Pyrene	<347	H	347		ug/Kg	☼	02/11/26 19:04	25	P5ZC

Surrogate	%Recovery	Qualifier	Limits	Analyzed	Dil Fac	Analyst
2-Fluorobiphenyl (Surr)	94		20 - 122	02/11/26 19:04	25	P5ZC
Nitrobenzene-d5 (Surr)	110		10 - 132	02/11/26 19:04	25	P5ZC
Terphenyl-d14 (Surr)	121	S1+	10 - 119	02/11/26 19:04	25	P5ZC

**Method: OA-1 (GC) - Volatile Petroleum Hydrocarbons (GC)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Analyzed	Dil Fac	Analyst
<b>Benzene</b>	<b>3.24</b>	<b>H</b>	1.01		mg/Kg	☼	02/10/26 00:03	10	GP2V
Toluene	<1.01	H	1.01		mg/Kg	☼	02/10/26 00:03	10	GP2V
Ethylbenzene	<1.01	H	1.01		mg/Kg	☼	02/10/26 00:03	10	GP2V

Eurofins Cedar Falls

# Client Sample Results

Client: Mi-T-M Corporation  
Project/Site: Waste

Job ID: 310-325368-1

## Client Sample ID: Waste

## Lab Sample ID: 310-325368-1

Date Collected: 01/22/26 11:00

Matrix: Solid

Date Received: 01/23/26 08:45

Percent Solids: 99.5

### Method: OA-1 (GC) - Volatile Petroleum Hydrocarbons (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Analyzed	Dil Fac	Analyst
Xylenes, Total	<3.02	H	3.02		mg/Kg	☼	02/10/26 00:03	10	GP2V
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Analyzed</b>	<b>Dil Fac</b>	<b>Analyst</b>
4-Bromofluorobenzene (Surr)	115		47 - 150				02/10/26 00:03	10	GP2V

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Analyzed	Dil Fac	Analyst
Chlordane (technical)	<0.00191	H	0.00191		mg/L		02/16/26 17:54	1	BW2O
Endrin	<0.0000954	H	0.0000954		mg/L		02/16/26 17:54	1	BW2O
gamma-BHC (Lindane)	<0.0000954	H	0.0000954		mg/L		02/16/26 17:54	1	BW2O
Heptachlor	<0.0000954	H	0.0000954		mg/L		02/16/26 17:54	1	BW2O
Heptachlor epoxide	<0.0000954	H	0.0000954		mg/L		02/16/26 17:54	1	BW2O
Methoxychlor	<0.0000954	H	0.0000954		mg/L		02/16/26 17:54	1	BW2O
Toxaphene	<0.00191	H	0.00191		mg/L		02/16/26 17:54	1	BW2O
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Analyzed</b>	<b>Dil Fac</b>	<b>Analyst</b>
DCB Decachlorobiphenyl (Surr)	44		10 - 150				02/16/26 17:54	1	BW2O
Tetrachloro-m-xylene (Surr)	103		17 - 150				02/16/26 17:54	1	BW2O

### Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Analyzed	Dil Fac	Analyst
PCB-1016	<0.149		0.149		mg/Kg	☼	02/16/26 20:15	1	BW2O
PCB-1221	<0.149		0.149		mg/Kg	☼	02/16/26 20:15	1	BW2O
PCB-1232	<0.149		0.149		mg/Kg	☼	02/16/26 20:15	1	BW2O
PCB-1242	<0.149		0.149		mg/Kg	☼	02/16/26 20:15	1	BW2O
PCB-1248	<0.149		0.149		mg/Kg	☼	02/16/26 20:15	1	BW2O
PCB-1254	<0.149		0.149		mg/Kg	☼	02/16/26 20:15	1	BW2O
PCB-1260	<0.149		0.149		mg/Kg	☼	02/16/26 20:15	1	BW2O
PCB-1268	<0.149		0.149		mg/Kg	☼	02/16/26 20:15	1	BW2O
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Analyzed</b>	<b>Dil Fac</b>	<b>Analyst</b>
DCB Decachlorobiphenyl (Surr)	87		15 - 150				02/16/26 20:15	1	BW2O
Tetrachloro-m-xylene (Surr)	107		24 - 150				02/16/26 20:15	1	BW2O

### Method: OA-2 - Iowa - Extractable Petroleum Hydrocarbons (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Analyzed	Dil Fac	Analyst
Gasoline	<129	H	129		mg/Kg	☼	02/10/26 21:47	5	C3AA
Diesel	<129	H	129		mg/Kg	☼	02/10/26 21:47	5	C3AA
<b>Waste Oil</b>	<b>18100</b>	<b>H</b>	129		mg/Kg	☼	02/10/26 21:47	5	C3AA
<b>Total Extractable Hydrocarbons</b>	<b>19100</b>	<b>H</b>	193		mg/Kg	☼	02/10/26 21:47	5	C3AA
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Analyzed</b>	<b>Dil Fac</b>	<b>Analyst</b>
n-Octacosane	229	S1+	10 - 150				02/10/26 21:47	5	C3AA

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Analyzed	Dil Fac	Analyst
Arsenic	<0.100		0.100		mg/L		02/17/26 13:13	1	ZRI4
<b>Barium</b>	<b>3.97</b>		0.200		mg/L		02/17/26 13:13	1	ZRI4
Cadmium	<0.0200		0.0200		mg/L		02/17/26 13:13	1	ZRI4
Chromium	<0.0200		0.0200		mg/L		02/17/26 13:13	1	ZRI4
Lead	<0.100		0.100		mg/L		02/17/26 13:13	1	ZRI4

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# Client Sample Results

Client: Mi-T-M Corporation  
Project/Site: Waste

Job ID: 310-325368-1

**Client Sample ID: Waste**

**Lab Sample ID: 310-325368-1**

Date Collected: 01/22/26 11:00

Matrix: Solid

Date Received: 01/23/26 08:45

Percent Solids: 99.5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Analyzed	Dil Fac	Analyst
Selenium	<0.100		0.100		mg/L		02/17/26 13:13	1	ZRI4
Silver	<0.0500		0.0500		mg/L		02/17/26 13:13	1	ZRI4

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Analyzed	Dil Fac	Analyst
Mercury	<0.00200		0.00200		mg/L		02/16/26 11:12	1	RLT9

**General Chemistry**

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Analyzed	Dil Fac	Analyst
<b>Free Liquid (9095B)</b>	<b>CNF</b>				NONE		02/11/26 05:12	1	DGU1
Analyte	Result	Qualifier	RL	RL	Unit	D	Analyzed	Dil Fac	Analyst
<b>Ignitability (Flashpoint) (D92)</b>	<b>&gt;202</b>		65.0		Degrees F		02/09/26 15:15	1	ENB7

# Accreditation/Certification and Definitions Summary

Client: Mi-T-M Corporation  
Project/Site: Waste

Job ID: 310-325368-1

## 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
8082A	3546	Solid	PCB-1268
8260D	5035	Solid	1,2,3-Trichlorobenzene
8260D	5035	Solid	1,2,4-Trichlorobenzene
8260D	5035	Solid	Bromobenzene
8260D	5035	Solid	Hexane
8260D	5035	Solid	p-Isopropyltoluene
8260D	5035	Solid	sec-Butylbenzene
8260D	5035	Solid	tert-Butylbenzene
8270E	3546	Solid	Benzoic acid
8270E	3546	Solid	Pyridine
8270E	3546	Solid	Total Cresols
D92		Solid	Ignitability (Flashpoint)
Moisture		Solid	Percent Moisture
Moisture		Solid	Percent Solids

## Qualifiers

### GC/MS VOA

Qualifier	Qualifier Description
*3	ISTD response or retention time outside acceptable limits.
E	Result exceeded calibration range.
H	Sample was prepped or analyzed beyond the specified holding time. This does not meet regulatory requirements.

### GC/MS Semi VOA

Qualifier	Qualifier Description
*-	LCS and/or LCSD is outside acceptance limits, low biased.
*+	LCS and/or LCSD is outside acceptance limits, high biased.
H	Sample was prepped or analyzed beyond the specified holding time. This does not meet regulatory requirements.
S1-	Surrogate recovery exceeds control limits, low biased.
S1+	Surrogate recovery exceeds control limits, high biased.

### GC VOA

Qualifier	Qualifier Description
H	Sample was prepped or analyzed beyond the specified holding time. This does not meet regulatory requirements.

### GC Semi VOA

Qualifier	Qualifier Description
H	Sample was prepped or analyzed beyond the specified holding time. This does not meet regulatory requirements.
S1+	Surrogate recovery exceeds control limits, high biased.

## 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
1C	Result is from the primary column on a dual-column method.
2C	Result is from the confirmation column on a dual-column method.

# Accreditation/Certification and Definitions Summary

Client: Mi-T-M Corporation  
Project/Site: Waste

Job ID: 310-325368-1

## Glossary (Continued)

Abbreviation	These commonly used abbreviations may or may not be present in this report.
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
MRL	Method Reporting 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
SDL	Sample Detection Limit
SDL	Sample Detection Limit
SDL	Sample Detection Limit
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

# Method Summary

Client: Mi-T-M Corporation  
Project/Site: Waste

Job ID: 310-325368-1

Method	Method Description	Protocol	Laboratory
8260D	Volatile Organic Compounds by GC/MS	SW846	EET CF
8270E	Semivolatile Organic Compounds (GC-MS/MS)	SW846	EET CF
8270E	Semivolatile Organic Compounds (GC/MS)	SW846	EET CF
OA-1 (GC)	Volatile Petroleum Hydrocarbons (GC)	Iowa DNR	EET CF
8081B	Organochlorine Pesticides (GC)	SW846	EET CF
8082A	Polychlorinated Biphenyls (PCBs) by Gas Chromatography	SW846	EET CF
OA-2	Iowa - Extractable Petroleum Hydrocarbons (GC)	Iowa DNR	EET CF
6010D	Metals (ICP)	SW846	EET CF
7470A	Mercury (CVAA)	SW846	EET CF
9095B	Paint Filter Liquids Test	SW846	EET CF
D92	Flashpoint	ASTM	EET CF
Moisture	Percent Moisture	EPA	EET CF
1311	TCLP Extraction	SW846	EET CF
1311	TCLP Zero Headspace Extraction	SW846	EET CF
3005A	Preparation, Total Recoverable or Dissolved Metals	SW846	EET CF
3511	Microextraction of Organic Compounds	SW846	EET CF
3546	Microwave Extraction	SW846	EET CF
5030B	Purge and Trap	SW846	EET CF
5035	Closed System Purge and Trap	SW846	EET CF
5035	Purge and Trap for Methanol Extractions	SW846	EET CF
7470A	Preparation, Mercury	SW846	EET CF

#### Protocol References:

ASTM = ASTM International

EPA = US Environmental Protection Agency

Iowa DNR = Iowa Department of Natural Resources

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



1  
2  
3  
4  
5  
6  
7

### Cooler/Sample Receipt and Temperature Log Form

<b>Client Information</b>			
Client <u>MTM</u>			
City/State:	CITY	STATE	Project:
		<u>TX</u>	
<b>Receipt Information</b>			
Date/Time	DATE	TIME	Received By
Received:	<u>1/23/26</u>	<u>0845</u>	<u>[Signature]</u>
Delivery Type:	<input checked="" type="checkbox"/> UPS	<input type="checkbox"/> FedEx	<input type="checkbox"/> FedEx Ground
	<input type="checkbox"/> Lab Courier	<input type="checkbox"/> Lab Field Services	<input type="checkbox"/> Client Drop-off
	<input type="checkbox"/> US Mail	<input type="checkbox"/> Spee-Dee	<input type="checkbox"/> Other: _____
<b>Condition of Cooler/Containers</b>			
Sample(s) received in Cooler?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	If yes: Cooler ID. _____
Multiple Coolers?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	If yes: Cooler # _____ of _____
Cooler Custody Seals Present?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	If yes: Cooler custody seals intact? <input type="checkbox"/> Yes <input type="checkbox"/> No
Sample Custody Seals Present?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	If yes: Sample custody seals intact? <input type="checkbox"/> Yes <input type="checkbox"/> No
Trip Blank Present?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	If yes: Which VOA samples are in cooler? ↓
<b>Temperature Record</b>			
Coolant:	<input checked="" type="checkbox"/> Wet ice	<input type="checkbox"/> Blue ice	<input type="checkbox"/> Dry ice
	<input type="checkbox"/> Other: _____	<input type="checkbox"/> NONE	
Thermometer ID:	<u>CC</u>	Correction Factor (°C):	<u>+0.3</u>
• <b>Temp Blank Temperature</b> – If no temp blank, or temp blank temperature above criteria, proceed to Sample Container Temperature			
Uncorrected Temp (°C):	<u>0.3</u>	Corrected Temp (°C):	<u>0.3</u>
• <b>Sample Container Temperature</b>			
Container(s) used:	CONTAINER 1	CONTAINER 2	
Uncorrected Temp (°C):			
Corrected Temp (°C):			
<b>Exceptions Noted</b>			
1) If temperature exceeds criteria, was sample(s) received same day of sampling? <input type="checkbox"/> Yes <input type="checkbox"/> No			
a) If yes: Is there evidence that the chilling process began? <input type="checkbox"/> Yes <input type="checkbox"/> 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?) <input type="checkbox"/> Yes <input type="checkbox"/> No			
NOTE: If yes, contact PM before proceeding. If no, proceed with login			
<b>Additional Comments</b>			
<u>FW030</u>			

**Bottle Order Information**

Bottle Order: Waste Profile  
 Bottle Order #: 21461  
 Request From Client: 1/12/2026  
 Date Order Posted: 10/10/2022 10:09 19AM  
 Order Status: Ready To Process  
 Prepared By: Hannah Dietz  
**Deliver By Date: 1/19/2026 11:59:00PM**  
 Lab Project Number: 31001730  
 PWSID:

**Order Completion Information**

Creator: Hannah Dietz  
 Filled by:  
 Sent Date:  
 Sent Via:  
 Tracking #

Sets	Bottles/Set	Qty	Bottle Type Description	Preservative	Method	Matrix	Sample Type	Comments	Lot#
1	1	1	Clear Glass 32oz Wide - unpreserved	None	6010D - TCLP Metals 6010D	Solid	Normal		
					7470A - Mercury	Solid	Normal		
					9095B - Paint Filter Liquids Test	Solid	Normal		
					8260D - Volatile TCLP/SPLP Sublist	Solid	Normal		
					8081B - TCLP/SPLP	Solid	Normal		
1	1	1	Soil Jar 4oz - clear glass	None	8260D - Volatile Standard List	Solid	Normal		
1	1	1	Terracore Sampler	None	8260D - Volatile Standard List	Solid	Normal		
1	2	2	Voa Vial 40ml - 5 mL DI Water/stir bar	DI Water	8260D - Volatile Standard List	Solid	Normal		
1	1	1	Voa Vial 40ml - 5mL MeOH	Methanol	8260D - Volatile Standard List	Solid	Normal		
1	1	1	Voa Vial 40ml - 5mL NaHSO4 and stir bar	Sodium Bisulfate	8260D - Volatile Standard List	Solid	Normal		
1	3	3	Clear Glass 4oz Wide - unpreserved	None	Moisture - Percent Moisture	Solid	Normal		
					OA2 - OA2 Standard List	Solid	Normal		
					D92 - Ignitability (Flashpoint)	Solid	Normal		
					8270E_SIM - Standard SIM Semivolatiles List	Solid	Normal		
					8270E - Standard Semivolatiles List	Solid	Normal		
					8082A - Standard PCB	Solid	Normal		
1	1	1	Clear Glass 4oz Wide - unpreserved	None	OA1 - (MOD) Standard OA1	Solid	Normal		

Please notify your PM immediately if an error is found in shipment. When returning samples, please return all provided QC samples.





### Special Waste Acceptance Criteria

County \_\_\_\_\_ Permit # \_\_\_\_\_

Responsible Official \_\_\_\_\_

Facility \_\_\_\_\_

Address \_\_\_\_\_

City, State, Zip \_\_\_\_\_

Send completed form to:  
 Sue Johnson  
 Iowa DNR - Solid Waste Section  
 Iowa DNR  
 502 E 9<sup>th</sup> St  
 Des Moines IA 50319-0034

Please make address corrections as necessary

**SPECIAL WASTE CURRENTLY ACCEPTED.** Please provide information regarding special waste this facility is currently accepting for final disposal. Provide details for requirements for accepting and off-loading each special waste. **NOTE:** Completion of this form requires reference to Iowa Administrative Code 567-109. Please type or print in ink.

**SWA Number** \_\_\_\_\_

**SWA Acceptance and Management Description**

**SWA Number** \_\_\_\_\_

**SWA Acceptance and Management Description**

**Questions? Call or email:**

Sue Johnson, Environmental Specialist, [Susan.Johnson@dnr.iowa.gov](mailto:Susan.Johnson@dnr.iowa.gov) , 515-217-0872

Becky Jolly, Statistical Research Analyst, [Becky.Jolly@dnr.iowa.gov](mailto:Becky.Jolly@dnr.iowa.gov) , 515-725-8308

SWA Number \_\_\_\_\_

SWA Acceptance and Management Description

SWA Number \_\_\_\_\_

SWA Acceptance and Management Description

If more room is needed, please follow the provided format and attach additional sheets.

**CERTIFICATION**

I certify under penalty of law that I am the owner, operator, or authorized representative of the owner or operator and that U have examined and am familiar with the information reported above, and that I believe the information is true accurate and complete.

Name of Person Certifying: \_\_\_\_\_ Agency: \_\_\_\_\_

Phone: \_\_\_\_\_ Fax: \_\_\_\_\_ Email: \_\_\_\_\_

Signature: \_\_\_\_\_

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Becky Jolly, Statistical Research Analyst, [Becky.Jolly@dnr.iowa.gov](mailto:Becky.Jolly@dnr.iowa.gov), 515-725-8308