

Special Waste Acceptance Parameters

Generator to provide an actual value for total constituents or TCLP concentration in ppm (mg/kg or mg/l).

SW846-test methods

INORGANIC CONCENTRATIONS

<u>D004 Arsenic</u>	<u>5.0</u>
<u>D005 Barium</u>	<u>100.0</u>
<u>D006 Cadmium</u>	<u>1.0</u>
<u>D007 Chromium</u>	<u>5.0</u>
<u>D008 Lead</u>	<u>5.0</u>
<u>D009 Mercury</u>	<u>0.2</u>
<u>D010 Selenium</u>	<u>1.0</u>
<u>D011 Silver</u>	<u>5.0</u>

ORGANIC CONCENTRATIONS

<u>D019 Carbon Tetrachloride</u>	<u>0.5</u>
<u>D021 Chlorobenzene</u>	<u>100.0</u>
<u>D022 Chloroform</u>	<u>6.0</u>
<u>D023 o-Cresol</u>	<u>200.0</u>
<u>D024 m-Cresol</u>	<u>200.0</u>
<u>D025 p-Cresol</u>	<u>200.0</u>
<u>D026 Cresol</u>	<u>200.0</u>
<u>D027 1,4-Dichlorobenzene</u>	<u>7.5</u>
<u>D028 1,2-Dichloroethane</u>	<u>0.5</u>
<u>D029 1,1-Dichloroethylene</u>	<u>0.7</u>
<u>D030 2,4-Dinitrotoluene</u>	<u>0.13</u>
<u>D032 Hexachlorobenzene</u>	<u>0.13</u>
<u>D033 Hexachlorobutadiene</u>	<u>0.5</u>
<u>D034 Hexachloroethane</u>	<u>3.0</u>
<u>D035 Methyl Ethyl Ketone</u>	<u>200.0</u>
<u>D036 Nitrobenzene</u>	<u>2.0</u>
<u>D037 Pentachlorophenol</u>	<u>100.0</u>
<u>D038 Pyridine</u>	<u>5.0</u>
<u>D039 Tetrachloroethylene</u>	<u>0.5</u>
<u>D040 Trichloroethylene</u>	<u>0.7</u>
<u>D041 2,4,5-Trichlorophenol</u>	<u>400.0</u>
<u>D042 2,4,6-Trichlorophenol</u>	<u>2.0</u>
<u>D043 Vinyl Chloride</u>	<u>0.2</u>



Winnebago Landfill Company Landfill Special Waste Acceptance Guide

Winnebago Landfill

8403 Lindenwood Rd
Rockford, IL 61109

Hours: Mon - Fri 6:30 a.m. to 4:30 p.m.
Sat 7:00 a.m. to 9:30 a.m.
e-mail: SpecialWaste@RRESVCS.com

Winnebago Landfill accepts non-hazardous waste, defined as industrial process waste or pollution control waste as found in Sections 3.235 and 3.335 of the Illinois Environmental Protection Act.

Winnebago Landfill accepts labeled containers in lab packs, commingled wastes, RCRA empty containers and conducts liquid waste solidification daily (Mon-Fri).

Waste is to be:

Analyzed using SW-846 test methods

Delivered by an IL licensed special waste hauler or exempt hauler as defined in 35 IAC, Section 809.211

Accompanied by manifest, if required

Lab Analysis Required (See Exceptions, p.3):

Based on analysis, provide an actual value for total constituents or TCLP concentration in ppm,mg/kg or mg/l:

Paint Filter Test

Flash point

Sulfide (reactive) - 500 ppm or greater considered hazardous waste

Cyanide (reactive)- 250 ppm or greater considered hazardous waste

Phenol (total)

pH

Toxicity Characteristic Constituents

Analysis for total sulfide and/or cyanide may be substituted if reactive concentrations are equal to or less than 10 ppm, with Generator statement.

Analysis for total phenol concentration greater than 1000 ppm, waste required to be drummed and labeled unless skin contact is unlikely during transport or disposal.

Analysis for metals & organics may be total concentrations or TCLP, but any concentration exceeding TCLP limit (35 IAC Section 721.124) must be analyzed using TCLP method, unless alternative test approved by the IEPA.

Exceptions (p.3) for eight pesticides, petroleum contaminated media and debris from LUST sites/Corrective action off specification, unused or discarded commercial or chemical products, MGP waste, and more are applicable.

Winnebago Landfill Company Landfill Special Waste Acceptance Guide: Exceptions

Pesticides

D012, D013, D014, D015, D016, D017, D020, D031

Generator may certify the above 8 pesticides would not reasonably be expected to be present in the waste based on the nature of process generating the waste. The Waste Profile has this certification available for Generator Certification/Signature if applicable.

Petroleum/LUST/Corrective Action

Petroleum contaminated media and debris from LUST sites subject to corrective action regulation under 35 IAC, Parts 731, 732 are temporarily exempt from complete TCLP analysis.

Generator may limit analysis to:

- Flash point**
- Paint Filter Test**
- TCLP Lead**

Off-Spec, Unused Commercial/Chemical Products

Commercial or Chemical products that are off-specification, unused or discarded may be disposed of using the material safety data sheet (MSDS) or Safety Data Sheet (SDS) to determine the hazardous constituents present in lieu of analytical results.

Manufactured Gas Plant Waste (MGP)

In order to dispose of MGP waste in a non-hazardous waste landfill, the waste has to be tested in accordance with the following:

Analysis for metals and organics may be total concentrations or TCLP, but any concentration exceeding TCLP limit (35 IAC Section 721.124) must be analyzed using TCLP method, unless alternative test approved by the IEPA and the Winnebago Landfill Company Compliance Dept.

Emergency Special Waste Disposal

Special waste generated due to an emergency situation may be disposed of without complete TCLP analysis if:

1. Winnebago Landfill Company receives authorization for the Emergency Response Unit of the IEPA at (217) 782-3637
2. Winnebago Landfill Company ensures the generator has received an incident number from the IL Emergency Management Agency at 1-800-782-7860 within IL, or 217-782-7860 outside of Illinois.
3. The waste is analyzed for the chemical constituents required by the Emergency Response Unit.