

Laboratory Waste Classification Table

Entry Code	Classification	Type of Waste	Waste Code	Treatment Method
A	Organic Waste Liquid (Halogenated)	2,3,7,8-Tetrachlorodibenzo-p-dioxin	C-0120	Incineration Treatment ZO5
		Organochlorine pesticides	C-0121	
		Carbon tetrachloride	C-0122	
		Chlorobenzene	C-0123	
		Chloroform	C-0124	
		1,4-Dichlorobenzene	C-0125	
		1,2-Dichloroethane	C-0126	
		1,1-Dichloroethylene	C-0127	
		Hexachloro-1,3-butadiene	C-0128	
		Hexachlorobenzene	C-0129	
		Hexachloroethane	C-0130	
		Pentachlorophenol	C-0131	
		Tetrachloroethylene	C-0132	
		Trichloroethylene	C-0133	
		2,4,5-Trichlorophenol	C-0134	
		2,4,6-Trichlorophenol	C-0135	
		Vinyl chloride	C-0136	
		2,4-Dichlorophenoxyacetic acid	C-0137	
		2-(2,4,5-Trichlorophenoxy)propionic acid	C-0138	
		B	Organic Waste Liquid (Non-Halogenated)	
Halogenated organic chemical waste	D-2301			
Non-hazardous organic waste liquid or solvent	D-1504			
Non-hazardous mixed waste liquid	D-1599			
Non-halogenated organic chemical waste	D-2302			
Organophosphorus pesticides	C-0150			
Carbamate pesticides	C-0151			
Benzene	C-0152			
meta-Cresol	C-0153			
ortho-Cresol	C-0154			
para-Cresol	C-0155			
Butanone (methyl ethyl ketone)	C-0156			
Pyridine	C-0157			
2,4-Dinitrotoluene	C-0158			
Total cresols	C-0159			
C	Waste Oil	Mixed organic compounds exceeding leaching standards	C-0169	Incineration Treatment ZO5
		Waste liquid with a flash point below 60°C (excluding ethanol at volume concentration)	C-0301	
		Other flammable industrial waste mixtures	C-0399	
		Waste paint and paint residues	D-1701	
D	Cyanide	Waste heat transfer oil	D-1702	Incineration Treatment ZO5
		Waste lubricating oil	D-1703	
		Waste oil mixtures	D-1799	
		Cyanide-containing waste that produces more than 250 mg HCN/kg of toxic gas at pH 2.0–12.5	C-0402	

E	Mercury	Mercury and its compounds (total mercury)	C-0101	Chemical Treatment ZO2
F	Acids	Waste liquid with pH \leq 2.0	C-0202	
		Non-hazardous waste acid	D-1503	
G	Alkalis	Waste liquid with pH \geq 12.5	C-0201	Chemical Treatment ZO2
		Non-hazardous waste alkali	D-1502	
H	Heavy Metals	Lead and its compounds (total lead)	C-0102	
		Cadmium and its compounds (total cadmium)	C-0103	
		Chromium and its compounds (total chromium)	C-0104	
		Hexavalent chromium compounds	C-0105	
		Arsenic and its compounds (total arsenic)	C-0106	
		Silver and its compounds (total silver) – for waste developer only	C-0107	
		Silver and its compounds (total silver) – for waste fixer only	C-0108	
		Selenium and its compounds (total selenium)	C-0109	
		Copper-containing sludge from pollution control facilities or processes (total copper)	C-0110	
		Other toxic heavy metal-containing mixtures exceeding leaching standards	C-0119	
		Non-hazardous developer solution	D-1501	
I	Combustible Solids	(Combustible) Infectious cultures, strains, and related biological products	C-0501	Incineration Treatment ZO5
		(Combustible) Pathological waste	C-0502	
		(Combustible) Blood waste	C-0503	
		(Combustible) Sharps waste	C-0504	
		(Combustible) Contaminated animal carcasses, body parts, and related tools	C-0505	
		(Combustible) Surgical or autopsy waste	C-0506	
		(Combustible) Laboratory waste	C-0507	
		(Combustible) Dialysis waste	C-0508	
		(Combustible) Isolation waste	C-0509	
		(Combustible) Other waste designated as hazardous to humans or the environment by the central competent authority and publicly announced	C-0510	
		Combustible infectious industrial waste mixtures	C-0599	
		Non-infectious industrial waste after sterilization	D-2101	
		General medical waste mixtures	D-2199	
		Solid waste that may catch fire at standard temperature and pressure due to friction, water absorption, or spontaneous chemical reaction, causing hazards	C-0302	
		(Non-combustible) Infectious cultures, strains, and related biological products	C-0601	

K	Non-Combustible Solids	(Non-combustible) Sharps waste	C-0604	Incineration Treatment ZO5
		(Non-combustible) Contaminated animal carcasses, body parts, and related tools	C-0605	
		(Non-combustible) Laboratory waste	C-0607	
		(Non-combustible) Dialysis waste	C-0608	
		(Non-combustible) Isolation waste	C-0609	
		(Non-combustible) Other waste designated as hazardous to humans or the environment by the central competent authority and publicly announced	C-0610	
		Non-combustible infectious industrial waste mixtures	C-0699	
S	Special	Other waste was identified as having hazardous properties	C-9999	Incineration Treatment ZO5
		Waste inorganic chemicals	D-2303	
		General chemical waste mixtures	D-2399	
		Waste strong oxidizers that can directly release oxygen and promote combustion.	C-0303	
		Waste liquid with a corrosion rate on steel (S20C) exceeding the value at 55°C.	C-0203	Chemical Treatment ZO2
		Other corrosive industrial waste mixtures	C-0299	