

CRCL Laboratories can test the following items mentioned in Schedule III of Hazardous waste rules 2016 :

SCHEDULE III Part-A

Basel No.	Description of Hazardous Wastes	CRCL, New Delhi	CH Lab, Kolkata	CH Lab, Chennai	CH Lab, Kandla	NCH, Lab, Mumbai
(1)	(2)					
A1	Metal and Metal bearing wastes					
A1010	Metal wastes and waste consisting of alloys of any of the following but excluding such wastes specifically listed in Part B and Part D					
	- Antimony	Yes	Yes	Yes	Yes	Yes
	- Cadmium	Yes	Yes	Yes	Yes	Yes
	- Lead	Yes	Yes	Yes	Yes	Yes
	- Tellurium	Yes	Yes	Yes	Yes	Yes
A1020	Waste having as constituents or contaminants, excluding metal wastes in massive form, any or the following:					
	- Antimony, antimony compounds	Yes	Yes	Yes	Yes	Yes
	- Cadmium, cadmium compounds	Yes	Yes	Yes	Yes	Yes
	- Lead, lead compounds	Yes	Yes	Yes	Yes	Yes
	- Tellurium, tellurium compounds	Yes	Yes	Yes	Yes	Yes
A1040	Waste having metal carbonyls as constituents	NO	NO	NO	NO	NO
A1050	Galvanic sludges	Yes	Yes	Yes	Yes	Yes
A1070	Leaching residues from zinc processing, dust and sludges such as jarosite, hematite, etc.	NO	NO	NO	NO	NO
A1080	Waste zinc residues not included in Part B, containing lead and cadmium in concentrations sufficient to exhibit hazard characteristics indicated in Part C	Yes	Yes	Yes	Yes	Yes
A1090	Ashes from the incineration of insulated copper wire	Yes	Yes	Yes	Yes	Yes
A1100	Dusts and residues from gas cleaning systems of copper smelters	Yes	Yes	Yes	Yes	Yes
A1120	Waste sludges, excluding anode slimes, from electrolyte purification systems in copper electro refining and electro winning operations	Yes	Yes	Yes	Yes	Yes
A1140	Waste cupric chloride and copper cyanide catalysts not in liquid form note the related entry in Schedule VI	Yes	Yes	Yes	Yes	Yes
A1150	Precious metal ash from incineration of printed circuit boards not included in Part B	Yes	Yes	Yes	Yes	Yes
A1160	Waste lead acid batteries, whole or crushed	Yes	Yes	Yes	Yes	Yes
A1170	Unsorted waste batteries excluding mixtures of only Part B batteries. Waste batteries not specified in Part B containing constituents mentioned in Schedule II to an extent to render them hazardous	Yes	Yes	Yes	Yes	Yes
A2	Wastes containing principally inorganic constituents, which may contain metals and organic materials					
A2010	Glass waste from cathode-ray tubes and other activated glasses	Yes	Yes	Yes	Yes	Yes
A2030	Waste catalysts but excluding such wastes specified in Part B	Yes	Yes	Yes	Yes	Yes
A3	Wastes containing principally organic constituents, which may contain metals and inorganic materials					
A3010	Waste from the production or processing of	Yes	Yes	Yes	Yes	Yes

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	petroleum coke and bitumen					
A3020	Waste mineral oils unfit for their originally intended use	Yes				
A3050	Wastes from production, formulation and use of resins, latex, plasticizers, glues or adhesives excluding such wastes specified in Part B (B4020)	Yes	NO	NO	NO	NO
A3120	Fluff-light fraction from shredding	NO	NO	NO	NO	NO
A3130	Waste organic phosphorus compounds	Yes	Yes	Yes	Yes	Yes
A4	Wastes which may contain either inorganic or organic constituents					
A4010	Wastes from the production, preparation and use of pharmaceutical products but excluding such waste specified in Part B	NO	NO	NO	NO	NO
A4040	Wastes from the manufacture, formulation and use of wood-preserving chemicals (does not include wood treated with wood preserving chemicals)	Yes	Yes	Yes	Yes	Yes
A4070	Waste from the production, formulation and use of inks, dyes, pigments, paints, lacquers, varnish excluding those specified in Part B (B4010)	Yes	Yes	Yes	Yes	Yes
A4100	Wastes from industrial pollution control devices for cleaning of industrial off-gases but excluding such wastes specified in Part B	Yes	Yes	Yes	Yes	Yes
A4120	Wastes that contain, consist of or are contaminated with peroxides.	NO	NO	NO	NO	NO
A4130	Wastes packages and containers containing Schedule II constituents in concentration sufficient to exhibit Part C of Schedule III hazard characteristics.	NO	NO	NO	NO	NO
A4140	Waste consisting of or containing off specification or outdated chemicals (unused within the period recommended by the manufacturer) corresponding to constituents mentioned in Schedule II and exhibiting Part C of Schedule III hazard characteristics.	NO	NO	NO	NO	NO
A4160	Spent activated carbon not included in Part B, B2060	Yes	NO	NO	NO	NO

Yes = Facility Available

No = Facility Not Available

Annexure- II

SCHEDULE II

[See rule 3 (1) (17) (ii)]

List of waste constituents with concentration limits

Class A: Based on leachable concentration limits [Toxicity Characteristic Leaching Procedure (TCLP) or Soluble Threshold Limit Concentration (STLC)]

Class	Constituents	Conc. in mg/l	CRCL, New Delhi	CH Lab, Kolkata	CH Lab, Chennai	CH Lab, Kandla	NCH, Lab, Mumbai
1							
A1	Arsenic	5.0	Yes	Yes	Yes	Yes	Yes
A2	Barium	100.0	Yes	Yes	Yes	Yes	Yes
A3	Cadmium	1.0	Yes	Yes	Yes	Yes	Yes
A4	Chromium and/or Chromium (III) compounds	5.0	Yes	Yes	Yes	Yes	Yes
A5	Lead	5.0	Yes	Yes	Yes	Yes	Yes
A6	Manganese	10.0	Yes	Yes	Yes	Yes	Yes
A7	Mercury	0.2	Yes	No	No	No	No
A8	Selenium	1.0	Yes	Yes	Yes	Yes	Yes
A9	Silver	5.0	Yes	Yes	Yes	Yes	Yes
A10	Ammonia	50*	No	No	No	No	No
A11	Cyanide	20*	No	No	No	No	No
A12	Nitrate (as nitrate-nitrogen)	1000.0	Yes	No	No	No	No
A13	Sulphide (as H ₂ S)	5.0	No	No	No	No	No
A14	1,1-Dichloroethylene	0.7	Yes	Yes	Yes	Yes	Yes
A15	1,2-Dichloroethane	0.5	Yes	Yes	Yes	Yes	Yes
A16	1,4-Dichlorobenzene	7.5	Yes	Yes	Yes	Yes	Yes
A17	2,4,5-Trichlorophenol	400.0	Yes	Yes	Yes	Yes	Yes
A18	2,4,6-Trichlorophenol	2.0	Yes	Yes	Yes	Yes	Yes
A19	2,4-Dinitrotoluene	0.13	Yes	Yes	Yes	Yes	Yes
A20	Benzene	0.5	Yes	Yes	Yes	Yes	Yes
A21	Benzo (a) Pyrene	0.001	No	No	No	No	No
A22	Bromodichloromethane	6.0	Yes	Yes	Yes	Yes	Yes
A23	Bromoform	10.0	Yes	Yes	Yes	Yes	Yes
A24	Carbon tetrachloride	0.5	Yes	Yes	Yes	Yes	Yes
A25	Chlorobenzene	100.0	Yes	Yes	Yes	Yes	Yes
A26	Chloroform	6.0	Yes	Yes	Yes	Yes	Yes
A27	Cresol (ortho+ meta+ para)	200.0	Yes	Yes	Yes	Yes	Yes
A28	Dibromochloromethane	10.0	Yes	Yes	Yes	Yes	Yes
A29	Hexachlorobenzene	0.13	Yes	Yes	Yes	Yes	Yes
A30	Hexachlorobutadiene	0.5	Yes	Yes	Yes	Yes	Yes
A31	Hexachloroethane	3.0	Yes	Yes	Yes	Yes	Yes
A32	Methyl ethyl ketone	200.0	Yes	Yes	Yes	Yes	Yes
A33	Naphthalene	5.0	Yes	Yes	Yes	Yes	Yes
A34	Nitrobenzene	2.0	Yes	Yes	Yes	Yes	Yes
A35	Pentachlorophenol	100.0	Yes	Yes	Yes	Yes	Yes
A36	Pyridine	5.0	Yes	Yes	Yes	Yes	Yes
A37	Tetrachloroethylene	0.7	Yes	Yes	Yes	Yes	Yes
A38	Trichloroethylene	0.5	Yes	Yes	Yes	Yes	Yes
A39	Vinyl chloride	0.2	Yes	Yes	Yes	Yes	Yes
A40	2,4,5-TP (Silvex)	1.0	Yes	Yes	Yes	Yes	Yes

A41	2,4-Dichlorophenoxyacetic acid	10.0	Yes	Yes	Yes	Yes	Yes
A42	Alachlor	2.0	Yes	Yes	Yes	Yes	Yes
A43	Alpha HCH	0.001	No	No	No	No	No
A44	Atrazine	0.2	Yes	Yes	Yes	Yes	Yes
A45	Beta HCH	0.004	No	No	No	No	No
A46	Butachlor	12.5	Yes	Yes	Yes	Yes	Yes
A47	Chlordane	0.03	No	No	No	No	No
A48	Chlorpyrifos	9.0	Yes	Yes	Yes	Yes	Yes
A49	Delta HCH	0.004	No	No	No	No	No
A50	Endosulfan (alpha+ beta+ sulphate)	0.04	No	No	No	No	No
A51	Endrin	0.02	No	No	No	No	No
A52	Ethion	0.3	Yes	Yes	Yes	Yes	Yes
A53	Heptachlor (& its Epoxide)	0.008	No	No	No	No	No
A54	Isoproturon	0.9	Yes	Yes	Yes	Yes	Yes
A55	Lindane	0.4	Yes	Yes	Yes	Yes	Yes
A56	Malathion	19	Yes	Yes	Yes	Yes	Yes
A57	Methoxychlor	10	Yes	Yes	Yes	Yes	Yes
A58	Methyl parathion	0.7	Yes	Yes	Yes	Yes	Yes
A59	Monocrotophos	0.1	Yes	Yes	Yes	Yes	Yes
A60	Phorate	0.2	Yes	Yes	Yes	Yes	Yes
A61	Toxaphene	0.5	Yes	Yes	Yes	Yes	Yes
A62	Antimony	15	Yes	Yes	Yes	Yes	Yes
A63	Beryllium	0.75	Yes	Yes	Yes	Yes	Yes
A64	Chromium (VI)	5.0	Yes	Yes	Yes	Yes	Yes
A65	Cobalt	80.0	Yes	Yes	Yes	Yes	Yes
A66	Copper	25.0	Yes	Yes	Yes	Yes	Yes
A67	Molybdenum	350	Yes	Yes	Yes	Yes	Yes
A68	Nickel	20.0	Yes	Yes	Yes	Yes	Yes
A69	Thallium	7.0	Yes	Yes	Yes	Yes	Yes
A70	Vanadium	24.0	Yes	Yes	Yes	Yes	Yes
A71	Zinc	250	Yes	Yes	Yes	Yes	Yes
A72	Fluoride	180.0	Yes	Yes	Yes	Yes	Yes
A73	Aldrin	0.14	Yes	Yes	Yes	Yes	Yes
A74	Dichlorodiphenyltrichloro ethane (DDT), Dichlorodipenyldichloro ethylene (DDE), Dichlorodipenyldichloro ethane (DDD)	0.1	Yes	Yes	Yes	Yes	Yes
A75	Dieldrin	0.8	Yes	Yes	Yes	Yes	Yes
A76	Kepon	2.1	Yes	Yes	Yes	Yes	Yes
A77	Mirex	2.1	Yes	Yes	Yes	Yes	Yes
A78	Polychlorinated biphenyls	5.0	Yes	Yes	Yes	Yes	Yes
A79	Dioxin (2,3,7,8-TCDD)	0.001	No	No	No	No	No

Yes = Facility Available

No = Facility Not Available