



CALIFORNIA AND FEDERAL REGULATED LIMITS FOR HAZARDOUS WASTE

 McC Campbell Analytical Inc. <i>"When Quality Counts"</i>	MAI Analytical Method	CAS Number	California Regulatory Limits (Title 22)		Federal Limits
			TTLIC (mg/kg) ^a	STLC (mg/L)	TCLP (mg/L)
Contaminant					
Aldrin	8081	309-00-2	1.4	0.14	---
Antimony	200.8/6020	7440-36-0	500	15	---
Arsenic	200.8/6020	7440-38-2	500	5	5
Asbestos			1% ^b	---	---
Barium	200.8/6020	7400-39-3	10000 ^c	100	100
Beryllium	200.8/6020	7440-41-7	75	0.75	---
Benzene	8260	71-43-2	10 ⁱ	---	0.5
Lindane	8081	58-89-9	4	0.4	0.4
Cadmium	200.8/6020	7440-43-9	100	1	1
Carbon tetrachloride	8260	56-23-5	10 ⁱ	---	0.5
Chlordane	8081	57-74-9	2.5	0.25	0.03
Chlorobenzene	8260	108-90-7	2000 ⁱ	---	100
Chloroform	8260	67-66-3	120 ⁱ	---	6
Chromium, total	200.8/6020	7440-47-3	2500	5	5
Chromium (VI)	218.6/7199	18540-29-9	500 ^g	5 ^g	---
Cobalt	200.8/6020	7440-48-4	8000	80	---
Copper	200.8/6020	7440-50-8	2500	25	---
Cresol ^f	8270	---	4000 ⁱ	---	200
o-Cresol	8270	95-48-7	4000 ⁱ	---	200
m-Cresol	8270	108-39-4	4000 ⁱ	---	200
p_Cresol	8270	106-44-4	4000 ⁱ	---	200
2,4-D	8151	94-75-7	100	10	10
DDT/DDE/DDD	8081	---	1	0.1	---
1,4-Dichlorobenzene	8260	106-46-7	150 ⁱ	---	7.5
1,2-Dichloroethane	8260	107-06-2	10 ^j	---	0.5
1,1-Dichloroethene	8260	75-35-4	14 ⁱ	---	0.7
2,4-Dinitrotoluene	8270	121-14-2	2.6 ⁱ	---	0.13
Dieldrin	8081	60-57-1	8	0.8	---
Dioxin (2,3,7,8-TCDD)	1613	1746-01-6	0.01	0.001	---
Endrin	8081	72-20-8	0.2	0.02	0.02
Fluoride Salts as F	300.0/300.1	16984-48-8	18000	180	---
Heptachlor / Heptachlor Epoxide ^e	8081	76-44-8	4.7	0.47	0.008
Hexachlorobenzene	8081	118-74-1	2.6 ⁱ	---	0.13
Hexachlorobutadiene	8260	87-68-3	10 ^j	---	0.5
Hexachloroethane	8260	67-72-1	60 ^j	---	3
Kepone	8081	143-50-0	21	2.1	---
Lead	200.8/6020	7439-97-6	1000	5	5
Lead, organic	MAI OPBMS	---	13	---	---
MEK (Methyl ethyl ketone)	8260	78-93-3	4000 ⁱ	---	200
Mercury	200.8/6020 ^h	7439-92-1	20	0.2	0.2
Methoxychlor	8081	72-43-5	100	10	10
Mirex	8081	2385-85-5	21	2.1	---
Molybdenum	200.8/6020	7439-98-7	3500 ^d	350	---
Nickel	200.8/6020	7440-02-0	2000	20	---

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Nitrobenzene	8270	98-95-3	40 ⁱ	---	2
PCBs (Polychlorinated biphenyls), total	8082	---	50	5	---
Pentachlorophenol	8270	87-86-5	17	1.7	100
pH (corrosivity from RCI)	150.1	12408-02-5	≥2.0 or ≤12.5 units		---
Pyridine	8270	110-86-1	100 ⁱ	---	5
Selenium	200.8/6020	7782-49-2	100	1	1
Silver	200.8/6020	7440-22-4	500	5	5
Tetrachloroethene	8260	127-18-4	14 ⁱ	---	0.7
Thallium	200.8/6020	7440-28-0	700	7	---
Toxaphene	8081	8001-35-2	5	0.5	0.5
2,4,5-TP (Silvex)	8151	93-72-1	10	1	1
Trichloroethene	8260	79-01-6	2040	204	0.5
2,4,5-Trichlorophenol	8270	95-95-4	8000 ⁱ	---	400
2,4,6-Trichlorophenol	8270	88-06-2	40 ⁱ	---	2
Vanadium	200.8/6020	7440-62-2	2400	24	---
Vinyl chloride	8260	75-01-4	4 ⁱ	---	0.2
Zinc	200.8/6020	7440-66-6	5000	250	---
Acute Aquatic 96 hour bioassay	Polisini and Miller	LC ₅₀ > 500 mg/L			

Contaminant	MAI Method	CAS Number	TTL (mg/kg)	STL (mg/L)	TCLP (mg/L)	Contaminant must be below 0.001% by Weight
2-Acetylaminofluorene (2-AAF)		53-96-3	10	10	10	
Acrylonitrile	8260	107-13-1	10	10	10	
4-Aminodiphenyl	8270	92-67-1	10	10	10	
Bezidine and its salts	8270	92-87-5	10	10	10	
bis Chloromethyl Ether (BCME)	8260	60-29-7	10	10	10	
Methyl chloromethyl ether		107-30-2	10	10	10	
1,2-Dibromo-3-chloropropane (DBCP)	8260	96-12-8	10	10	10	
3,3'-Dichlorobenzidine and its salts	8270	91-94-1	10	10	10	
4-Dimethylaminoazobenzene (DAB)	8270	60-11-7	10	10	10	
Ethyleneimine (EL)		151-56-4	10	10	10	
alpha-Naphthylamine (1-NA)	8270	134-32-7	10	10	10	
beta-Naphthylamine (2-NA)	8270	91-59-8	10	10	10	
4-Nitrobiphenyl (DMN)		92-93-3	10	10	10	
N-Nitrosodimethylamine (DMN)	8270	62-75-9	10	10	10	
beta-Propiolactone (BPL)		57-57-8	10	10	10	
Vinyl Chloride (VCM)	8260	75-01-4	10	10	10	

a Only applies to asbestos and elemental metals if they are in a friable, powdered or finely divided state.

b Includes chrysotile, amosite, crocidolite, tremolite, anthophyllite and actinolite.

c TTL Ba does not include barium sulfate. d TTL Mo does not include molybdenum disulfide.

e Limits are for Heptachlor only under California Regulations.

f Limit applies to both individual isomers & to total concentration.

g STL extraction for Chromium (VI) in CA is performed using deionized water in place of citric acid buffer.

h Mercury available by 200.8, 245.2, 6020, 7470, and 7470.

i Extrapolated from TCLP limit.