

Maximum Chemical Concentration Allowed ^(a) For the Beneficial Use
of Waste (Capsulated) As A Construction Material

Parameter	Total (mg/kg)	Leachate (mg/l)
pH (Standard Unit)	12.5	9.5
1,2,4-Trimethylbenzene	11	-
Aluminum	-	5
Antimony	30	0.15
Arsenic	41	1.25
Barium	5,000	50
Benzene	0.8	0.005
Benzenoic Acid	0.57	-
Beryllium	1	0.1
Boron	-	3.15
Cadmium	39	0.125
Chloride	-	-
Chromium Hex	300	0.1
Chromium Total	1,000	2.5
Chrysene	-	-
Copper	1,500	32.5
Ethylbenzene	70	0.7
Fluoride	-	7.5
Formaldehyde	-	7
Iron	200	7.5
Lead	200	1.25
Manganese	500	15
Mercury	20	0.05
Molybdenum	100	4.375
Naphthalene	8	-
Nickel	420	2.5
PCBs	2	-
PCHs(2) (Total)	500	
Phenanthrene	80	-
Phenol	400	21
Resorcinol	0.08	-
Selenium	60	2.25
Silver	400	2.5
Sulfate	-	2,500
Thallium	6	0.0125
Toluene	100	1
Toluene Sulfonic Acid	75	-
Total Cyanide	-	0.2
TOX	50	-
TPH	500	-
1,3,4-Trimethylbenzene (1,2,4-Trimethylbenzene)	11	
Xylenes	1,000	10
Zinc	2,000	125
Oil & Grease	500	-

(a) Authorized in the General Permits: WMGR003, 005, 014, 015, 016, 019, 027, 028, 032, 034, 042, 052, 070, 079, 082, 089 and 098. (http://www.dep.state.pa.us/dep/deputate/airwaste/wm/MRW/docs/GP_BU_PERMITS.htm)