

method	cost (US\$)
chemical precipitation	\$ 20–500
ab(d)sorption	\$ 50–150
ion-exchange	\$ 50–200

metal	EPA (ppm)	limit	metal mass (g)	yeast mass (g)	culture volume (L)	cost (US\$)
Cr	0.1	100	10000	20000	3200	
Mn	0.05	50	5000	10000	1600	
Fe	0.3	300	30000	60000	9600	
Co*	0.1	100	10000	20000	3200	
Ni	0.1	100	10000	20000	3200	
Cu	1.3	1300	130000	260000	41600	
Zn	5	5000	500000	1000000	160000	
As	0.01	10	1000	2000	320	
Cd	0.005	5	500	1000	160	
Hg	0.002	2	200	400	64	
Pb	0.015	15	1500	3000	480	

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