

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	\$ 3,200
Mn	0.05	50		5000	10000	\$ 1,600
Fe	0.3	300		30000	60000	\$ 9,600
Co*	0.1	100		10000	20000	\$ 3,200
Ni	0.1	100		10000	20000	\$ 3,200
Cu	1.3	1300		130000	260000	\$ 41,600
Zn	5	5000		500000	1000000	\$ 160,000
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