

Table S1. Working conditions for Varian Spectra 240 FS spectrophotometer

Metal	λ (nm)	Lamp current (mA)	Slit width
Ni	232	4	0.2
Cr	357.9	7	0.2
Cu	324.8	4	0.5
Cd	228.8	4	0.5
Mn	279.5	5	0.2
Zn	213	5	1
Fe	248.3	5	0.2