

Table 1 IC₅₀ values of different free radical scavenging assays of *Marsilea* leaf extract treated under different Cd concentrations. (Values are mean (±SE) (n=3))

Treatments	IC ₅₀ values (mg/mL) in different free radical scavenging assays					
	DPPH	ABTS	Fe ²⁺ Chelation	HOCl ⁻ scavenging	OH ⁻ scavenging	H ₂ O ₂ scavenging
0 μM Cd	0.306 1±0.03	0.925±0.07	0.33±0.03	1.02±0.08	2.32±0.09	1.091±0.07
50 μM Cd	0.245±0.02	0.798±0.06	0.529±0.04	0.938±0.08	2.032±0.08	0.8±0.05
100 μM Cd	0.228±0.01	0.711±0.06	0.545±0.04	0.644±0.07	1.845±0.05	0.425±0.03
200 μM Cd	0.191 9±0.01	0.525±0.05	0.608±0.05	0.524±0.05	1.59±0.06	0.408±0.02
200 μM Cd + 2 mM Spd	0.255 6±0.02	0.569±0.05	0.578±0.05	0.587±0.05	1.785±0.05	0.421±0.03
Positive controls	0.059 88±0.008	0.061 9±0.06	0.134 7±0.02	0.501 5±0.05	0.19±0.03	0.125 4±0.08