

Table S1. Results from ICP-AES analysis for Zn and Cd in water samples following centrifugation.

Assay	Element Analysed ($\mu\text{g/L}$)	
	Zn	Cd
Control	1.89 ± 0.49	<LOQ
10 μg ZnS/L	4.12 ± 0.89	-
100 μg ZnS/L	70.99 ± 1.85	-
1000 μg ZnS/L	16.34 ± 1.35	-
10 μg CdS/L	-	5.43 ± 0.53
100 μg CdS/L	-	10.60 ± 0.76
1000 μg CdS/L	-	24.51 ± 0.57
10 μg (ZnS + CdS)/L	6.50 ± 0.34	3.44 ± 0.61
100 μg (ZnS + CdS)/L	8.53 ± 1.22	6.44 ± 1.24
1000 μg (ZnS + CdS)/L	24.37 ± 0.70	3.91 ± 0.63

LOD: Cd (0.6 $\mu\text{g/L}$); Zn (0.3 $\mu\text{g/L}$). LOQ: Cd (2.0 $\mu\text{g/L}$); Zn (1.0 $\mu\text{g/L}$). n = 3