

Table 5 Mean concentration of metals in the tissues (gill, muscle and liver) of *S. melanotheron*

Stations	Organs	Cr	Ni	Zn	V	Pb	Cd	Hg	As
S1	Gill	0.14±0.01	2.01±0.04	30.29±1.03	0.09±0.01	BDL	BDL	BDL	BDL
	Muscle	1.39±0.05	2.92±0.06	39.36±1.06	0.12±0.01	BDL	BDL	BDL	BDL
	Liver	1.57±0.07	2.10±0.07	31.28±1.19	BDL	BDL	BDL	BDL	BDL
POD (S2)	Gill	BDL	3.15±0.11	34.58±1.93	0.15±0.01	BDL	BDL	BDL	BDL
	Muscle	BDL	18.19±0.36	28.99±1.93	0.69±0.02	1.30±0.03	BDL	BDL	BDL
	Liver	BDL	3.15±0.10	34.58±1.93	0.14±0.01	BDL	BDL	BDL	BDL
S3	Gill	BDL	1.27±0.03	30.97±1.12	0.07±0.01	BDL	BDL	BDL	BDL
	Muscle	0.80±0.04	8.25±0.13	39.23±1.25	0.32±0.03	1.40±0.04	BDL	BDL	BDL
	Liver	0.13±0.01	3.93±0.14	32.74±1.05	0.19±0.02	BDL	BDL	BDL	BDL
S4	Gill	-	2.97±0.13	25.62±0.73	0.13±0.01	-	-	-	-
	Muscle	-	2.46±0.07	22.85±0.43	0.11±0.01	-	-	-	-
	Liver	-	2.79±0.09	25.28±0.89	0.14±0.01	-	-	-	-
Control, S5	Gill	-	2.15±0.05	28.27±1.91	0.09±0.01	-	-	-	-
	Muscle	0.61±0.02	12.73±0.12	28.27±1.91	0.12±0.01	0.15±0.01	-	-	-
	Liver	-	0.95±0.04	20.74±1.13	0.04±0.04	-	-	-	-
FAO/WHO (2012)		0.5	0.6	40	0.5	0.5			