

Electronic Supporting Information

Morphological and functional alterations of zebrafish (*Danio rerio*) liver after exposure to two ecologically relevant concentrations of Lead

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Table S1. Detected Pb concentrations in the control group and exposure solutions. The values are represented as mean $\pm$ SEM (n=9).

Nominal concentration ($\mu\text{g/L}$)	Measured concentration ($\mu\text{g/L}$)
Control	0.03 ± 0.01
2.5	2.45 ± 0.06
5	4.93 ± 0.09

Table S2. Histopathological changes observed in *Danio rerio* liver were grouped into four reaction patterns. An importance factor (w), ranging from 1 to 3, was attributed to each histopathological alteration.

Reaction pattern	Histopathological alteration	Importance factor
Circulatory disturbances	Congestion of blood vessels and sinusoids	1
Regressive changes	Nuclear alteration (apoptosis)	2
	Necrosis	2
	Lysed area	3
Progressive changes	Cytoplasmic vacuolization	1
	Biliary duct epithelial detachment	2
	Degeneration of biliary duct	1
Inflammation	Macrophages infiltration	1