


Supplementary Materials: Acute Toxic and Genotoxic Effects of Aluminum and Manganese Using In Vitro Models

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Table S1. Mutagenicity (MR) results obtained in the Salmonella/microsome assay from the concentrations of Al and Mn using the *S. Typhimurium* strains TA98 and TA100 in the presence and absence of metabolic activation system (S9).

Metals	Concentrations (mg/plate)	TA 98		TA 100	
		S+	S-	S+	S-
Aluminum	0.025				
	0.05				
	0.1				
	0.2				
	0.4				
	0.6				
	0.8				
	1.0				
Manganese	0.0125				
	0.025				
	0.05				
	0.1				
	0.3				
	1.0				
	1.5				

Legend:
 Toxic (MR <0.7)  Negative (MR <2) 