

Supplementary Materials: Hydrophobic sand is a non-toxic method of urine collection, appropriate for urinary metal analysis in the rat

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Table S1. ICP-MS operating conditions and parameters.

ICP-MS operating conditions and parameters	
<i>Instrument Parameters</i>	
Nebulizer type	Concentric
Spray chamber	Conical, with impact bead
Sampler cone	Nickel, 1mm orifice diameter
Skimmer cone	Nickel, 0.7 mm orifice diameter
Sample uptake rate	1.0 ml/min
Sample read delay	45 sec
<i>Plasma conditions</i>	
RF power	1400 W
Plasma argon gas flow	13.0 L/min
Auxiliary argon gas flow	0.80 L/min
Nebulizer gas flow	0.91 L/min
<i>Mass spectrometer settings</i>	
Scanning mode	Peak jump
Sweeps	100
Dwell time	500 μ s
Channels/mass	1
Acquisition time	10 sec
Number of readings/replicate	3
Number of replicates	2