



# METALS TEST METHODS

METALS METHODS	DESCRIPTION	INSTRUMENTATION
EPA Method 200.7	Determination of Metals and Trace Elements in Water and Wastes	Inductively Coupled Plasma-Atomic Emission Spectrometry
EPA Method 200.8	Determination of Trace Elements in Waters and Wastes	Inductively Coupled Plasma-Mass Spectrometry
EPA Method 6010 (SW-846)	Determination of Trace Elements in Aqueous Solutions	Inductively Coupled Plasma - Atomic Emission Spectrometry (ICP-OES)
EPA Method 6020 (SW-846)	Determination of sub- $\mu\text{g/L}$ concentrations of a large number of elements in water samples and in waste extracts or digests	Inductively Coupled Plasma - Mass Spectrometry
EPA IO [Inorganic] Compendium Method IO-3.4:	Metals in Ambient Particulate Matter	Inductively Coupled Plasma (ICP) Spectroscopy
EPA IO [Inorganic] Compendium Method IO-3.5	Metals in Air	Inductively Coupled Plasma/Mass Spectrometry (ICP-MS)
NIOSH 7303	Metals	Inductively Coupled Plasma (ICP) Spectroscopy