

Which Hydra Mercury Analyzer is Right for your Application?

List of U.S. EPA Methodology

EPA Method 245.1	Mercury Manual Cold Vapor AA Technique (Water)	Hydra AA
EPA Method 245.2	Mercury Automated Cold Vapor AA Technique	Hydra AA
EPA Method 245.5	Mercury Manual Cold Vapor AA Technique for Soils	Hydra AA
EPA Method 245.7	Mercury in Water by Cold Vapor Atomic Fluorescence Spectrometry	Hydra AF or Hydra AF Gold Plus
EPA Method 1631E	Mercury in Water by Oxidation, Purge and Trap, and Cold Vapor Atomic Fluorescence Spectrometry	Hydra AF Gold Plus
EPA Method 7473	Mercury in Solids and Solutions by Thermal Decomposition, Amalgamation, and Atomic Absorption Spectrophotometry	Hydra C

European Standards – EN Methodology

EN-1483	1997 Water Quality – Determination of Mercury	Hydra AA
EN-13806	Foodstuffs – Determination of Trace Elements – Determination of Mercury by Cold Vapor Atomic Absorption Spectrometry (CVAAS) after Pressure Digestion	Hydra AA
EN-13506	1999 Water Quality – Determinations of Mercury by Cold Vapor Atomic Fluorescence Spectrometry (CVAFS)	Hydra AF or Hydra AF Gold Plus
EN-12338	1998 Water Quality – Enrichment Methods by Amalgamation	Hydra AF Gold Plus