Metals External Methods List

Test(s)	Method LIMS ID	Method File Name	Title / Description
TCLP-ICPMS, TCLP-ICP, TCLP-TDA	EPA-1311-1992-1.0	EPA-1311-Rev0-1992.pdf	EPA-1311-Rev.0-1992, Toxicity Characteristic Leaching Procedure
SPLP-ICPMS, SPLP-ICP, SPLP-HG-AF	EPA-1312-1994-1.0	EPA-1312-Rev0-1994.pdf	EPA-1312-Rev.0-1994, Synthetic Precipitation Leaching Procedure
W-HG-AF, W-HG-AF-F, SPLP-HG-AF	EPA-1631E-2002-1.0	EPA-1631-RevE-2002.pdf	EPA-1631-Rev.E-2002, Mercury in Water by Oxidation, Purge and Trap, and Cold Vapor Atomic Fluorescence Spectrometry (CVAFS)
W-ICPMS, W-ICP, W-ICPMS-R, W-ICP-R, W-HARD	EPA-200.2-1994-1.0	EPA-200.2-Rev2.8-1994.pdf	EPA-200.2-Rev.2.8-1994, Sample Preparation Procedure for Spectrochemical Determination of Total Recoverable Elements
W-SI-ICP, W-ICP, W-ICP-F, W-SI-ICP-F	EPA-200.7-1994-1.0	EPA-200.7-Rev4.4-1994.pdf	EPA-200.7-Rev.4.4-1994, Determination of Metals and Trace Elements in Water and Wastes by Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES)
W-ICPMS, W-ICPMS-F	EPA-200.8-1994-1.0	EPA-200.8-Rev5.4-1994.pdf	EPA-200.8-Rev.5.4-1994, Determination of Metals and Trace Elements in Water and Wastes by Inductively Coupled Plasma-Mass Spectrometry (ICP-MS)
S-ICP, S-ICPMS, WASTE-ICP, WASTEICPMS, T-ICP, T-ICPMS	EPA-3050B-1996-1.0	EPA-3050B-Rev2-1996.pdf	EPA-3050B-Rev.2-1996, Acid Digestion of Sediments, Sludges and Soils
S-ICP-TO, S-ICPMS-TO	EPA-3052-1996-1.0	EPA-3052-Rev0-1996.pdf	EPA-3052-Rev.0-1996, Microwave Assisted Acid Digestion of Siliceous and Organically Based Matrices
W-ICP-R, S-ICP, WASTE-ICP, S-ICP-TO, SPLP-ICP, TCLP-ICP, T-ICP, W-ICP-R-F	EPA-6010C-2000-1.0	EPA-6010C-Rev3-2000.pdf	EPA-6010C-Rev.3-2000, Inductively Coupled Plasma-Atomic Emission Spectrometry
W-ICPMS-R, WASTEICPMS, S-ICPMS, S-ICPMS-TO, SPLP-ICPMS, TCLP-ICPMS, T-ICPMS, W-ICPMSR-F	EPA-6020A-1998-1.0	EPA-6020A-Rev1-1998.pdf	EPA-6020A-Rev.1-1998, Inductively Coupled Plasma-Mass Spectrometry
S-HG-TDA, T-HG-TDA, WAS-HG-TDA, TCLP-TDA, W-HG-TDA-R, W-HG-TDARF	EPA-7473-2007-1.0	EPA-7473-Rev0-2007.pdf	EPA-7473-Rev.0-2007, Mercury in Solids and Solutions by Thermal Decomposition, Amalgamation, and Atomic Absorption Spectrometry
W-HARD, W-HARD-F		SM-2340B-2011.pdf	SM-2340B-2011, Hardness by Calculation
PCT-SOLID, PERC-SOLID, PERC-SOL-T		SM 2540 G-2015.pdf	SM 2540 G-2015, Total, Fixed, and Volatile Solids in Solid and Semisolid Samples