

## Abbreviated List of Approved Test Procedures for Common Wastewater Pollutants From Table A, 40 CFR Part 136

**Note: The listed analysis is current as of 2010 and it is the Industrial User's responsibility to ensure the current methods are always used. This listing is provided as a convenience and does not eliminate your due diligence to verify the correct analysis is used.**

Pollutant/Parameter	Approved Wastewater Analysis	
	EPA	Standard Methods
pH	150.1	400-H + B
Arsenic-Total <sup>1</sup>	206.5-1978 200.5-2005 200.7-1994 200.8-1994 200.9-1994	3111 B or C-1999 3113 - 2004 3120 - 1999 3125 - 2009 3500-As B-1997
Cadmium <sup>1</sup> Chromium, Total <sup>1</sup> Copper <sup>1</sup> Lead <sup>1</sup> Nickel <sup>1</sup> Selenium <sup>1</sup> Silver <sup>1</sup>	200.5-2005 200.7-1994 200.8-1994 200.9-1994	3111 B or C-1999 3113 - 1999 3120 - 1999 3125 - 2009
Zinc	289.2-1978 200.5-2005 200.7-1994 200.8-1994	3111 B or C-1999 3120 - 1999 3125 - 2009 3500-Zn-1997
Mercury	245.1-1994 245.2-1974 245.7-2005 1631E 200.1-1994	3112-2009 3120-1999 2125-2009
Cyanide, Total	335.4-1993	4500-CN B or C or D or E or G (all 1999)
TTO <sup>2</sup>	601 602 1624B 608 624 625	6200 C-97 6200 C-97  6200 B-97 1625B
PCB	625 608 1625B	6410 B-00
Oil & Grease	1664B	5520 B-2001
Oil & Grease (TPH)	1664B (Silica finish)	5520 B&F-2001

<sup>1</sup>For the determination of total metals the sample is not filtered before processing. A digestion procedure is required to solubilize suspended material and to destroy possible organic-metal complexes. Two digestion procedures are given in "Methods for Chemical Analysis of Water and Wastes, 1979 and 1983". One (Section 4.1.3), is a vigorous digestion using nitric acid. A less vigorous digestion using nitric and hydrochloric acids (Section 4.1.4) is preferred; however, the analyst should be cautioned that this mild digestion may not suffice for all samples types." (40 CFR Part 136, Sec.136.3, Table IB - List of Approved Inorganic Test Procedures, Footnote 4).

<sup>2</sup> For TTO laboratory analysis, do not use methods from SW-846, the Test Methods for Evaluating Solid Waste. If you are unclear about which TTO testing methods are required by your wastewater discharge permit, check with your **Source Control Inspector**.