

# Methods Update Rule (MUR)

Federal Register 3/12/2007

New Test Methods for Clean Water Act (CWA)

<b>EPA Methods</b>		
200.2	Rev. 2.8 (1994)	Total Recoverable Elements Digestion
200.8	Rev. 5.4 (1994)	Metals by ICPMS
200.9	Rev. 2.2 (1994)	Metals by STGFAA
218.6		Hexavalent Chromium by IC
245.7	Rev. 2.0 (2005) EPA-821-R-05-001	Mercury by CVAFS
300.0	Rev. 2.1 (1993)	Anions by IC
300.1	Rev. 1.0 (1997)	Anions by IC
<b>Standard Methods for the Examination of Water and Wastewater</b>		
SM 3500-Cr C	20th edition	Hexavalent Chromium by IC
SM 3500-Cr E	18th, 19th editions	Hexavalent Chromium by IC
SM 4110 B	18th, 19th, 20th editions	Anions by IC
SM 4500-CI D	18th, 19th, 20th editions	Chloride by Potentiometry
SM 4500-CI E	18th, 19th, 20th editions	Chlorine by Low Level Amperometry
SM 4500-CN F	18th, 19th, 20th editions	Cyanide by ISE
SM 4500-S2 G	18th, 19th, 20th editions	Sulfide by ISE
SM 4500-NO3 D	18th, 19th, 20th editions	Nitrate by ISE
SM 4500-NO3 E	18th, 19th, 20th editions	Nitrate-Nitrite and NO2 manual Cd redux
SM 4500-NO3 F	18th, 19th, 20th editions	Nitrate-Nitrite and NO2 automated Cd redux
Standard Methods Online		
<b>ASTM Methods</b>		
ASTM D512-89 C	1999	Chloride by ISE
ASTM D6508	Rev. 2	Dissolved Inorganic Anions by CIE/CE
ASTM D6888-04		Available Cyanide by Ligand Exchange-FIA
ASTM D6919-03		Ca, Mg, Na, K and Ammonium by IC
ASTM D2036-98 A		Cyanide by ISE
ASTM D5673-03		Elements by ICP/MS
ASTM D4327		Anions by IC
ASTM D 5257-97		Hexavalent Chromium by IC
ASTM D3867-99 A		Nitrate-Nitrite
ASTM D3867-99 B		Nitrate-Nitrite
ASTM D4658-03	1996	Sulfide by ISE
<b>Other</b>		
Kelada-01	Rev. 1.2 (2001) EPA-821-B-01-009	Available Cyanide
QuikChem 10-204-00-1-X		Cyanide
AOAC 993.14	16th edition	Elements by ICP/MS
AOAC 993.30	16th edition	Anions by IC
AOAC 993.23	16th edition	Hexavalent Chromium by IC
USGS I-4545-85		Nitrate-Nitrite
<b>New Revisions to EPA Methods</b>		
180.1	Rev. 2.0 (1983)	Turbidity
200.7	Rev. 4.4 (1994)	Metals by ICP-AES
245.1	Rev. 3.0 (1994)	Mercury
335.4	Rev. 1.0 (1993)	Cyanide - see footnote 57 regarding sulfide interference
350.1	Rev. 2.0 (1993)	Ammonia
351.2	Rev. 2.0 (1993)	TKN
353.2	Rev. 2.0 (1993)	Nitrate-Nitrite
365.1	Rev. 2.0 (1993)	Phosphorous
375.2	Rev. 2.0 (1993)	Sulfate
410.4	Rev. 2.0 (1993)	COD
420.4	Rev. 1.0 (1993)	Total Phenols

In addition, the rule approves the use of newer versions of 74 methods published by ASTM International.

The rule approves the use of newer versions of 88 methods published by the Standard Methods Committee in Standard Methods Online (APHA 2003).

The rule approves the use of newer versions of 19 methods published by AOAC-International published in the 16th edition (1995).

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