



IMPORTANT NOTICE

USEPA Methods Update Rule Published

On March 12, 2007, the USEPA published revisions to the Code of Federal Regulations at 40 CFR 136 and 40 CFR 141. These revisions, known as the Method Update Rule (MUR), become effective 30 days after their publication. The MUR contains revised approved methods tables, which include the approval of newly developed methods and the withdrawal of outdated methods. In anticipation of the MUR, Analytical Laboratory Services, Inc. (ALSI) has expanded its scope of NELAC accreditations to include the equivalent test methods listed for those methods being discontinued as indicated on the table below. These equivalent procedures have the same or similar technology to those methods being withdrawn; they are just published by another organization, such as ASTM or Standard Methods.

How does this affect your laboratory report? ALSI will temporarily include both the method withdrawn and the equivalent method on your laboratory report for the analytes listed below. After a short transition period, only the equivalent method will be listed and the withdrawn method will no longer appear on the laboratory report. Analytes affected in this manner along with the methods withdrawn and equivalent methods are as follows:

Analyte	Method Withdrawn	Equivalent Method
Acidity	305.1	SM2310 B
Alkalinity	310.1	SM2320 B
Ammonia-N	350.2/350.3	SM4500-NH3 B,D or ASTM D6919-03
BOD/CBOD	405.1	SM5210 B
Color	110.2	SM2120 B
Total Cyanide	335.3	335.4
Dissolved Oxygen	360.1	SM4500-O G
Hardness	130.2	200.7
Nitrite	354.1	SM4500-NO2 B
Ortho-phosphate	365.2	SM4500-P E
pH	150.1	SM4500-H+ B
Phenolics	420.2	420.4
Settleable Solids	160.5	SM2540 F
Silica	370.1	SM4500-SiO2 C
Sulfide	376.1	SM4500-S ₂ F
Sulfite	377.1	SM4500-SO ₃ B
Surfactants (MBAS)	425.1	SM5540 C
TOC	415.1	SM5310 B
Total Dissolved	160.1	SM2540 C
Total Kjeldahl Nitrogen	351.3/351.4	SM4500-N _{ORG} C
Total Solids	160.3	SM2540 B
Total Suspended Solids	160.2	SM2540 D

SM = Standard Methods 20th edition

In addition to the changes listed in this table:

- EPA method 625 is no longer approved for the dichlorobenzene compounds. EPA Method 624 is the preferred alternative.
- EPA method 200.8 (ICP/MS) is now listed as an approved method for many wastewater metals. ALSI will be using this as an alternative to several graphite furnace methods which have been withdrawn. For example, Lead by method 239.2 will now be analyzed by method 200.8.

A complete listing of the MUR is available at www.epa.gov/waterscience/methods/.