

## NOTICE REGARDING CYANIDE ANALYSIS

### MIDI - DISTILLATION

NOTE: Certification for cyanide analysis using the midi-distillation will require referencing a method which specifies use of the midi-distillation apparatus.

Laboratories requesting certification under the Voluntary Action Program (VAP) for cyanide analysis which involves the use of the midi-distillation apparatus will be required to cite CLP Methods 335.2-(CLP-M) or 335.4. Specifically, for water and soils, the appropriate method would be 335.2-(CLP-M). For drinking, ground, surface and saline waters as well as domestic and industrial wastes, the appropriate method would be 335.4. The SOP being provided by the laboratory to the VAP would need to reflect the procedure of the CLP method for which the lab is requesting certification.

Laboratories requesting certification for cyanide using the macro distillation apparatus should cite SW-846 Method 9010A or 9012A as the analytical procedure for wastes or leachate, using 9013A as the extraction procedure for soils.

In addition to the above information, labs certified for CLP Methods 335.2-(CLP-M) or 335.4 should be aware that in instances requiring compliance with the Universal Treatment Standards for the Land Disposal Restrictions, confirmatory sampling using SW-846 Method 9010A or 9012A (macro distillation) will be necessary in accordance with 40 CFR Part 268.48. This regulation also specifies a 10 gram sample size for soil with a required distillation time of one hour and fifteen minutes.