



REPLY TO
ATTENTION OF:

DEPARTMENT OF THE ARMY
CORPS OF ENGINEERS
HTRW CENTER OF EXPERTISE
12565 WEST CENTER ROAD
OMAHA, NEBRASKA 68144-3869

November 14, 2002

Hazardous, Toxic and Radioactive Waste
Center of Expertise

Continental Analytical Services, Inc
ATTN: Jacqueline Cairo
1804 Glendale Road
Salina, KS 67401

Gentlemen:

This correspondence addresses the recent evaluation of Continental Analytical Services, Inc of Salina, Kansas by the U.S. Army Corps of Engineers (USACE) for chemical analysis in support of the USACE Hazardous, Toxic and Radioactive Waste Program.

Your laboratory is now validated for the parameters listed below:

METHOD	PARAMETERS	MATRIX ⁽¹⁾
300 series	Anions ⁽⁴⁾	Water ⁽²⁾
8021B	Aromatic Volatile Organics	Water ⁽²⁾
8021B	Aromatic Volatile Organics	Solids
9010B/9012A	Cyanide	Water ⁽²⁾
9013/9012A	Cyanide	Solids
8330	Explosives	Water ⁽²⁾
8330	Explosives	Solids
8021B	Halogenated Volatile Organics	Water ⁽²⁾
8021B	Halogenated Volatile Organics	Solids
8151A	Herbicides	Water ⁽²⁾
8151A	Herbicides	Solids
8081A	Organochlorine Pesticides	Water ⁽²⁾
8081A	Organochlorine Pesticides	Solids
9065/9066	Phenolics	Water ⁽²⁾
8082	Polychlorinated Biphenyls	Water ⁽²⁾
8082	Polychlorinated Biphenyls	Solids
8310	Polynuclear Aromatic Hydrocarbons	Water ⁽²⁾
8310	Polynuclear Aromatic Hydrocarbons	Solids
8270C	Semivolatile Organics	Water ⁽²⁾
8270C	Semivolatile Organics	Solids

METHOD	PARAMETERS	MATRIX ⁽¹⁾
6010B/7000A	TAL Metals ⁽³⁾	Water ⁽²⁾
6010B/7000A	TAL Metals ⁽³⁾	Solids
9060	Total Organic Carbon	Water ⁽²⁾
9060M	Total Organic Carbon	Solids
Mod 8015	TPH - DRO/GRO ⁽⁵⁾	Water
Mod 8015	TPH - DRO/GRO ⁽⁵⁾	Solids
418.1	TRPH ⁽⁵⁾	Water ⁽²⁾
9071A/418.1	TRPH ⁽⁵⁾	Solids
8021B	Volatile Organics	Water ⁽²⁾
8021B	Volatile Organics	Solids
8260B	Volatile Organics	Water ⁽²⁾
8260B	Volatile Organics	Solids

- Remarks:
- 1) 'Solids' includes soils, sediments, and solid waste.
 - 2) The laboratory has successfully analyzed a performance-testing sample for this method/matrix.
 - 3) TAL Metals: Aluminum, antimony, arsenic, barium, beryllium, cadmium, calcium, chromium, cobalt, copper, iron, lead, magnesium, manganese, mercury, nickel, potassium, selenium, silver, sodium, thallium, vanadium, and zinc.
 - 4) Anions: Chloride, fluoride, sulfate, nitrate, nitrite, and ortho-phosphate.
 - 5) Approval for this parameter is based on review of SOPs only.

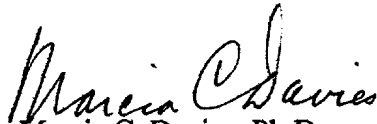
Enclosed for your information is a copy of the Laboratory Inspection and Evaluation Report. Your laboratory has responded to the deficiencies as noted in the report. No further responses are necessary.

Based on the successful analysis of the National Environmental Laboratory Accreditation Conference Proficiency Testing samples for the appropriate fields of testing, the results of the laboratory inspection, and your Corrective Action Report, your laboratory will be validated for sample analysis by the methods listed above. The evaluation of your facility is based substantially on ISO Guide 25 (General Requirements for the Competence of Testing Laboratories) and USACE Engineering Manual (EM) 200-1-3, Appendix I (Shell for analytical Chemistry Requirements). The period of validation is 24 months and expires on November 14, 2004.

The USACE reserves the right to conduct additional laboratory inspections or to suspend validation status for any or all of the listed parameters if deemed necessary. It should be noted that your laboratory may not subcontract USACE analytical work to any other laboratory location without the approval of this office. This laboratory validation does not guarantee the delivery of any analytical samples from a USACE Contracting Officer Representative.

Any questions or comments can be directed to Dr. Richard Meyer at (402) 697-2571. General questions regarding laboratory validation may be directed to the Laboratory Validation Coordinator at (402) 697-2574.

Sincerely,

A handwritten signature in cursive script that reads "Marcia C. Davies".

Marcia C. Davies, Ph.D.
Director, USACE Hazardous,
Toxic and Radioactive Waste
Center of Expertise

Enclosure