

March 22, 2005

Hazardous, Toxic and Radioactive Waste
Center of Expertise

Paradigm Analytical Laboratories, Inc.
ATTN: Mike Larkins
5500 Business Drive
Wilmington, NC 28405

Gentlemen:

This correspondence addresses the recent evaluation of Paradigm Analytical Laboratories, Inc. of Wilmington, NC 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⁾
8280A	Dioxin/furans	Water ⁽²⁾
8280A	Dioxin/furans	Solids ⁽²⁾
8290	Dioxin/furans	Water ⁽²⁾
8290	Dioxin/furans	Solids ⁽²⁾
1613B	Dioxin/furans	Water ⁽²⁾
1613B	Dioxin/furans	Solids ⁽²⁾

- Remarks:
- 1) 'Solids' includes soils, sediments, and solid waste.
 - 2) The laboratory has successfully analyzed performance testing samples for this method/matrix.

Enclosed for your information is a copy of the Laboratory Desk Audit Findings 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 desk audit, and your Corrective Action Report, your laboratory will be validated for sample analysis by the methods listed above. The evaluation, which was conducted for 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 March 22, 2007.

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 Thomas Georgian at (402) 697-2567.

Sincerely,

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

Enclosure