

October 19, 2004

Hazardous, Toxic and Radioactive Waste  
Center of Expertise

Mr. Paul Duerkson  
SVL Analytical, Inc.  
One Government Gulch, P.O. Box 929  
Kellogg, ID 83837

Dear Mr. Duerkson:

This correspondence addresses the recent evaluation of SVL Analytical, Inc. of Kellogg, ID 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:

METHODS <sup>(1)</sup>	PARAMETERS	MATRIX <sup>(2)</sup>
3050B/6010C	Arsenic (As), Cadmium (Cd), Lead (Pb)	Solids <sup>(3)</sup>

- Remarks:
- 1) Sample preparation methods have been added to reflect program policy change.
  - 2) "Solids" includes soils, sediments, and solid waste.
  - 3) The laboratory has successfully analyzed a Proficiency Testing (PT) sample for this method/matrix.

Enclosed for your information is a copy of the Laboratory Inspection and Evaluation Report. Your laboratory has responded satisfactorily to the majority of deficiencies noted in the report. Recommend that your laboratory provide different responses with supporting documentation for the remaining deficiencies with unacceptable responses.

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 granted a project-specific validation 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 October 19, 2006.

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 Chung-Rei Mao at (402) 697-2570. General questions regarding laboratory validation may be directed to the Laboratory Validation Coordinator at (402) 697-2574.

Sincerely,

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

Enclosure