

January 28, 2005

Hazardous, Toxic and Radioactive Waste
Center of Expertise

Ms. Leslie Diamond
Katahdin Analytical Services, Inc.
340 County Road No. 5
Westbrook, ME 04098

Dear Ms. Diamond:

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

Your laboratory is now validated for the parameters listed below:

<u>METHOD</u>	<u>PARAMETERS</u>	<u>MATRIX⁽¹⁾</u>
9012A	Cyanide	Water
9012A	Cyanide	Solids
8081A	Organochlorine Pesticides	Water
8081A	Organochlorine Pesticides	Solids
8082	Polychlorinated Biphenyls	Water
8082	Polychlorinated Biphenyls	Solids
8270C	Semivolatile Organics	Water
8270C	Semivolatile Organics	Solids
6010B/7470A	TAL Metals ⁽²⁾	Water
6010B/7471A	TAL Metals ⁽²⁾	Solids
6020	TAL Metals ⁽²⁾	Water
6020	TAL Metals ⁽²⁾	Solids
Mod 8015B	TPH - DRO/GRO	Water
Mod 8015B	TPH - DRO/GRO	Solids
8260B	Volatile Organics	Water
8260B	Volatile Organics	Solids
7196A	Hex Chromium	Water
7196A	Hex Chromium	Solids
300 Series/9056	Anions ⁽³⁾	Water
300 Series/9056	Anions ⁽³⁾	Solids

- Remarks:
- 1) 'Solids' includes soils, sediments, and solid waste.
 - 2) 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.
 - 3) Anions: bromide, chloride, fluoride, nitrate, nitrite, orthophosphate, and sulfate.

Based on the successful outcome of the laboratory evaluation conducted by the Navy (Navy correspondence dated September 8, 2004), your laboratory will be validated for sample analysis by the methods listed above. Note that any corrective action agreed upon or implemented by your laboratory as a result of the Navy's inspection will also apply to this USACE validation. The period of validation is 24 months and expires on January 28, 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 Kevin Coats at (402) 697-2563. 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
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