

October 14, 2004

Hazardous, Toxic and Radioactive Waste
Center of Expertise

Mark Warren
Accutest Laboratories
495 Technology Center West, Building One
Marlborough, MA 01752

Dear Mr. Warren:

This correspondence addresses the ongoing validation status of Accutest Laboratories of Marlborough, MA 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</u> ⁽¹⁾
5030B/8021B	BTEX	Water ⁽²⁾
5035/8021B	BTEX	Solids
9010B/9012A	Cyanide	Water ⁽²⁾
9013/9012A	Cyanide	Solids
8330	Explosives	Water ⁽²⁾
8330	Explosives	Solids ⁽²⁾
8151A	Herbicides ⁽⁵⁾	Water ⁽²⁾
8151A	Herbicides ⁽⁵⁾	Solids
3510C/3520C/3535A/8081A	Organochlorine Pesticides	Water ⁽²⁾
3550C/3540C/3541/3545A/8081A	Organochlorine Pesticides	Solids
9065/9066	Phenolics	Water ⁽²⁾
9065/9066	Phenolics	Solids
3510C/3520C/3535A/8082	Polychlorinated Biphenyls	Water ⁽²⁾
3550C/3540C/3541/3545A/8082	Polychlorinated Biphenyls	Solids ⁽²⁾
3510C/3520C/3535A/8310	Polynuclear Aromatic Hydrocarbons	Water ⁽²⁾
3550C/3540C/3541/3545A/8310	Polynuclear Aromatic Hydrocarbons	Solids
3510C/3520C/3535A/8270C	Semivolatile Organics	Water ⁽²⁾
3550C/3540C/3541/3545A/8270C	Semivolatile Organics	Solids ⁽²⁾
3005A/3010A/3015A/6010B/7470A	TAL Metals ⁽³⁾	Water ⁽²⁾

3050B/3051A/6010B/7471A	TAL Metals ⁽³⁾	Solids ⁽²⁾
9060	Total Organic Carbon	Water ⁽²⁾
9060M	Total Organic Carbon	Solids
5030B/3510C/3520C/Mod 8015	TPH - DRO/GRO ⁽⁴⁾	Water
5035/3540C/3541/3550/Mod 8015	TPH - DRO/GRO ⁽⁴⁾	Solids
5030B/8260B	Volatile Organics	Water ⁽²⁾
5035/8260B	Volatile Organics	Solids
7196A	Hex Chromium	Water ⁽²⁾
3060A/7196A	Hex Chromium	Solids

- Remarks:
- 1) 'Solids' includes soils, sediments, and solid waste.
 - 2) The laboratory has successfully analyzed NELAC Proficiency Testing Samples 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) Approval for this parameter is based on review of SOPs only.
 - 5) Herbicides: 2,4-D, 2,4,5-T & 2,4,5-TP only.

Based on the successful outcome of the laboratory assessment 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 committed to by your laboratory as a result of the Navy inspection will also apply to this USACE validation. The period of validation is 24 months and expires on October 14, 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.

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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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