

12/21/07 - 00404



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December 21, 2007  
349030.FI.FS

NAVFAC Mid-Lant  
Environmental Restoration  
Att: Tim Reisch, Code: OPHREV4  
9742 Maryland Ave  
Norfolk, VA 23511-3095

Subject: Laboratory Selection for St Juliens Creek

Dear Mr. Reisch:

Katahdin Analytical Services, Inc. has been selected to perform analytical services for the Site 5 Soil Removal Action Confirmation Sampling at St Juliens Creek under Contract Task Order (CTO) 139 under the Navy CLEAN III program. The laboratory is a participant in the Navy CLEAN Basic Ordering Agreement (BOA) and is currently approved by the Navy and/or EPA for the requested analyses. All analyses requested for this project are performed using CLP or other EPA methods.

The Navy has determined that Katahdin is capable of compliance with the data quality objectives outlined in the workplan. Attached are (1) the table of analytical methods used, and (2) the Navy approval letter, showing NFESC acceptance of the laboratory to perform the requested methods for hazardous waste constituents where acceptance is appropriate.

Sincerely,

CH2M HILL

A handwritten signature in black ink, appearing to read "Adrienne Jones".

for Adrienne Jones/VBO  
Project Manager

Enclosures

cc: Sheri Eng/Navy  
Kim Henderson/CH2M HILL

Bonnie Capito/NAVFAC Atlantic  
Josh Barber/EPA

**Bid Sheet  
CTO-139, Site 5  
St. Juliens Creek Annex  
Analytical Laboratory Services**

Analysis/Test	Sample Matrix	Field Samples*	Field Duplicates	Equipment Rinsate Blanks**	Field Blanks*	Matrix Spikes	Matrix Spike Duplicates	Trip Blanks	Total Number Liquid Samples	Total Billable Liquid Samples*	Liquid Unit Price	Liquid Subtotal Cost	Total Number Solid Samples	Total Billable Solid Samples	Solid Unit Price	Solid Subtotal Cost	Subtotal Cost
<b>*Unit rates should reflect a quick 24 hour TAT for Form I results*</b>																	
<b>Phase I January - mid-February 2008</b>																	
Arsenic, Copper, and Lead by CLP ILM05.4 ICP-AES	Soil	54	6	20	8	5	5	0	28	28		\$0.00	70	60		\$0.00	\$0.00
<b>Phase I Subtotal</b>																	<b>\$0.00</b>
<b>Phase II mid-February 2008</b>																	
Lead by CLP ILM05.4 ICP-AES	Soil	2	1	1	1	0	0	0	2	2		\$0.00	3	3		\$0.00	\$0.00
Copper and Lead by CLP ILM05.4 ICP-AES	Soil	2	1	1	1	1	1	0	2	2		\$0.00	5	3		\$0.00	\$0.00
<b>Phase II Subtotal</b>																	<b>\$0.00</b>
<b>Phase III mid-March - mid-May 2008</b>																	
Arsenic, Copper, and Lead by CLP ILM05.4 ICP-AES	Soil	9	1	5	2	2	2	0	7	7		\$0.00	14	10		\$0.00	\$0.00
Arsenic by CLP ILM05.4 ICP-AES	Soil	4	1	2	2	0	0	0	4	4		\$0.00	5	5		\$0.00	\$0.00
<b>Phase III Subtotal</b>																	<b>\$0.00</b>
<b>Total Cost for CTO 139, Site 5</b>																	<b>\$0.00</b>

Please fill in the highlighted cells. Totals will calculate automatically.

MS/MSDs are not billable per the Navy CLEAN BOA

\*This number represents the maximum amount of field samples to be collected. Please note that as few as 43 field samples may be collected for Phase I. The actual number of samples will depend on the results of samples collected during this investigation.

\*\*The actual number of field blanks and equipment blanks may vary.

Authorized by: Andrea Colby

Laboratory: Katahdin Analytical

Date: 12/17/2007



## DEPARTMENT OF THE NAVY

NAVAL FACILITIES ENGINEERING SERVICE CENTER  
1100 23RD AVE  
PORT HUENEME CA 93043-4370

IN REPLY REFER TO:

NFESC 413  
August 23, 2007

Ms. Leslie Dimond  
Quality Assurance Officer  
Katahdin Analytical Services  
340 Country Road No. 5  
Westbrook, ME 04098

Dear Ms. Dimond,

This correspondence addresses the status of Katahdin Analytical Services of Westbrook, Maine in the Navy Environmental Restoration (ER) Quality Assurance (QA) Program as administered by the Naval Facilities Engineering Service Center (NFESC).

Your laboratory is accepted to perform sample analysis for the methods listed in Table 1. The period of acceptance expires September 30, 2008. This acceptance does not guarantee the delivery of any analytical samples. Acceptance is facility specific and can not be transferred to an affiliated or subcontract laboratory.

The Navy's assessment included a review of the laboratory's QA manual, selected standard operating procedures (SOPs) and SOP master list, list of major analytical instrumentation, performance test (PT) results and onsite assessment documentation<sup>1</sup>.

The Navy reserves the right to conduct additional laboratory assessments or to suspend or revoke acceptance status for any or all of the listed parameters if deemed necessary.

Table 1

METHOD	PARAMETER	MATRIX
300 Series/9056	Anions: Bromide, Chloride, Fluoride, Nitrate, Nitrite, Orthophosphate, Phosphorus, Sulfate, Sulfide, Sulfite	Water/Solid
8260B	Volatile Organic Compounds	Water/Solid
8270C	Semivolatile Organic Compounds	Water/Solid
8081A	Organochlorine Pesticides	Water/Solid
8330	Explosives	Water/Solid
8082	Polychlorinated Biphenyls (PCBs)	Water/Solid

<sup>1</sup> The State of Florida conducted the onsite on August 28-30, 2006 to assess laboratory conformance with National Environmental Laboratory Accreditation Conference (NELAC) requirements. A supplementary Navy onsite was conducted May 8, 2007.

NFESC 413  
August 23, 2007

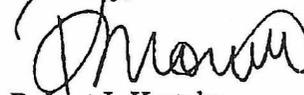
6010B/7000A	TAL Metals: Aluminum, Antimony, Arsenic, Barium, Beryllium, Cadmium, Calcium, Chromium, Cobalt, Copper, Iron, Lead, Magnesium, Manganese, Mercury, Molybdenum, Nickel, Potassium, Selenium, Silver, Sodium, Thallium, Vanadium, and Zinc	Water/Solid
6020	TAL Metals: Aluminum, Antimony, Arsenic, Barium, Beryllium, Cadmium, Calcium, Chromium, Cobalt, Copper, Iron, Lead, Magnesium, Manganese, Molybdenum, Nickel, Potassium, Selenium, Silver, Sodium, Thallium, Vanadium, and Zinc	Water/Solid
7196	Chromium VI	Water/Solid
1664	Total Petroleum Hydrocarbons (TPH)	Water/Solid
8011	1,2 Dibromoehtane and 1,2 Dibromo-3-Chloropropane by Microextraction and Gas Chromatograph	Water/Solid
8015M	Total Petroleum Hydrocarbons – Gasoline Range Organics (GRO) Diesel Range Organics (DRO)	Water/Solid
9012	Cyanide	Water/Solid

Acceptance for use for parameters not identified on the table will be determined by Navy project personnel.

The laboratory should notify NFESC if there are parameters not presented on Table 1 that the laboratory expects to run on a routine basis in support of Navy installation restoration projects. In these circumstances the laboratory's capability to run the tests will be reviewed and the table will be modified accordingly.

Questions concerning the information provided should be directed to the NFESC IR QA Program coordinator, Ms. Patricia Moreno at (805) 982-1659, or via email at [pati.moreno@navy.mil](mailto:pati.moreno@navy.mil).

Sincerely,



Robert J. Kratzke  
Supervisor, Consultation/Information  
Management Branch

*for*