

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		BPA NO.	1. CONTRACT ID CODE	PAGE 1	OF PAGES of 18
2. AMENDMENT/MODIFICATION NUMBER A00001		3. EFFECTIVE DATE 08/29/17	4. REQUISITION/PURCHASE REQ. NUMBER 546-17-1-6872-0001	5. PROJECT NUMBER (if applicable) 573-14-600	
6. ISSUED BY Department of Veterans Affairs Network Contracting Office 8 (NCO 8) FOR: Miami VA Medical Center 8875 Hidden River Pkwy Suite 525 Tampa FL 33637		CODE Y	7. ADMINISTERED BY (If other than Item 6) Department of Veterans Affairs Network Contracting Office 8 (NCO 8) 8875 Hidden River Pkwy Tampa FL 33637		CODE 00248
8. NAME AND ADDRESS OF CONTRACTOR (Number, street, county, State and ZIP Code) To all Offerors/Bidders			(X)	9A. AMENDMENT OF SOLICITATION NUMBER VA248-17-R-0084	
			X	9B. DATED (SEE ITEM 11) 01-25-2017	
				10A. MODIFICATION OF CONTRACT/ORDER NUMBER	
				10B. DATED (SEE ITEM 13)	
CODE		FACILITY CODE			

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

- ☒ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended, ☒ is not extended.
- Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:
- (a) By completing Items 8 and 15, and returning 1 copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or electronic communication which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by letter or electronic communication, provided each letter or electronic communication makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified. ** HOUR & DATE for Receipt of Offers is EXTENDED to:

12. ACCOUNTING AND APPROPRIATION DATA (If required)

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

CHECK ONE	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
	D. OTHER (Specify type of modification and authority)

E. IMPORTANT: Contractor ☐ is not, ☐ is required to sign this document and return _____ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

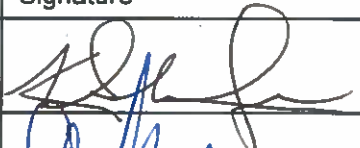






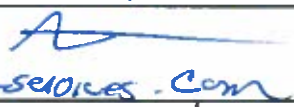

This amendment is being issued to provide the sign-in sheet from the site visit. In addition, the attached Lead Survey Report replaces the Lead Survey Report file published on 8/24/17 in its entirety.

All other documents and dates remain unchanged.

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Melissa Keene Contracting Officer	
15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY _____ (Signature of Contracting Officer)	16C. DATE SIGNED

Site Visit Sign-In Sheet
Project 573-14-600
Bid Build- Replace Boilers
August 28, 2017

Name	Phone / Email	Signature
Kurt Schulze	352 548-6557 KURT.SCHULZE@VA.GOV	
C. KRAENZLE	GEORGE@AETZ.COM	
Ann Davis	CHRIS @ ISS INTER CO MEY	
Steven Baumker	Steven@VenergyGroup.com Corey@VenergyGroup.com	
Scott Werszner 757 771 0307 / 757 8640640	SWERSZNER@GREENLAND ENTERPRISES.COM	
Michael Tootle AKEA Design	352-474-6124 mtootle@akea-inc.com	
Chad Fralick AKEA DESIGN	352-474-6124 cfralick@akea-inc.com	
Al Barcena Sergeant Mech. Sys	805-868-0188 Al@SergeantConstructionServices.com	
JIM GRONOSTALSKI SERGEANT MECH SYS	352-682-5320 JIM@SERGEANTCONSTRUCTIONSVCS.COM	

Site Visit Sign-In Sheet
Project 573-14-600
Bid Build- Replace Boilers
August 28, 2017

Name	Phone / Email	Signature
Kurt Schulze	352 548-6557 KURT.SCHULZE@VA.GOV	
Jack Neale	352-494-0424 cell jneale@aeieng.com	J Neale
Tom Gyllstrom	352-474-6124 tgyllstrom@cakeair.com	Tom Gyllstrom
STEPHAN STETTER	352-474-6124 SSTETTER@ACEAIR.COM	Stephan Stetter
Richard Wheeler	352-474-6124 rwheeler@cakeair.com	Richard Wheeler
Steve Traylor	352-264-2619 Straylor@wagmc.com	Steve Traylor
MIKE PLOEGH	904/262-4900 MIKEP@BOILER.NET	Mike Ploegh
ED REEDER	407 271 0934 EREEDER@BLUE-CAP.COM	Ed Reeder
Michelle SELF	Michelle.Self@VA.gov	Michelle Self
Herminio SANCHEZ	Herminio.Sanchez-Chila @ VA.gov 352 548-6562	Herminio Sanchez
Barry Varn	barry.varn@va.gov	Barry Varn
Joseph Corsi	Joseph.Corsi1@VA.gov	Joseph Corsi

**LIMITED LEAD-CONTAINING PAINT
SURVEY REPORT**

**Replace Boilers – FCA D
Project 573-14-600
Malcom Randall VA Medical Center
Gainesville, Florida**

GLE Project No.: 14950-00296

Prepared for:

**Mr. Stephen T. Steffe, P.E.
AKEA Inc.
3603 NW 98th Street, Suite B
Gainesville, Florida 32606**

October 2014

Prepared by:



8659 Baypine Road, Suite 306, Jacksonville, FL 32256
904-296-1880 • Toll Free 800-398-7613 • Fax 904-296-1860



October 2, 2014

Mr. Stephen T. Steffe, P.E.
AKEA Inc.
3603 NW 98th Street, Suite B
Gainesville, Florida 32606

**RE: Limited Lead-Containing Paint Survey Report
Replace Boilers – FCA D
Project 573-14-600
Malcom Randall VA Medical Center
Gainesville, Florida**

Project No.: 14950-00296

Dear Mr. Steffe:

GLE Associates, Inc. (GLE) performed a limited survey to identify lead-containing paint on September 11, 2014, at the Boiler Plant within Building #1, at the Malcom Randall VA Medical Center, located in Gainesville, Florida. The survey was performed by Mr. Michael D. Harrell and Mr. Matthew Miller with GLE. This report outlines the sampling and testing procedures, and presents the results along with our conclusions and recommendations.

GLE appreciates the opportunity to work with you on this project. Should you have questions regarding any of the information contained in this report, please do not hesitate to contact our office.

Sincerely,
GLE Associates, Inc.

Matthew Miller
Environmental Scientist

Robert B. Greene, PE, PG, CIH
President

MLM/RBG/lr

M:\Work\Asb\14950\00296-Replace Boilers\Lead Survey Report\Lead Survey Report.doc

GLE Associates, Inc.

TABLE OF CONTENTS

1.0	INTRODUCTION	1
2.0	RESULTS	1
2.1	Lead Survey Procedures	1
2.2	Identified Suspect Lead-Containing Paint	1
	Table 2.2-1 — Summary of Analytical Results	
3.0	CONCLUSIONS AND RECOMMENDATIONS	3
4.0	LIMITATIONS AND CONDITIONS	4

APPENDICES

Appendix A – Analytical Results and Chain of Custody
 Appendix B – Personnel and Laboratory Qualifications

1.0 INTRODUCTION

On September 15, 2014, a limited lead-containing paint survey was conducted at the Boiler Plant within Building #1, at the Malcom Randall VA Medical Center, located in Gainesville, Florida. The survey was limited to the areas identified in the Mechanical Demolition Plan D-2 drawing, provided in the Study for Boiler Plant & Graphic Control Area report, Project 573-12-109, dated October, 2012. The survey was performed by Mr. Michael D. Harrell and Mr. Matthew Miller.

2.0 RESULTS

2.1 LEAD SURVEY PROCEDURES

It is GLE's understanding that the survey was conducted to provide information needed to comply with 29 CFR Part 1926 "Lead Exposure in Construction; Interim Final Rule" for future demolition and/or renovation activities. The Scope of the "Lead Exposure in Construction; Interim Final Rule" "...applies to all occupational exposure to lead in all construction work in which lead, in any amount, is present in an occupationally related context." Due to the lack of a firm correlation between lead levels in paint and airborne lead levels during construction activities, OSHA has developed task-related triggers that require the implementation of the provisions required in 29 CFR Part 1926. Demolition and/or renovation activities involve tasks covered under this standard.

The limited survey was performed by observing and testing accessible painted component surfaces of the building. The sampling protocol used in this lead paint survey is a modified version of the survey methodology established by HUD. The protocol was modified to conform to the specific parameters of this project.

After the overall visual survey was completed, an inventory of painted surfaces was developed. The surveyor then subdivided the areas into homogeneous areas of apparent similar paint history.

Sampling of the paint surfaces was performed by collecting representative paint chips. All samples were submitted to EMSL Analytical, Inc., an accredited laboratory recognized under EPA's National Lead Laboratory Accreditation Program (NLLAP), located in Kernersville, North Carolina. These samples were analyzed by EPA Method SW 846 3050B/7000B and the results are reported in percentage of lead by weight of the paint sample (% Wt).

2.2 IDENTIFIED SUSPECT LEAD-CONTAINING PAINT

A total of six (6) samples of suspect lead-containing paint were collected from the facility during the survey. The results of the laboratory analyses are included in **Appendix A**. A summary of the paint chip sample analytical results is outlined in the following table:

TABLE 2.2-1: SUMMARY OF ANALYTICAL RESULTS REPLACE BOILERS – FCA D MALCOM RANDALL VA MEDICAL CENTER						
SAMPLE #	BUILDING	INTERIOR OR EXTERIOR	LOCATION	COMPONENT	COLOR	LEAD CONCENTRATION (% BY WEIGHT)
L-01	Boiler Plant, Building #1	Interior	C078-1 – Fuel Piping Area	Concrete Floor	Red	0.011
L-02	Boiler Plant, Building #1	Interior	C078-1 – Raised Pump Pads	Concrete Pads	Yellow	3.6
L-03	Boiler Plant, Building #1	Interior	C078-1 – Boilers 1, 2, and 3	Metal Boilers	Green	0.13
L-04	Boiler Plant, Building #1	Interior	C078-1 – Fuel Line Piping	Metal Piping	Red	0.52
L-05	Boiler Plant, Building #1	Interior	C078-1 – Vent Piping	Metal Piping	Yellow	<0.010
L-06	Boiler Plant, Building #1	Interior	C078-1 – Catwalks Surrounding Boilers	Metal Beams	Gray	0.28

¹ **BOLD** result indicates lead-containing paint.

² The requirements of the OSHA Lead in Construction Standard 29CFR 1926.62 are invoked if any amount of lead is present in the sample; there is no minimum concentration.

3.0 CONCLUSIONS AND RECOMMENDATIONS

Analytical results indicate that five (5) of the six (6) painted surfaces tested contain concentrations (% by weight) of lead within the paint greater than the laboratory's detection limits.

Under the present OSHA lead construction standard, **all identified lead-containing paint affected by construction activities falls under the requirements of 29 CFR 1926.** There are no current government guidelines defining a lead paint concentration that creates a hazardous atmosphere when disturbed. Based on current OSHA guidelines, for those employees who will be disturbing lead-containing paint, their employer must make an initial determination by monitoring employee exposure if any employee is exposed to lead at or above 30 ug/m³ (8-hour TWA).

The employer must implement OSHA prescribed protective measures until they can demonstrate that the employee exposure is not in excess of the action level. For any planned demolition or renovations to any facilities which contain lead-based paint, GLE recommends the following:

For all identified lead painted materials, where abrasive blasting, welding, cutting and/or torch burning are planned: removal of lead paint by a properly trained lead removal contractor at select locations where these activities are planned.

For all identified lead painted materials where manual demolition (e.g. drywall) manual scraping, manual sanding and heat gun applications are planned: provide workers with interim protection as outline in the OSHA Lead Construction Standard until the employee exposure monitoring indicate that that all tasks being performed are not exposing employees above the Permissible Exposure Limit (PEL).

The interim employee protection measures include but are not limited to the following: appropriate respiratory protection; appropriate personal protective clothing and equipment; change areas; hand washing facilities; biological monitoring; and training.

All waste generated during the lead paint removal and during subsequent manual demolition or renovation activities should be characterized by Toxicity Characteristic Leaching Procedure testing for lead for waste disposal purposes.

Additionally, the EPA Renovation, Repair, and Painting Rule requires that firms performing renovation, repair, and painting projects that disturb lead-based paint in pre-1978 homes, child care facilities and schools be certified by EPA and that they use certified renovators who are trained by EPA-approved training providers to follow lead-safe work practices.

4.0 LIMITATIONS AND CONDITIONS

Due to the inaccessibility of some building elements, it is conceivable that all potential lead-containing paint within the extents of this survey may not have been located and identified. We do warrant, however, that the investigations and methodology reflect our best efforts based upon the prevailing standard of care in the environmental industry.

APPENDIX A

Analytical Results and Chain of Custody

**EMSL Analytical, Inc.**

706 Gralin Street, Kernersville, NC 27284

Phone/Fax: (336) 992-1025 / (336) 992-4175

<http://www.EMSL.com>greensborolab@emsl.com

EMSL Order: 021405141

CustomerID: GLEA51B

CustomerPO:

ProjectID:

Attn: **Paul Zak**
GLE Associates
2228 N.W. 40th Terrace
Suite C
Gainesville, FL 32605

Phone: (352) 335-6648
 Fax:
 Received: 09/12/14 10:00 AM
 Collected:

Project: 14950-00296

Test Report: Lead in Paint Chips by Flame AAS (SW 846 3050B/7000B)*

<i>Client Sample Description</i>	<i>Lab ID</i>	<i>Collected</i>	<i>Analyzed</i>	<i>Lead Concentration</i>
L-01	021405141-0001	9/15/2014		0.011 % wt
L-02	021405141-0002	9/15/2014		3.6 % wt
L-03	021405141-0003	9/15/2014		0.13 % wt
L-04	021405141-0004	9/15/2014		0.52 % wt
L-05	021405141-0005	9/15/2014		<0.010 % wt
L-06	021405141-0006	9/15/2014		0.28 % wt

James Cole, Laboratory Manager
 or other approved signatory

*Analysis following Lead in Paint by EMSL SOP/Determination of Environmental Lead by FLAA. Reporting limit is 0.010 % wt based on the minimum sample weight per our SOP. Unless noted, results in this report are not blank corrected. This report relates only to the samples reported above and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities. Samples received in good condition unless otherwise noted. "<" (less than) result signifies that the analyte was not detected at or above the reporting limit. Measurement of uncertainty is available upon request. The QC data associated with the sample results included in this report meet the recovery and precision requirements established by the AIHA-LAP, unless specifically indicated otherwise.

Samples analyzed by EMSL Analytical, Inc. Kernersville, NC EMSL Lab ID 102564 is accredited by the AIHA Laboratory Accreditation Program (AIHA-LAP), LLC in the Environmental Lead accreditation program for Lead in Paint Chips.

Initial report from 09/16/2014 08:56:44



Lead & Metals Chain of Custody
EMSL Order Number (Lab Use Only):

021405141

Kernersville, NC
706 Gralin Street
Kernersville, NC 27284
PHONE: (336) 992-1025
FAX: (336) 992-4175

Company: GLE Associates, Inc.		EMSL-Bill to: <input type="checkbox"/> Same <input checked="" type="checkbox"/> Different If Bill to is Different note instructions in Comments** Third Party Billing requires written authorization from third party	
Street: 2228 NW 40th Terrace Suite C			
City/State/Zip: Gainesville, FL 32605			
Report To (Name): Paul Zak		Fax:	
Telephone: 352-335-6648		Email Address: pzak@gleassociates.com; mmiller@gleassociates.com	
Project Name/Number: 14950-00296			
Please Provide Results: Email		Purchase Order:	
		State Samples Taken: FL	

Turnaround Time (TAT) Options* - Please Check				
<input type="checkbox"/> 3 Hour <input type="checkbox"/> 6 Hour <input type="checkbox"/> 24 Hour <input checked="" type="checkbox"/> 48 Hour <input type="checkbox"/> 72 Hour <input type="checkbox"/> 96 Hour <input type="checkbox"/> 1 Week <input type="checkbox"/> 2 Week				
*Analysis completed in accordance with EMSL's Terms and Conditions located in the Price Guide				
Matrix	Method	Instrument	Reporting Limit	Check
Chips <input type="checkbox"/> mg/cm ² <input checked="" type="checkbox"/> % by wt.	SW846-7000B/7420 or AOAC 974.02	Flame Atomic Absorption	0.01%	<input checked="" type="checkbox"/>
Air	NIOSH 7082	Flame Atomic Absorption	4 µg/filter	<input type="checkbox"/>
	NIOSH 7105	Graphite Furnace AA	0.03 µg/filter	<input type="checkbox"/>
	NIOSH 7300 modified	ICP-AES	0.5 µg/filter	<input type="checkbox"/>
Wipe* <input type="checkbox"/> ASTM <input type="checkbox"/> non-ASTM *If no box is checked, non-ASTM Wipe is assumed	SW846-7000B/7420	Flame Atomic Absorption	10 µg/wipe	<input type="checkbox"/>
	SW846-6010B or C	ICP-AES	0.5 µg/wipe	<input type="checkbox"/>
TCLP	SW846-1311/7420/SM 3111B	Flame Atomic Absorption	0.4 mg/L (ppm)	<input type="checkbox"/>
	SW846-6010B or C	ICP-AES	0.1 mg/L (ppm)	<input type="checkbox"/>
Soil	SW846-7000B/7420	Flame Atomic Absorption	40 mg/kg (ppm)	<input type="checkbox"/>
	SW846-7421	Graphite Furnace AA	0.3 mg/kg (ppm)	<input type="checkbox"/>
	SW846-6010B or C	ICP-AES	1 mg/kg (ppm)	<input type="checkbox"/>
Wastewater	SM 3111B or SW846-7000B/7420	Flame Atomic Absorption	0.4 mg/L (ppm)	<input type="checkbox"/>
	EPA 200.9	Graphite Furnace AA	0.003 mg/L (ppm)	<input type="checkbox"/>
	SW846-6010B or C	ICP-AES	1 mg/kg (ppm)	<input type="checkbox"/>
Drinking Water	EPA 200.9	Graphite Furnace AA	0.003 mg/L (ppm)	<input type="checkbox"/>

Other:		Preservation Method (Water):	
Name of Sampler: Matthew Miller & Michael Horrell		Signature of Sampler: <i>[Signature]</i>	
Sample #	Location	Volume/Area	Date/Time Sampled
L-01	Red Concrete Floor		9/11/14
L-02	Yellow Concrete Pads		
L-03	Green Metal Boilers		
L-04	Red Metal Piping		
L-05	Yellow Metal Piping		
L-06	Grey Metal Beams		
Client Sample #'s: L-01 - L-06		Total # of Samples: 6	
Relinquished (Client): <i>[Signature]</i>	Date: 9/11/14	Time: 1:00	
Received (Lab): <i>[Signature]</i>	Date: 9-12-14	Time: 10 AM	

Comments/Special Instructions: Please copy results to mmiller@gleassociates.com
Bill To: GLE Associates, Inc., 4300 W Cypress St Suite 400, Tampa, FL 33607
Attention: Deondrea Jones Phone: 813-241-8350 Email: djones@gleassociates.com

FX 8041 1876 2227

APPENDIX B

Personnel and Laboratory Qualifications

CWD International, Inc. dba

Environmental Training Fund

39597.5109CERT/PBIRE

900 N.W. 5TH Avenue, Fort Lauderdale, Florida 33311

(954) 724-7208 Processed By:

This is to Certify that
Michael D. Harrell



435 SE 8th Street , Gainesville ,FL 32601

has successfully completed an English

Lead 8 Hr. Building Inspector Refresher

30-May-12 TO 30-May-12

Initial courses include an extensive hands-on component.

Complies with Sec. 402 TSCA 15 USC 2682 and Accredited by the IL-DPH, CT-DPH, MO-DOH, PA-DLI, TX-DHS, and VA-DEH.

Trainer(s): Alberto A. Ania

Training Address: 2233 Park Avenue Suite 406, Orange Park, FL, 32073

Passed the hands-on assessment & completed the course exam on: **30-May-12**

This Certificate Expires:

OSHA DATE: 30-May-13

SUNSET DATE: 30-May-15



30-May-15

GA-PreAudit

USEPA's actual expiration date will appear on individual's license. See individual state rules for actual state expiration date.

Seagull

To Authenticate Certificate:

www.seagulltraining.com

1-800-966-9933

UNDER CIVIL AND CRIMINAL PENALTIES OF LAW FOR MAKING OR
 SUBMITTING OF FALSE OR FRAUDULENT STATEMENTS OR
 REPRESENTATIONS TO ANY AGENCY OF THE U.S. GOVERNMENT,
 IT IS HEREBY CERTIFIED THAT THE ABOVE NAMED INDIVIDUAL
 HAS SUCCESSFULLY COMPLETED THE LEAD 8 HOUR BUILDING
 INSPECTOR REFRESHER COURSE AND IS ELIGIBLE
 FOR RE-ENTRY TO THE LEAD 8 HOUR BUILDING INSPECTOR
 COURSE FOR THE NEXT 12 MONTHS OR UNTIL THE NEXT
 APPLICABLE REFRESHER STATEMENT IS REQUIRED, AS
 APPLICABLE.

James F. Stump, Training Manager

Certificate Number..... 1 5 3 4 9 6

Course Number JE1222

United States Environmental Protection Agency

This is to certify that

Michael D. Harrell

has fulfilled the requirements of the Toxic Substances Control Act (TSCA) Section 402, and has received certification to conduct lead-based paint activities pursuant to 40 CFR Part 745.226 as a:

Risk Assessor

In the Jurisdiction of:

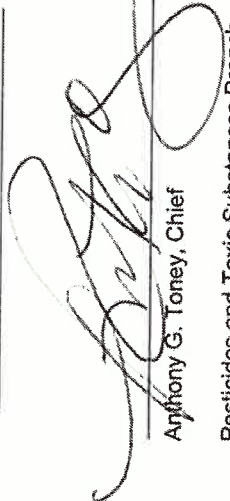
Florida

This certification is valid from the date of issuance and expires August 28, 2016

FL-R-15640-3

Certification # JUL 25 2013

Issued On


Anthony G. Toney, Chief
Pesticides and Toxic Substances Branch





July 31, 2014

Laboratory ID: 102564

Patty Kirkland
EMSL Analytical, Inc.
200 Route 130 North
Cinnaminson, NJ 08077

Dear Ms. Kirkland:

AIHA Laboratory Accreditation Programs, LLC (AIHA-LAP, LLC) has approved an extension to your laboratory's current certificate of accreditation in the Environmental Lead Accreditation Program (ELLAP). This extension will expire on October 01, 2014. Remember that your laboratory must maintain proficiency per Policy Module 6 in order for the new certificate to be issued.

Your laboratory remains an accredited laboratory in ELLAP. Please keep a copy of this letter with your expired certificate. If you have questions or concerns, please feel free to contact Patricia Sheehan, Laboratory Accreditation Specialist at (703) 846-0739.

Sincerely,

A handwritten signature in cursive script that reads "Cheryl O. Morton".

Cheryl O. Morton
Managing Director
AIHA Laboratory Accreditation Programs, LLC



AIHA Laboratory Accreditation Programs, LLC

acknowledges that

EMSL Analytical, Inc.

706 Gralin Street, Kernersville, NC 27284

Laboratory ID: 102564

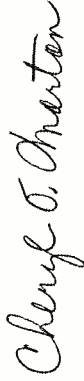
along with all premises from which key activities are performed, as listed above, has fulfilled the requirements of the AIHA Laboratory Accreditation Programs (AIHA-LAP), LLC accreditation to the ISO/IEC 17025:2005 international standard, *General Requirements for the Competence of Testing and Calibration Laboratories* in the following:

LABORATORY ACCREDITATION PROGRAMS

- | | |
|--|-----------------------------------|
| <input type="checkbox"/> INDUSTRIAL HYGIENE | Accreditation Expires: |
| <input checked="" type="checkbox"/> ENVIRONMENTAL LEAD | Accreditation Expires: 08/01/2014 |
| <input type="checkbox"/> ENVIRONMENTAL MICROBIOLOGY | Accreditation Expires: |
| <input type="checkbox"/> FOOD | Accreditation Expires: |

Specific Field(s) of Testing (FoT)/Method(s) within each Accreditation Program for which the above named laboratory maintains accreditation is outlined on the attached **Scope of Accreditation**. Continued accreditation is contingent upon successful on-going compliance with ISO/IEC 17025:2005 and AIHA-LAP, LLC requirements. This certificate is not valid without the attached **Scope of Accreditation**. Please review the AIHA-LAP, LLC website (www.aihaaccreditedlabs.org) for the most current Scope.


S. D. Allen Iske, PhD, CIH, CSP
Chairperson, Analytical Accreditation Board


Cheryl O. Morton
Managing Director, AIHA Laboratory Accreditation Programs, LLC

Revision 12: 03/29/2012

Date Issued: 07/31/2012