



January 31, 2017

Laboratory ID: 100842

Isabelle Berberian, PhD
KY Division of Laboratory Services, Dept. for Public Health, Cabinet for Health and Family Services
Division Of Laboratory Services, 100 Sower Blvd., Ste. 204
Frankfort, KY 40601-8272

Dear Dr. Berberian:

Congratulations! The AIHA Laboratory Accreditation Programs (AIHA-LAP), LLC's Analytical Accreditation Board (AAB) has approved KY Division of Laboratory Services, Dept. for Public Health, Cabinet for Health and Family Services as an accredited Industrial Hygiene, Environmental Lead and Food laboratory.

Accreditation documentation includes the IHLAP, ELLAP and FoodLAP accreditation certificate, scope of accreditation document and a copy of the current AIHA-LAP, LLC license agreement (if your completed agreement is not on file at AIHA-LAP, LLC). The accreditation symbol has been designed for use by all AIHA-LAP, LLC accredited laboratories. If your laboratory chooses to use the symbol in its advertising the laboratory's accreditation, you must complete and return the AIHA-LAP, LLC license agreement to a Laboratory Accreditation Specialist. Once submitted, an electronic copy of the accreditation symbol will be sent to you. Please inform us if your laboratory does not wish to use the symbol in advertising.

Laboratory accreditation shall be maintained by continued compliance with IHLAP, ELLAP and FoodLAP requirements (*see Policy Modules 2B, 2C, 2F, and 6*), which includes proficient participation in AIHA-LAP, LLC approved proficiency testing, demonstration of competency, or round robin program as indicated on the AIHA-LAP "Approved PT and Round Robin" webpage, its associated Scope/PT table, and as required in Policy Module 6, for all Fields of Testing (FoTs) for which the laboratory is accredited. An accredited laboratory that wishes to expand into a new FoT must submit an updated accreditation application to AIHA-LAP, LLC for review by the AAB.

Any changes in ownership, laboratory location, personnel, FoTs/Methods, or significant procedural changes shall be reported to AIHA-LAP, LLC in writing within twenty (20) business days of the change.

The accreditation certificate is the property of AIHA-LAP, LLC and must be returned to us should your laboratory withdraw or be removed from the IHLAP, ELLAP and FoodLAP.

Again, congratulations. If you have any questions, please contact Lauren Schnack, Senior Specialist, Quality and Accreditation, at (703) 846-0716.

Sincerely,

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



AIHA Laboratory Accreditation Programs, LLC

acknowledges that

KY Division of Laboratory Services, Dept. for Public Health, Cabinet for Health and Family Services

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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 checked="" type="checkbox"/> INDUSTRIAL HYGIENE | Accreditation Expires: March 01, 2019 |
| <input checked="" type="checkbox"/> ENVIRONMENTAL LEAD | Accreditation Expires: March 01, 2019 |
| <input type="checkbox"/> ENVIRONMENTAL MICROBIOLOGY | Accreditation Expires: |
| <input checked="" type="checkbox"/> FOOD | Accreditation Expires: March 01, 2019 |
| <input type="checkbox"/> UNIQUE SCOPES | 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.

William Walsh, CIH
Chairperson, Analytical Accreditation Board

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



AIHA Laboratory Accreditation Programs, LLC

SCOPE OF ACCREDITATION

**KY Division of Laboratory Services, Dept. for Public Health,
Cabinet for Health and Family Services**

Laboratory ID: **100842**

Issue Date: 01/31/2017

Division Of Laboratory Services, 100 Sower Blvd., Ste. 204, Frankfort, KY 40601-8272

The laboratory is approved for those specific field(s) of testing/methods listed in the table below. Clients are urged to verify the laboratory's current accreditation status for the particular field(s) of testing/Methods, since these can change due to proficiency status, suspension and/or withdrawal of accreditation.

Industrial Hygiene Laboratory Accreditation Program (IHLAP)

Initial Accreditation Date: 12/01/1980

IHLAP Scope Category	Field of Testing (FoT) (FoTs cover all relevant IH matrices)	Technology sub-type/ Detector	Published Reference Method/ Title of In-house Method	Method Description or Analyte <i>(for internal methods only)</i>
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1003	
			NIOSH 1005	
			NIOSH 1010	
			NIOSH 1015	
			NIOSH 1022	
			NIOSH 1024	
			NIOSH 1300	
			NIOSH 1301	
			NIOSH 1400	
			NIOSH 1401	
			NIOSH 1403	
			NIOSH 1450	
			NIOSH 1451	
			NIOSH 1454	
			NIOSH 1457	
			NIOSH 1458	
			NIOSH 1459	
			NIOSH 1500	
			NIOSH 1501	
			NIOSH 1550	
NIOSH 1551				
NIOSH 1602				
NIOSH 1604				
NIOSH 1606				

Effective: 04/10/2015

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IHLAP Scope Category	Field of Testing (FoT) (FoTs cover all relevant IH matrices)	Technology sub-type/ Detector	Published Reference Method/Title of In-house Method	Method Description or Analyte <i>(for internal methods only)</i>
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1609	
			NIOSH 1616	
			NIOSH 2000	
			NIOSH 2002	
			NIOSH 2500	
			NIOSH 2508	
			NIOSH 2545	
			NIOSH 2546	
			OSHA 05	
			OSHA 09	
			OSHA 1002	
			OSHA 1004	
			OSHA 1009	
			OSHA 101	
			OSHA 12	
			OSHA 16	
			OSHA 19	
			OSHA 35	
			OSHA 48	
			OSHA 53	
			OSHA 56	
			OSHA 69	
			OSHA 80	
OSHA 84				
OSHA 89				
OSHA 92				
OSHA 94				
OSHA PV2091				
Spectrometry Core	Ion Chromatography (IC)		OSHA ID - 215 (Version 2)	
	Liquid Chromatography	HPLC/UV	NIOSH 2016	
Miscellaneous Core	Gravimetric		NIOSH 7300	
			OSHA ID-125G	
Miscellaneous Core	Gravimetric		NIOSH 0500	
			NIOSH 0600	

A complete listing of currently accredited Industrial Hygiene laboratories is available on the AIHA-LAP, LLC website at: <http://www.aihaaccreditedlabs.org>



AIHA Laboratory Accreditation Programs, LLC

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The EPA recognizes the AIHA-LAP, LLC ELLAP program as meeting the requirements of the National Lead Laboratory Accreditation Program (NLLAP) established under Title X of the Residential Lead-Based Paint Hazard Reduction Act of 1992 and includes paint, soil and dust wipe analysis. Air and composited wipes analyses are not included as part of the NLLAP.

Environmental Lead Laboratory Accreditation Program (ELLAP)

Initial Accreditation Date: 03/24/2000

Field of Testing (FoT)	Technology sub-type/ Detector	Method	Method Description <i>(for internal methods only)</i>
Paint		EPA SW-846 3051A	
		EPA SW-846 6010C	
Soil		EPA SW-846 3051A	
		EPA SW-846 6010C	
Settled Dust by Wipe		EPA SW-846 3050B	
		EPA SW-846 6010C	

A complete listing of currently accredited Environmental Lead laboratories is available on the AIHA-LAP, LLC website at: <http://www.aihaaccreditedlabs.org>



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Food Laboratory Accreditation Program (FoodLAP)

Initial Accreditation Date: 02/01/2017

FoodLAP Category	Field of Testing (FoT)	Matrix	Method	Method Description <i>(for internal methods only)</i>
Chemistry (Quantitative)	Mercury	Fish	EPA 7473	ES-DLS-Fish
Microbiology (Qualitative and Quantitative)	Enumeration of E. coli and the Coliform Bacteria	Food and Dairy Products	3M Petrifilm	
			AOAC 991.14	
			AOAC 998.08	
	Isolation and Identification of S. aureus from Food	Food and Dairy Products	BAM ch 12	
	Detection of Staphylococcal Enterotoxins in Food	Food and Dairy Products	3M Tecra VIA	
			AOAC 993.06	
	Isolation and Enumeration of Bacillus cereus from Food – Culture Method	Food and Dairy Products	BAM ch 14	
	Bacillus cereus Toxin Test	Food and Dairy Products	3M Tecra VIA	
			B. cereus enterotoxin	
	Yeast & Mold Count	Food and Dairy Products	3M Petrifilm	
			AOAC 997.02	
Isolation and Enumeration of Clostridium perfringens from Food	Food and Dairy Products	BAM ch 16		
Detection of Salmonella species in Food	Food and Dairy Products	BAM ch 5		
Detection of Shigella species in Food	Food and Dairy Products	LRN/FERN Detection of Shigella		

Effective: 05/04/2015

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FoodLAP Category	Field of Testing (FoT)	Matrix	Method	Method Description <i>(for internal methods only)</i>
Microbiology (Qualitative and Quantitative)	Detection of Pathogenic E. coli in Food	Food and Dairy Products	BAM ch 4A	
	Detection of Listeria monocytogenes and other Listeria species in Food	Food and Dairy Products	BAM ch 10	
	Detection of Campylobacter species in Food	Food and Dairy Products	BAM ch 7	
	Detection of Enterobacter sakazakii in Food	Food and Dairy Products	BAM ch 29 –R&F	
	Aerobic Plate Count	Food and Dairy Products	3M Petrifilm	
AOAC 990.12				
AOAC 997.02				
Residue Chemistry (Quantitative)	Pesticides	Fruits & Vegetables	AOAC 2007.01	

A complete listing of currently accredited Food laboratories is available on the AIHA-LAP, LLC website at: <http://www.aihaaccreditedlabs.org>