



May 31, 2018

Laboratory ID: 102530

Mark Pendergast
State Hygienic Laboratory at the University of Iowa
2490 Crosspark Road
Coralville, IA 52241

Dear Mr. Pendergast:

Congratulations! The AIHA Laboratory Accreditation Programs (AIHA-LAP), LLC's Analytical Accreditation Board (AAB) has approved State Hygienic Laboratory at the University of Iowa as an accredited Industrial Hygiene and Food laboratory.

Accreditation documentation includes the IHLAP 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.

Laboratory accreditation shall be maintained by continued compliance with IHLAP and FoodLAP requirements (*see Policy Modules 2B, 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 and FoodLAP.

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

Sincerely,

Cheryl O. Morton
Managing Director

AIHA Laboratory Accreditation Programs, LLC
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AIHA Laboratory Accreditation Programs, LLC

acknowledges that

State Hygienic Laboratory at the University of Iowa

2490 Crosspark Road, Coralville, IA 52241

Laboratory ID: 102530

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: June 01, 2020 |
| <input type="checkbox"/> ENVIRONMENTAL LEAD | Accreditation Expires: |
| <input type="checkbox"/> ENVIRONMENTAL MICROBIOLOGY | Accreditation Expires: |
| <input checked="" type="checkbox"/> FOOD | Accreditation Expires: June 01, 2020 |
| <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.

Elizabeth Bair

Elizabeth Bair
Chairperson, Analytical Accreditation Board

Cheryl O. Morton

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



AIHA Laboratory Accreditation Programs, LLC

SCOPE OF ACCREDITATION

State Hygienic Laboratory at the University of Iowa
 2490 Crosspark Road, Coralville, IA 52241

Laboratory ID: **102530**
 Issue Date: 05/31/2018

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: 12/01/1974

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 1000	
			NIOSH 1001	
			NIOSH 1002	
			NIOSH 1003	
			NIOSH 1004	
			NIOSH 1005	
			NIOSH 1006	
			NIOSH 1007	
			NIOSH 1009	
			NIOSH 1010	
			NIOSH 1011	
			NIOSH 1012	
			NIOSH 1014	
			NIOSH 1015	
			NIOSH 1016	
			NIOSH 1017	
			NIOSH 1018	
			NIOSH 1019	
			NIOSH 1020	
			NIOSH 1022	
NIOSH 1024				
NIOSH 1300				
NIOSH 1301				
NIOSH 1302				
NIOSH 1400				



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 1401	
			NIOSH 1402	
			NIOSH 1403	
			NIOSH 1404	
			NIOSH 1405	
			NIOSH 1450	
			NIOSH 1451	
			NIOSH 1452	
			NIOSH 1453	
			NIOSH 1454	
			NIOSH 1457	
			NIOSH 1458	
			NIOSH 1459	
			NIOSH 1460	
			NIOSH 1500	
			NIOSH 1501	
			NIOSH 1550	
			NIOSH 1551	
			NIOSH 1552	
			NIOSH 1601	
			NIOSH 1602	
			NIOSH 1603	
			NIOSH 1604	
			NIOSH 1606	
			NIOSH 1608	
			NIOSH 1609	
			NIOSH 1610	
			NIOSH 1611	
			NIOSH 1612	
			NIOSH 1613	
NIOSH 1615				
NIOSH 1616				
NIOSH 1617				
NIOSH 1618				
NIOSH 1619				
NIOSH 1620				
NIOSH 2000				
NIOSH 2002				
NIOSH 2003				
NIOSH 2004				



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 2005	
			NIOSH 2007	
			NIOSH 2010	
			NIOSH 2012	
			NIOSH 2013	
			NIOSH 2017	
			NIOSH 2500	
			NIOSH 2505	
			NIOSH 2508	
			NIOSH 2513	
			NIOSH 2515	
			NIOSH 2516	
			NIOSH 2519	
			NIOSH 2521	
			NIOSH 2523	
			NIOSH 2526	
			NIOSH 2528	
			NIOSH 2529	
			NIOSH 2530	
			NIOSH 2536	
			NIOSH 2537	
			NIOSH 2538	
			NIOSH 2545	
			NIOSH 2546	
			NIOSH 2552	
			NIOSH 2553	
			NIOSH 2554	
			NIOSH 2555	
			NIOSH 2557	
			NIOSH 2558	
NIOSH 2562				
NIOSH 3511				
NIOSH 4000				
NIOSH 5019				
NIOSH 5020				
NIOSH 5021				
NIOSH 5036				
NIOSH 5500				
NIOSH 5515				
NIOSH 5518				



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 5523	
			NIOSH 5701	
			OSHA 16	
			OSHA 83	
			OSHA 84	
		GC/ECD	NIOSH 2015	
			NIOSH 2507	
			NIOSH 2518	
			NIOSH 2543	
			NIOSH 5503	IH SOP-001
			NIOSH 5508	
			NIOSH 5510	
			NIOSH 5517	
			NIOSH 5602	
	Gas Chromatography (Diffusive Samplers)		NIOSH 4000	
	Liquid Chromatography	HPLC/FL	NIOSH 5032	
			NIOSH 5041	
			NIOSH 5506	
			OSHA 42	
			OSHA 47	
			OSHA 58	
		HPLC/UV	NIOSH 2014	
			NIOSH 2016	
			NIOSH 2018	
			NIOSH 2514	
			NIOSH 2532	
			NIOSH 2535	
			NIOSH 2540	
			NIOSH 3507	
			NIOSH 3512	
			NIOSH 3514	
			NIOSH 5001	
			NIOSH 5002	
NIOSH 5003				
NIOSH 5004				
NIOSH 5005				
NIOSH 5007				
NIOSH 5008				
NIOSH 5009				
NIOSH 5010				



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	Liquid Chromatography	HPLC/UV	NIOSH 5013	
			NIOSH 5016	
			NIOSH 5018	
			NIOSH 5027	
			NIOSH 5030	
			NIOSH 5031	
			NIOSH 5033	
			NIOSH 5043	
			NIOSH 5506	
			NIOSH 5509	
			NIOSH 5512	
			NIOSH 5516	
			NIOSH 5601	
			NIOSH 5700	
			OSHA 1007	
			OSHA 42	
			OSHA 47	
OSHA 58				
Spectrometry Core	X-ray Diffraction (XRD)		OSHA ID-142	
	Infrared		NIOSH 5026	
Asbestos/Fiber Microscopy Core	Polarized Light Microscopy (PLM)		EPA 600/R-93/116	
	Phase Contrast Microscopy (PCM)		NIOSH 7400	
Miscellaneous Core	Gravimetric		NIOSH 0500	
			NIOSH 0600	
			NIOSH 5000	
			NIOSH 5042	

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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Food Laboratory Accreditation Program (FoodLAP)

Initial Accreditation Date: 06/01/2016

FoodLAP Category	Field of Testing (FoT)	Matrix	Method	Method Description <i>(for internal methods only)</i>
Microbiology (Qualitative and Quantitative)	Salmonella		CV DCD 217	AOAC 2003.9
	Listeria		CV DCD 218	AOAC 2003.12
	E. coli O157:H7		CV DCD 219	AOAC 031002
	E. coli		CV DCD 951	AOAC RI 091301
	Campylobacter		CV DCD 952	AOAC RI 40702
Residue Chemistry (Quantitative)	Pesticides	Leafy Greens	AOAC 2007.1 Modified	AOAC 2007.1
		Salsa	AOAC 2007.1 Modified	AOAC 2007.1
		Cider	AOAC 2007.1 Modified	AOAC 2007.1
		Produce	AOAC 2007.1 Modified	AOAC 2007.1

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<http://www.aihaaccreditedlabs.org>