



May 31, 2018

Laboratory ID: 101823

Wayne Boyle
Oregon OSHA Lab
OR-OSHA Occupational Health Lab
505 SE 12th Ave.
Portland, OR 97214

Dear Mr. Boyle:

Congratulations! The AIHA Laboratory Accreditation Programs (AIHA-LAP), LLC's Analytical Accreditation Board (AAB) has approved Oregon OSHA Lab as an accredited Industrial Hygiene laboratory.

Accreditation documentation includes the IHLAP 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 requirements (*see Policy Modules 2B 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.

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

acknowledges that

Oregon OSHA Lab

OR-OSHA Occupational Health Lab, 505 SE 12th Ave., Portland, OR 97214

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

Oregon OSHA Lab

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Laboratory ID: **101823**

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: 06/01/1975

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 1002	
			NIOSH 1003	
			NIOSH 1007	
			NIOSH 1010	
			NIOSH 1020	
			NIOSH 1022	
			NIOSH 1301	
			NIOSH 1302	
			NIOSH 1400	
			NIOSH 1401	
			NIOSH 1402	
			NIOSH 1403	
			NIOSH 1404	
			NIOSH 1450	
			NIOSH 1451	
			NIOSH 1453	
			NIOSH 1454	
			NIOSH 1457	
			NIOSH 1459	
			NIOSH 1500	
NIOSH 1501				
NIOSH 1550				
NIOSH 1551				
NIOSH 1552				
NIOSH 1602				

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 1606	
			NIOSH 1609	
			NIOSH 1615	
			NIOSH 1616	
			NIOSH 2000	
			NIOSH 2004	
			NIOSH 2500	
			NIOSH 2508	
			NIOSH 2546	
			NIOSH 2553	
			NIOSH 2555	
			NIOSH 5523	
			NIOSH 5701	
			NIOSH S-264	
			OSHA 100	
			OSHA 1004	
			OSHA 101	
			OSHA 103	
			OSHA 104	
			OSHA 106	
			OSHA 35	
			OSHA 51	
			OSHA 56	
			OSHA 69	
			OSHA 75	
			OSHA 80	
			OSHA 83	
			OSHA 89	
			OSHA 91	
			OSHA 94	
OSHA 99				
OSHA ORG-48				
OSHA ORG-89				
OSHA PV2002				
OSHA PV2009				
OSHA PV2010				
OSHA PV2013				
OSHA PV2019				
OSHA PV2020				
OSHA PV2024				



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Chromatography Core	Gas Chromatography	GC/FID	OSHA PV2025			
			OSHA PV2028			
			OSHA PV2039			
			OSHA PV2040			
			OSHA PV2042			
			OSHA PV2047			
			OSHA PV2051			
			OSHA PV2053			
			OSHA PV2061			
			OSHA PV2077			
			OSHA PV2079			
			OSHA PV2081			
			OSHA PV2090			
			OSHA PV2095			
			OSHA PV2100			
			OSHA PV2101			
			OSHA PV2123			
			OSHA PV2130			
			OSHA PV2139			
			OSHA PV2141			
			GC/ECD		OSHA 1012	
					OSHA 1016	
					OSHA PV2055	
			GC/NPD		OSHA 52	
			GC/MS			NIOSH 5515
	Ion Chromatography (IC)			1043	In-house: cyanide	
				1075	In house: nitrogen trichloride	
				ASTM D5910-05		
				NIOSH 6011		
				NIOSH 6013		
				OSHA 165SG		
				OSHA 174SG		
			OSHA ID-182			
			OSHA ID-188			
			OSHA ID-190			
			OSHA ID-200			
			OSHA ID-202			
			OSHA ID-214			
			OSHA ID-215			
			OSHA PV2115			



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Chromatography Core	Ion Chromatography (IC)		OSHA PV2119	
			OSHA W4001	
	Liquid Chromatography	HPLC/FL	NIOSH 5506	
			1010	In-house: diisocyanates
			1027	In house: glycol ether acrylates
			1102	In-house: quaternary amines
			1131	In house: peracetic acid
			EPA 418915-01	
			NIOSH 2016	
			NIOSH 2018	
			NIOSH 2532	
			NIOSH 5004	
			NIOSH 5005	
			NIOSH 5601	
			OSHA 1018	
			OSHA 24	
			OSHA 39	
			OSHA 55	
			OSHA PV2018	
			OSHA PV2094	
			OSHA PV2097	
			OSHA PV2111	
		OSHA PV2122		
Spectrometry Core	Atomic Absorption	CVAA	NIOSH 6009	
			OSHA ID-140	
			OSHA ID-145	
		FAA	OSHA ID-121	
			OSHA ID-213	
		GFAA	NIOSH 6001	
			NIOSH 7102	
			NIOSH 7105	
			NIOSH 7301	
			NIOSH 7900	
	NIOSH 7901			
	OSHA ID-105			
	OSHA ID-130SG			
	X-ray Diffraction (XRD)		NIOSH 7500	
		OSHA ID-142		
		1049	In-house: formaldehyde	



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Spectrometry Core	UV/VIS (Colorimetric)		NIOSH 3508	
			OSHA 1019	
Asbestos/Fiber Microscopy Core	Polarized Light Microscopy (PLM)		EPA 600	
	Phase Contrast Microscopy (PCM)		NIOSH 9002	
			OSHA ID-191	
			NIOSH 7400	
Miscellaneous Core	Gravimetric		ASTM E871-82	
			NIOSH 0500	
			NIOSH 0600	
			NIOSH 5040	
			NIOSH 5042	

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