



April 28, 2017

Laboratory ID: 100127

James Kenny
ESIS Environmental Health Laboratory
100 Sebeth Drive Suite A-5
Cromwell, CT 06416

Dear Mr. Kenny:

Congratulations! The AIHA Laboratory Accreditation Programs (AIHA-LAP), LLC's Analytical Accreditation Board (AAB) has approved ESIS Environmental Health Laboratory as an accredited Industrial Hygiene and Environmental Microbiology laboratory.

Accreditation documentation includes the IHLAP and EMLAP 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 and EMLAP requirements (*see Policy Modules 2B, 2D 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 EMLAP.

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

Chubb Environmental Health Laboratory

100 Sebeth Drive, Suite A-5, Cromwell, CT 06416

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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: May 01, 2019 |
| <input type="checkbox"/> ENVIRONMENTAL LEAD | Accreditation Expires: |
| <input checked="" type="checkbox"/> ENVIRONMENTAL MICROBIOLOGY | Accreditation Expires: May 01, 2019 |
| <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

Chubb Environmental Health Laboratory

100 Sebeth Drive, Suite A-5, Cromwell, CT 06416

Laboratory ID: **100127**

Issue Date: 09/21/2018

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: 02/01/1980

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	AOEH 9(12) Dec. 1994	
			EPA Method 308	
			MDHS 83/3	
			MDHS 96	
			NIOSH 1000	
			NIOSH 1003	
			NIOSH 1005	
			NIOSH 1006	
			NIOSH 1007	
			NIOSH 1010	
			NIOSH 1012	
			NIOSH 1013	
			NIOSH 1015	
			NIOSH 1018	
			NIOSH 1019	
			NIOSH 1020	
			NIOSH 1025	
			NIOSH 1300	
			NIOSH 1301	
			NIOSH 1302	
NIOSH 1400				
NIOSH 1401				
NIOSH 1402				
NIOSH 1403				
NIOSH 1450				

Effective: 04/10/2015

100127_Scope_IHLAP (Name Change)_2018_09_21

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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 1453	
			NIOSH 1454	
			NIOSH 1457	
			NIOSH 1458	
			NIOSH 1459	
			NIOSH 1500	
			NIOSH 1501	
			NIOSH 1550	
			NIOSH 1551	
			NIOSH 1552	
			NIOSH 1602	
			NIOSH 1604	
			NIOSH 1606	
			NIOSH 1609	
			NIOSH 1610	
			NIOSH 1611	
			NIOSH 1615	
			NIOSH 1616	
			NIOSH 1619	
			NIOSH 2000	
			NIOSH 2002	
			NIOSH 2004	
			NIOSH 2005	
			NIOSH 2017	
			NIOSH 2500	
			NIOSH 2505	
			NIOSH 2508	
			NIOSH 2530	
			NIOSH 2537	
			NIOSH 2546	
			NIOSH 2557	
			NIOSH 5021	
NIOSH 5523				
NIOSH S-264				
OSHA 103				
OSHA 104				
OSHA 106				
OSHA 29				
OSHA 35				
OSHA 51				



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Chromatography Core	Gas Chromatography	GC/FID	OSHA 56	
			OSHA 80	
			OSHA 83	
			OSHA 91	
			OSHA 94	
			OSHA 99	
			OSHA PV2009	
			OSHA PV2013	
			OSHA PV2019	
			OSHA PV2020	
			OSHA PV2021	
			OSHA PV2028	
			OSHA PV2047	
			OSHA PV2053	
		OSHA PV2090		
		OSHA PV2091		
		OSHA PV2141		
		GC/ECD	GC/MS	NIOSH 5503
	NIOSH 5510			
	NIOSH S283			
	OSHA 1010			
	OSHA 67			
	OSHA PV2029			
	GC/NPD	Mobay CIHL Method 2.10.1		
		NIOSH 2551		
	CDPH Standard Method v1.1	EHL Method 3030		
	EPA 3585			
	EPA IP-1			
	EPA TO-1			
	EPA TO-14			
EPA TO-15				
EPA TO-17				
EPA TO-2				
MDHS 104				
MDHS 88				
MDHS 96				
NIOSH 1600				
NIOSH 2522				
NIOSH 2549				



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Chromatography Core	GC/MS		OSHA PV2120		
	Gas Chromatography (Diffusive Samplers)		MDHS 88		
	Ion Chromatography (IC)		Dionex doc. 031181-07 Dionex doc. 031747 EHL Method 4170 EPA 314 EPA CTM 027 NIOSH 2011 NIOSH 6011 NIOSH 6013 NIOSH 7903 NIOSH 7906 OSHA ID - 215 OSHA ID 6004 OSHA ID-111 OSHA ID-113 OSHA ID-165SG OSHA ID-174SG OSHA ID-182 OSHA ID-188 OSHA ID-190 OSHA ID-200 OSHA ID-202 OSHA ID-214 OSHA PV2119 OSHA W4001 Solutia STM 02059		
	Liquid Chromatography		HPLC/FL	Iso-Chek Method NIOSH 5506 OSHA 42 OSHA 47 OSHA 58	
			HPLC/UV	EHL Method 1000 EHL Method 1050 EHL Method 1060 EPA TO-11 NIOSH 2014 NIOSH 2016 NIOSH 2017	



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Chromatography Core	Liquid Chromatography	HPLC/UV	NIOSH 2532	
			NIOSH 5001	
			NIOSH 5002	
			NIOSH 5003	
			NIOSH 5004	
			NIOSH 5005	
			NIOSH 5007	
			NIOSH 5009	
			NIOSH 5029	
			NIOSH 5506	
			NIOSH P&CAM 333	
			OSHA 105	
			OSHA 108	
			OSHA 25	
			OSHA 32	
			OSHA 39	
			OSHA 55	
			OSHA 58	
			OSHA 60	
			OSHA 63	
			OSHA 64	
			OSHA 87	
			OSHA 90	
			OSHA 98	
			OSHA PV2004	
			OSHA PV2005	
OSHA PV2007				
OSHA PV2012				
OSHA PV2014				
OSHA PV2017				
OSHA PV2079				
OSHA PV2093				
OSHA PV2094				
Spectrometry Core	Atomic Absorption	CVAA	NIOSH 6009	
			OSHA ID-140	
			OSHA ID-145	
	Inductively-Coupled Plasma	ICP/AES	NIOSH 6001	
			NIOSH 7056	
			NIOSH 7300	



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>			
Spectrometry Core	Inductively-Coupled Plasma	ICP/AES	NIOSH 7301				
			NIOSH 7303				
			OSHA 1003				
			OSHA ID-121				
			OSHA ID-125G				
			OSHA ID-213				
	UV/VIS (Colorimetric)		3M Organic Vapor Analytical Method 4D				
			Anal. Chem., Vol. 53 (1981)				
			Chemetrics Visual Color Comparator Test				
			NIOSH 3500				
			NIOSH 6010				
			NIOSH 6014				
			NIOSH 6016				
			NIOSH P&CAM 205				
			OSHA 1019				
			OSHA ID 188				
			OSHA VI-6				
			Asbestos/Fiber Microscopy Core	Polarized Light Microscopy (PLM)		EPA 600/R-93/116	
				Phase Contrast Microscopy (PCM)		NIOSH 9002	
	NIOSH 7400						
Miscellaneous Core	Gravimetric		ASTM PS 42-97				
			EHL Method 5000				
			EHL Method 5150	MHDS 14/3 MHDS 47/2			
			EPA IP-10				
			MDHS 84				
			NIOSH 0500	EHL Method 5000 EHL Method 5030			
			NIOSH 0600				
			NIOSH 5042				
			NIOSH 5524				
Beryllium Testing	Inductively-Coupled Plasma	ICP/AES	Brush Wellman 0536-AC				

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

SCOPE OF ACCREDITATION

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Environmental Microbiology Laboratory Accreditation Program (EMLAP)

Initial Accreditation Date: 01/01/2009

EMLAP Category	Field of Testing (FoT)	Method	Method Description <i>(for internal methods only)</i>
Fungal	Air - Direct Examination	EHL Method 7030	Fungal Identification (Spore Count)
	Bulk - Direct Examination	EHL Method 7040	Fungal Identification (Tape or Bulk)
	Surface - Direct Examination	EHL Method 7040	Fungal Identification (Tape or Bulk)

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