



July 31, 2019

Laboratory ID: 100127

Patrick Dunn  
Chubb Environmental Health Laboratory  
100 Sebethe Drive, Suite A-5  
Cromwell, CT 06416

Dear Mr. Dunn:

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

Attached, please find 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.

At the close of your site assessment, your site assessor recommended a surveillance visit between six and twelve months after accreditation to address the items outstanding from your site assessment. This recommendation was approved by the AAB. Your laboratory was assessed and accredited to ISO/IEC17025:2017. Please see AIHA LAP Policy 3.5.10 on surveillance visits.

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 all demonstrations of proficiency 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 Drake McGregor, Laboratory Accreditation Specialist, at (703) 846-0739.

Sincerely,

Cheryl O. Morton  
Managing Director



## AIHA Laboratory Accreditation Programs, LLC

*acknowledges that*

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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 17025:2017 international standard, *General Requirements for the Competence of Testing and Calibration Laboratories* in the following:

#### **LABORATORY ACCREDITATION PROGRAMS**

- |   |                                      |
|---|--------------------------------------|
| <input checked="" type="checkbox"/> <b>INDUSTRIAL HYGIENE</b>         | Accreditation Expires: June 01, 2021 |
| <input type="checkbox"/> <b>ENVIRONMENTAL LEAD</b>                    | Accreditation Expires:               |
| <input checked="" type="checkbox"/> <b>ENVIRONMENTAL MICROBIOLOGY</b> | Accreditation Expires: June 01, 2021 |
| <input type="checkbox"/> <b>FOOD</b>                                  | Accreditation Expires:               |
| <input type="checkbox"/> <b>UNIQUE SCOPES</b>                         | 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 17025:2017 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](http://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: 08/01/2019

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>
<b>Chromatography Core</b>	Gas Chromatography	GC/FID	AOEH 9(12) Dec. 1994	
			EHL Method 2000	
			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				



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 1403	
			NIOSH 1450	
			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 1012-EHL				
OSHA 103				
OSHA 104				
OSHA 106				



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	OSHA 29				
			OSHA 35				
			OSHA 51				
			OSHA 56				
			OSHA 80				
			OSHA 83				
			OSHA 88				
			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		NIOSH 5503			
				NIOSH 5510			
				NIOSH 5517			
	NIOSH S283						
	OSHA 1010						
	OSHA 67						
	GC/NPD			Mobay CIHL Method 2.10.1			
				NIOSH 2551			
	GC/MS					CDPH Standard Method v1.1	EHL Method 3030
						EPA 3585	
						EPA IP-1	
						EPA TO-14	
EPA TO-15							
MDHS 104							
MDHS 88							
MDHS 96							
NIOSH 1600							
NIOSH 2522							
OSHA PV2120							



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>	
	Gas Chromatography (Diffusive Samplers)		MDHS 88		
	Ion Chromatography (IC)		Dionex doc. 031181-07		
			Dionex doc. 031747		
			EHL Method 4170		
			EHL Method 4190	Surrogate Sugars (Lactose)	
			EPA 314		
			EPA CTM 027		
			NIOSH 2008		
			NIOSH 2011		
			NIOSH 6004		
			NIOSH 6011		
			NIOSH 6013		
			NIOSH 7903		
			NIOSH 7906		
			OSHA ID - 215		
			OSHA ID-111		
			OSHA ID-113		
			OSHA ID-165SG		
			OSHA ID-174SG		
			OSHA ID-182		
			OSHA ID-188		
			OSHA ID-190		
			OSHA ID-202		
			OSHA ID-214		
	OSHA PV2119				
	OSHA W4001				
	Liquid Chromatography		HPLC/FL	Solutia STM 02059	
				NIOSH 5506	
				OSHA 42	Diisocyanates in Air
			OSHA 47		
			OSHA 58		
			HPLC/UV	EHL Method 1000	
	EHL Method 1050				
EHL Method 1060					



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>
<b>Chromatography Core</b>	Liquid Chromatography	HPLC/UV	EPA TO-11	
			NIOSH 2014	
			NIOSH 2016	
			NIOSH 2017	
			NIOSH 2532	
			NIOSH 5001	
			NIOSH 5002	
			NIOSH 5003	
			NIOSH 5004	
			NIOSH 5005	
			NIOSH 5007	
			NIOSH 5009	
			NIOSH 5029	
			NIOSH 5041	
			NIOSH 5506	
			NIOSH P&CAM 333	
			OSHA 1007	
			OSHA 105	
			OSHA 108	
			OSHA 25	
			OSHA 32	
			OSHA 39	
			OSHA 55	
			OSHA 58	
			OSHA 60	Amines in Air
			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				
<b>Spectrometry Core</b>	Atomic Absorption	CVAA	NIOSH 6009	
			OSHA ID-140	



<b>IHLAP Scope Category</b>	<b>Field of Testing (FoT)</b> (FoTs cover all relevant IH matrices)	<b>Technology sub-type/ Detector</b>	<b>Published Reference Method/Title of In-house Method</b>	<b>Method Description or Analyte</b> <i>(for internal methods only)</i>
<b>Spectrometry Core</b>	Atomic Absorption	CVAA	OSHA ID-145	
	Inductively-Coupled Plasma	ICP/AES	EPA-SW-846-3050	
			NIOSH 6001	
			NIOSH 7056	
			NIOSH 7300	
			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 6016	
			NIOSH P&CAM 205	
OSHA 1019				
OSHA ID 188				
OSHA VI-6				
<b>Asbestos/Fiber Microscopy Core</b>	Polarized Light Microscopy (PLM)		EPA 600/R-93/116	
	Phase Contrast Microscopy (PCM)		NIOSH 9002	
			NIOSH 7400	
<b>Miscellaneous Core</b>	Gravimetric		EHL Method 5000	
			EPA IP-10	
			MDHS 14/3	
			MDHS 47/2	
			MDHS 84	
			NIOSH 0500	EHL Method 5000; EHL Method 5030
			NIOSH 0600	
			NIOSH 5042	
NIOSH 5524				
<b>Beryllium Testing</b>	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>
<b>Fungal</b>	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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