



December 21, 2018

Laboratory ID: 100531

Andrew Teague, CIH  
Analytics Corporation  
10329 Stony Run Lane  
Ashland, VA 23005

Dear Mr. Teague, CIH:

Congratulations! The AIHA Laboratory Accreditation Programs (AIHA-LAP), LLC's Analytical Accreditation Board (AAB) has approved Analytics Corporation 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.

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, Laboratory Accreditation Specialist, at (703) 846-0716.

Sincerely,

A handwritten signature in cursive script that reads "Cheryl O. Morton".

Cheryl O. Morton  
Managing Director

*AIHA Laboratory Accreditation Programs, LLC*  
3141 Fairview Park Drive, Suite 777, Falls Church, VA 22042 USA  
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## AIHA Laboratory Accreditation Programs, LLC

*acknowledges that*

### **Analytics Corporation**

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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"/> <b>INDUSTRIAL HYGIENE</b>         | Accreditation Expires: January 01, 2021 |
| <input type="checkbox"/> <b>ENVIRONMENTAL LEAD</b>                    | Accreditation Expires:                  |
| <input checked="" type="checkbox"/> <b>ENVIRONMENTAL MICROBIOLOGY</b> | Accreditation Expires: January 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 17025:2005 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](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

**Analytics Corporation**  
10329 Stony Run Lane, Ashland, VA 23005

Laboratory ID: **100531**  
Issue Date: 12/21/2018

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: 05/01/1981**

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	AIHAJ V47 N12 P742	
			ASTM D5075 Modified	
			EPA TO-10 A	
			IHGC-P001	Acetone Cyanohydrin
			IHGC-P002	Methacrylate Monomers and alcohols
			IHGC-P003	Aminonitrile Compounds
			IHGC-P004	Chloroformate Compounds
			IHGC-P005	Monomethylformamide
			IHGC-P008	Lauryl Acrylate and Lauryl Methacrylate (C16-C18)
			IHGC-P010	3,4-Dichlorobenzotrifluoride
			IHGC-P012	Primene 81R
			IHGC-P014	Epichlorohydrin
			IHGC-P015	Benzonitrile
			IHGC-P016	2-Vinylpyridine
			IHGC-P017	Dibasic Esters (DBE, Dupont)
			IHGC-P018	Isobornyl methacrylate
IHGC-P020	Triphenylphosphine			
IHGC-P023	n- & p-Octylamine			
IHGC-P025	Hydroxyethyl acrylate, Hydroxyethyl methacrylate, 2-Hydroxypropyl acrylate, 2-Hydroxypropyl methacrylate			



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<b>Chromatography Core</b>	Gas Chromatography	GC/FID	IHGC-P028	Ethylene dichloride
			IHGC-P029	Monomers and Solvents
			IHGC-P030	Isodecyl methacrylate
			IHGC-P031	Phenothiazine
			IHGC-P032	Methyl mercaptopropionate
			IHGC-P034	2-Ethylhexyl nitrate (DII-3)
			IHGC-P036	Dibasic Esters
			IHGC-P037	Triglycidylisocyanurate
			IHGC-P038	3-Dimethylaminopropylamine, 3-Methoxypropylamine, 3-(dimethylamino)propionitrile, 3-Methoxypropionitrile
			IHGC-P039	Vinylimidazole, Vinylpyrrolidone, Vinyl caprolactam, Methyl pyrrolidone
			IHGC-P040	Dimethylcyclosiloxanes (D3, D4, D5, and D6) and Hexamethyldisiloxane (HMDS)
			IHGC-P041	Glycidoxypropyltrimethoxysilane
			ISO 18145 Modified	
			NIOSH 1000	
			NIOSH 1001	
			NIOSH 1002	
			NIOSH 1003	
			NIOSH 1004	
			NIOSH 1005	
			NIOSH 1006	
			NIOSH 1007	
			NIOSH 1008 Modified	
			NIOSH 1009	
			NIOSH 1010	
			NIOSH 1011	
			NIOSH 1012	
			NIOSH 1013	
			NIOSH 1015	
NIOSH 1016				
NIOSH 1017				
NIOSH 1018				
NIOSH 1019				



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<b>Chromatography Core</b>	Gas Chromatography	GC/FID	NIOSH 1020	
			NIOSH 1022	
			NIOSH 1024	
			NIOSH 1026	
			NIOSH 1300	
			NIOSH 1301	
			NIOSH 1302	
			NIOSH 1400	
			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 1551	
			NIOSH 1552	
			NIOSH 1602	
			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				



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	NIOSH 1620	
			NIOSH 2000	
			NIOSH 2002	
			NIOSH 2003	
			NIOSH 2004	
			NIOSH 2005	
			NIOSH 2007	
			NIOSH 2013	
			NIOSH 2017	
			NIOSH 2500	
			NIOSH 2505	
			NIOSH 2508	
			NIOSH 2513 Modified	
			NIOSH 2516	
			NIOSH 2517 Modified	
			NIOSH 2519	
			NIOSH 2521	
			NIOSH 2523	
			NIOSH 2526	
			NIOSH 2527	
			NIOSH 2528	
			NIOSH 2529	
			NIOSH 2530	
			NIOSH 2537	
			NIOSH 2541	
			NIOSH 2544 Modified	
			NIOSH 2545	
			NIOSH 2551 Modified	
			NIOSH 2552	
			NIOSH 2553	
NIOSH 2554				
NIOSH 2555				
NIOSH 2556				
NIOSH 2558				
NIOSH 2561				
NIOSH 2562				
NIOSH 4000				
NIOSH 5020				
NIOSH 5021				
NIOSH 5515				



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<b>Chromatography Core</b>	Gas Chromatography	GC/FID	NIOSH 5523	
			NIOSH S-155	
			NIOSH S-264	
			NIOSH S3	
			OSHA 01	
			OSHA 09	
			OSHA 100	
			OSHA 1001 Modified	
			OSHA 1002	
			OSHA 1004	
			OSHA 1005	
			OSHA 1009	
			OSHA 101	
			OSHA 1013	
			OSHA 1014	
			OSHA 1016	
			OSHA 1019 Modified	
			OSHA 1020	
			OSHA 103	
			OSHA 103 Modified	
			OSHA 104	
			OSHA 106	
			OSHA 111	
			OSHA 113	
			OSHA 16	
			OSHA 29 Modified	
			OSHA 35	
			OSHA 37 Modified	
			OSHA 39	
			OSHA 48	
OSHA 51				
OSHA 52 Modified				
OSHA 53				
OSHA 56				
OSHA 66 Modified				
OSHA 69				
OSHA 72				
OSHA 75				
OSHA 79				
OSHA 80				



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	OSHA 83	
			OSHA 84	
			OSHA 88	
			OSHA 89	
			OSHA 91	
			OSHA 92	
			OSHA 94	
			OSHA 99	
			OSHA In-House	2-Ethylhexanoic Acid
			OSHA PV2003	
			OSHA PV2009	
			OSHA PV2010	
			OSHA PV2013	
			OSHA PV2016	
			OSHA PV2019	
			OSHA PV2020	
			OSHA PV2021	
			OSHA PV2022	
			OSHA PV2025	
			OSHA PV2026	
			OSHA PV2028	
			OSHA PV2033	
			OSHA PV2036	
			OSHA PV2040	
			OSHA PV2041	
			OSHA PV2043	
			OSHA PV2047	
			OSHA PV2053 Modified	
			OSHA PV2060	
			OSHA PV2061	
OSHA PV2062				
OSHA PV2064				
OSHA PV2076				
OSHA PV2077				
OSHA PV2078				
OSHA PV2080				
OSHA PV2081				
OSHA PV2085				
OSHA PV2090				
OSHA PV2095				





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 PV2100		
			OSHA PV2101		
			OSHA PV2106		
			OSHA PV2118		
			OSHA PV2128		
			OSHA PV2130	Benzophenone	
			OSHA PV2132		
			OSHA PV2133		
			OSHA PV2139		
			OSHA PV2140		
			OSHA PV2141		
		GC/ECD	OSHA Stopgap	Ethyl-3-Ethoxypropionate; Sevoflurane; Terpeneol; Ethyl Silicate; Aziridine; Polyfunctional Aziridine; Methyl Ethyl Ketoxime; Polymeric; Methylenebisphenyl; Diisocyanate; Sevoflurane	
				IHGC-P006	Dimethylsulfate
				IHGC-P011	Chloromethyl methyl ether and bis-(Chloromethyl)ether
				NIOSH 1008 Modified	
				NIOSH 1012 Modified	
				NIOSH 1614	
				NIOSH 2517 Modified	
				NIOSH 2518	
				NIOSH 2524	
				NIOSH 5503	
				NIOSH 5510	
				NIOSH 5517 Modified	
				OSHA 1010	
				OSHA 1012	
				OSHA 1017	
				OSHA 57	
				OSHA 62 Modified	
OSHA 65					
OSHA 67 Modified					
OSHA 71					
OSHA PV2055					
OSHA PV2063					



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/NPD	ASTM D5075	
			IHGC-P037	Triglycidylisocyanurate
			ISO 18145	IHGC-001
			NIOSH 2544 Modified	
			NIOSH 2551 Modified	
			OSHA 102	
			OSHA 37	
			OSHA 52	
			OSHA 66 Modified	
			OSHA 82	
	OSHA 98 Modified			
	Gas Chromatography (Diffusive Samplers)		IHGC-P029	Monomers and Solvents
			NIOSH 1000	
			NIOSH 1002	
			NIOSH 1003	
			NIOSH 1005	
			NIOSH 1006	
			NIOSH 1007	
			NIOSH 1009	
			NIOSH 1010	
			NIOSH 1011	
			NIOSH 1013	
			NIOSH 1015	
			NIOSH 1016	
			NIOSH 1018	
			NIOSH 1019	
			NIOSH 1020	
			NIOSH 1022	
			NIOSH 1024	
			NIOSH 1026 Modified	
			NIOSH 1300	
			NIOSH 1301	
NIOSH 1302				
NIOSH 1400				
NIOSH 1401				
NIOSH 1402				
NIOSH 1403				
NIOSH 1450				
NIOSH 1452				
NIOSH 1454				



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 (Diffusive Samplers)		NIOSH 1457	
			NIOSH 1458	
			NIOSH 1459	
			NIOSH 1500	
			NIOSH 1501	
			NIOSH 1550	
			NIOSH 1551	
			NIOSH 1552	
			NIOSH 1602	
			NIOSH 1606	
			NIOSH 1609	
			NIOSH 1610	
			NIOSH 1611	
			NIOSH 1612	
			NIOSH 1613	
			NIOSH 1614	
			NIOSH 1615	
			NIOSH 1616	
			NIOSH 1617	
			NIOSH 1619	
			NIOSH 2003	
			NIOSH 2004	
			NIOSH 2013	
			NIOSH 2500	
			NIOSH 2505	
			NIOSH 2508	
			NIOSH 2513	
			NIOSH 2516	
			NIOSH 2517	
			NIOSH 2529	
			NIOSH 2537	
			NIOSH S3	
			OSHA 01	
OSHA 09				
OSHA 1001 Modified				
OSHA 1005				
OSHA 1010 Modified				
OSHA 103				
OSHA 113				
OSHA 16				



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Chromatography Core	Gas Chromatography (Diffusive Samplers)		OSHA 29 Modified	
			OSHA 35	
			OSHA 37	
			OSHA 48	
			OSHA 51	
			OSHA 56	
			OSHA 66	
			OSHA 69	
			OSHA 75	
			OSHA 79	
			OSHA 80	
			OSHA 89	
			OSHA 92	
			OSHA 94	
			OSHA 99	
			OSHA PV2021	
			OSHA PV2041	
			OSHA PV2061	
	OSHA PV2062			
	Ion Chromatography (IC)		IHIC-021	Lactose
			IHIC-P001	Glycolic Acid
			NIOSH 2008	
			NIOSH 2011 Modified	
			NIOSH 3509 Modified	
			NIOSH 6004	
			NIOSH 6011	
			NIOSH 6013	
			NIOSH 6016	
			NIOSH 7903	
			NIOSH 7906 Modified	
			NIOSH 7907 Modified	
			NIOSH 7908 Modified	
			OSHA 1008	
			OSHA ID-111	
OSHA ID-113				
OSHA ID-165SG				
OSHA ID-174SG				
OSHA ID-186SG				
OSHA ID-188				
OSHA ID-200				



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>	Ion Chromatography (IC)		OSHA ID-202	
			OSHA ID-214	
			OSHA ID-215v2	
			OSHA PV2115	
			OSHA PV2119	
			OSHA W4001	
	Liquid Chromatography	HPLC/FL	IHHPLC-001	Organic Compounds in Air and Wipes by HPLC
			NIOSH 5506	
			OSHA 42	
			OSHA 47	
			OSHA 58	
			OSHA PV2092 Modified	
		HPLC/UV	ASTM D6271	
			EPA TO-11A	
			IHHPLC-001	Organic Compounds in Air and Wipes by HPLC
			IHHPLC-P001	1,3-bis(4-Aminophenoxy)Benzene (RODA)
			IHHPLC-P002	R&H IH0005
			IHHPLC-P003	R&H IH0201
			IHHPLC-P004	R&H IH0013
			IHHPLC-P005	R&H IH9401
			IHHPLC-P006	R&H IH9603
			IHHPLC-P007	R&H IH9804
			IHHPLC-P008	R&H IH9801
			IHHPLC-P009	Merck LC-037
			IHHPLC-P010	Phizer Glipizide – Pharma PT_Ed.003
			IHHPLC-P011	Celanese CS-D-934-82T
			IHHPLC-P012	Merck LC-383
			IHHPLC-P013	Merck LC-474
			IHHPLC-P014	Merck LCM-223
			IHHPLC-P015	Merck LCM-382
IHHPLC-P016	Merck LCM-448			
IHHPLC-P017	Merck LCM-445			
IHHPLC-P018	Merck LCM-475			
IHHPLC-P019	Merck LCM-090			
IHHPLC-P020	Merck LCM-429			
IHHPLC-P021	Merck LCM-449			
IHHPLC-P022	Merck LCM-459			
IHHPLC-P023	Merck LCM-473			



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<b>Chromatography Core</b>	Liquid Chromatography	HPLC/UV	IHHPLC-P024	Merck LCM-475
			IHHPLC-P025	Merck LCM-479
			IHHPLC-P026	Merck LCM-215
			IHHPLC-P027	Lilly IH-100252
			IHHPLC-P028	Merck LC-001A
			IHHPLC-P029	Merck LC-001W
			IHHPLC-P031	Merck LCM-223
			IHHPLC-P032	Merck LCM-270
			IHHPLC-P033	Merck LCM-474
			IHHPLC-P034	Merck LCM-475W
			IHHPLC-P035	Merck LCM-479W
			IHHPLC-P036	Bayer IHL Method 5.89.0
			IHHPLC-P037	Bayer IHL Method 5.79.0
			MDHS 57	
			NIOSH 2014 Modified	
			NIOSH 2016	
			NIOSH 2018 Modified	
			NIOSH 2514	
			NIOSH 2532	
			NIOSH 2540	
			NIOSH 2559	
			NIOSH 5001	
			NIOSH 5002	
			NIOSH 5004	
			NIOSH 5008	
			NIOSH 5009	
			NIOSH 5027	
			NIOSH 5029	
			NIOSH 5033	
			NIOSH 5041 Modified	
			NIOSH 5044	
			NIOSH 5506	
			NIOSH 5509	
			NIOSH 5512	
NIOSH 5700				
NIOSH P&CAM 236				
NIOSH P&CAM 302				
NIOSH P&CAM 333				
NIOSH S181				
Oregon OSHA Method 1010				
OSHA 1007 Modified				



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<b>Chromatography Core</b>	Liquid Chromatography	HPLC/UV	OSHA 1018 Modified	
			OSHA 102 Modified	
			OSHA 105	
			OSHA 108	
			OSHA 20	
			OSHA 25	
			OSHA 28	
			OSHA 32	
			OSHA 34	
			OSHA 36	
			OSHA 39	
			OSHA 40	
			OSHA 41	
			OSHA 42	
			OSHA 47	
			OSHA 55	
			OSHA 58	
			OSHA 60 Modified	
			OSHA 64	
			OSHA 85	
			OSHA 86 Modified	
			OSHA 87	
			OSHA 90	
			OSHA 98	
			OSHA PV2001	
			OSHA PV2004	
			OSHA PV2005 Modified	
			OSHA PV2009 Modified	
			OSHA PV2012	
			OSHA PV2017	
OSHA PV2018				
OSHA PV2030				
OSHA PV2034				
OSHA PV2046				
OSHA PV2052				
OSHA PV2053 Modified				
OSHA PV2067				
OSHA PV2068				
OSHA PV2070				
OSHA PV2092 Modified				



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	OSHA PV2108 Modified	
			OSHA PV2111 Modified	
			OSHA PV2116	
			OSHA PV2122	
			OSHA PV2125	
			OSHA PV2126	
			OSHA PV2145	
			OSHA PV2146	
Spectrometry Core	Atomic Absorption	CVAA	EPA 7471	
			NIOSH 6009	
			OSHA ID-140	
			OSHA ID-145	
		GFAA	NIOSH 5504	
			NIOSH 6001	
			NIOSH 6007	
			NIOSH 7024 Modified	
			NIOSH 7048 Modified	
			NIOSH 7102	
			NIOSH 7105	
			NIOSH 7901	
	NIOSH S388 2nd Ed.			
	OSHA ID-105			
	OSHA ID-125G Modified			
	Inductively-Coupled Plasma	ICP/MS	40 CFR 50, App. G	Reference Method for the Determination of Lead in Suspended Particulate Matter Collected From Ambient Air
			NIOSH 6001 Modified	
			NIOSH 6007 Modified	
			NIOSH 7300 Modified	
			NIOSH 7303 Modified	
NIOSH 7306 Modified				
NIOSH S388 Modified				
OSHA 1006				
OSHA ID-105 Modified				
OSHA ID125G Modified				
ICP/AES	40 CFR 50, App. G Modified			
	M-044	Tetraethyl lead on charcoal Tube and glass fiber filter		





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	M-045	Manganese on charcoal tube and glass fiber filter
			NIOSH 6007 Modified	
			NIOSH 7074 Modified	
			NIOSH 7300 Modified	
			NIOSH 7303	
			NIOSH 7306	
			NIOSH 9100 Modified	
			NIOSH 9102	
			NIOSH S388 Modified	
			OSHA 1003	
			OSHA 213	
			OSHA ID-105 Modified	
			OSHA ID-121	
			OSHA ID-125G	
	OSHA ID-206			
	X-ray Diffraction (XRD)		NIOSH 7500	
	UV/VIS (Colorimetric)		NIOSH 3500	
			NIOSH 6010 Modified	
NIOSH 6014				
NIOSH 6015 Modified				
NIOSH 7600				
OSHA 1019				
OSHA ID-006				
Infrared		NIOSH 5026		
Asbestos/Fiber Microscopy Core	Phase Contrast Microscopy (PCM)		NIOSH 7400	
Miscellaneous Core	Titrimetric		NIOSH 7401	
	Gravimetric		40 CFR part 50 appendix B	
			40 CFR part 50 appendix J	
			40 CFR part 50 appendix L	
			EPA IP-10A	
			NIOSH 0500	
			NIOSH 0501	
			NIOSH 0600	
			NIOSH 5000	
NIOSH 5023				



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>
Miscellaneous Core	Gravimetric		NIOSH 5042	
			NIOSH 5100	
			NIOSH 5524	
			OSHA 58	
	Ion-selective electrode (ISE)		NIOSH 6010 Modified	
			NIOSH 7902 Modified	
			NIOSH 7904	
			OSHA ID-120	
Pharmaceutical Testing	Liquid Chromatography	HPLC/ FL	IHHPLC-001	Numerous analytes
		HPLC/ UV	IHHPLC-001	Numerous analytes
		HPLC/ UV	IHHPLC-P009	Diflunisal
		HPLC/ UV	IHHPLC-P010	Glipixide
		HPLC/ UV	IHHPLC-P011	Niacin
Beryllium Testing	Inductively-Coupled Plasma	ICP/MS	NIOSH 7300 Modified	
		ICP/AES	NIOSH 7300 Modified	
		ICP/AES	OSHA ID-125G	

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

### **Analytics Corporation**

10329 Stony Run Lane, Ashland, VA 23005

Laboratory ID: **100531**

Issue Date: 12/21/2018

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.

### **Environmental Microbiology Laboratory Accreditation Program (EMLAP)**

**Initial Accreditation Date: 04/01/2018**

<b>EMLAP Category</b>	<b>Field of Testing (FoT)</b>	<b>Method</b>	<b>Method Description</b> <i>(for internal methods only)</i>
<b>Fungal</b>	Air - Direct Examination	MICSLM-003	Standard Operating Procedure for the Determination of Fungi/Mold in Non-Viable Bioaerosols by Compound Bright-field Microscopy
	Bulk - Direct Examination	MICSLM-004	Standard Operating Procedure for the Determination of Fungi/Mold in Swab, Bulk, Surface, Tape by Compound Bright-field Microscopy
	Surface - Direct Examination	MICSLM-004	Standard Operating Procedure for the Determination of Fungi/Mold in Swab, Bulk, Surface, Tape by Compound Bright-field Microscopy
<b>Bacterial</b>	Escherichia coli (E. Coli)	ENVWC-004-SM9223B-v.18-08	Standard Operating Procedure for the Determination of Total Coliform and E. coli in Drinking Water and Surface Waters by Presence/Absence the Chromogenic/Fluorogenic Procedure
		ENVWC-042-Colilert-18 MPN-v.18-04	SOP for the Determination of Total Coliform, E. coli and Fecal Coliform in Drinking water and wastewater by Most Probable Number

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

Effective: 03/12/2013

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