



AIHA Laboratory Accreditation Programs, LLC

acknowledges that

LA Testing Huntington Beach

5431 Industrial Drive, Huntington Beach, CA 92649

Laboratory ID: LAP-101650

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

LA Testing Huntington Beach

5431 Industrial Drive, Huntington Beach, CA 92649

Laboratory ID: LAP-101650

Issue Date: 09/28/2018

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: 08/01/1981

IHLAP Scope Category	Field of Testing (FOT)	Technology sub-type/Detector	Published Reference Method/Title of In-house Method	Component, parameter or characteristic tested
Asbestos/Fiber Microscopy Core	Phase Contrast Microscopy (PCM)	-	NIOSH 7400	Asbestos/Fibers
Beryllium Testing	Inductively-Coupled Plasma	ICP/AES	NIOSH 7300 Modified	Beryllium
Beryllium Testing	Inductively-Coupled Plasma	ICP/MS	NIOSH 7300 Modified	Beryllium
Beryllium Testing	Inductively-Coupled Plasma	ICP/MS	NIOSH 7303 Modified	Beryllium
Chromatography Core	GC/MS	-	EPA TO-15	Volatile Organic Compounds
Chromatography Core	Gas Chromatography	GC/ECD	NIOSH 5503	Polychlorinated biphenyls
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1003 Modified	Halogenated Hydrocarbons
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1005	Methylene Chloride
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1007	Vinyl Chloride
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1400 Modified	Alcohols
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1500	Hydrocarbons
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1501	Aromatic Hydrocarbons
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1550	Methylene bisphenyl isocyanate (MDI)
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 2000 Modified	Methanol
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 2500 Modified	Methyl Ethyl Ketone
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 2546 Modified	Cresol and Phenol
Chromatography Core	Gas Chromatography	GC/FID	OSHA 109	-
Chromatography Core	Gas Chromatography	GC/FID	OSHA 91	-

Effective: 11/21/2019

Revision: 9

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IHLAP Scope Category	Field of Testing (FOT)	Technology sub-type/Detector	Published Reference Method/Title of In-house Method	Component, parameter or characteristic tested
Chromatography Core	Gas Chromatography (Diffusive Samplers)	-	NIOSH 1500	Hydrocarbons
Chromatography Core	Gas Chromatography (Diffusive Samplers)	-	NIOSH 1501 Modified	Aromatic Hydrocarbons
Chromatography Core	Gas Chromatography (Diffusive Samplers)	-	OSHA 1001	Tetrachloroethylene
Chromatography Core	Gas Chromatography (Diffusive Samplers)	-	OSHA 1014	Styrene
Chromatography Core	Ion Chromatography (IC)	-	NIOSH 6004 Modified	Sulfur Dioxide/Sulfate
Chromatography Core	Ion Chromatography (IC)	-	NIOSH 6011	Chlorine & Bromine
Chromatography Core	Ion Chromatography (IC)	-	NIOSH 6013	Hydrogen sulfide
Chromatography Core	Ion Chromatography (IC)	-	NIOSH 6016	Ammonia
Chromatography Core	Ion Chromatography (IC)	-	NIOSH 7903	Inorganic Acids
Chromatography Core	Ion Chromatography (IC)	-	NIOSH 7906	Fluorides
Chromatography Core	Ion Chromatography (IC)	-	NIOSH 7907	Volatile acids
Chromatography Core	Ion Chromatography (IC)	-	NIOSH 7908	Nonvolatile Acids (Sulfuric Acid and Phosphoric Acid)
Chromatography Core	Ion Chromatography (IC)	-	OSHA 1008	Hydrogen sulfide
Chromatography Core	Ion Chromatography (IC)	-	OSHA ID-113	Sulfuric acid
Chromatography Core	Ion Chromatography (IC)	-	OSHA ID-165SG	Acid mist
Chromatography Core	Ion Chromatography (IC)	-	OSHA ID-182	Nitrogen dioxide
Chromatography Core	Ion Chromatography (IC)	-	OSHA ID-188	Ammonia
Chromatography Core	Ion Chromatography (IC)	-	OSHA ID-214	Ozone
Chromatography Core	Ion Chromatography (IC)	-	OSHA ID-215 (Version 2)	Hexavalent Chromium
Chromatography Core	Liquid Chromatography	HPLC/UV	NIOSH 2016 Modified	Formaldehyde
Chromatography Core	Liquid Chromatography	HPLC/UV	NIOSH 2532	Glutaraldehyde
Chromatography Core	Liquid Chromatography	HPLC/UV	NIOSH 5042 Modified	-
Chromatography Core	Liquid Chromatography	HPLC/UV	NIOSH 5506	Polynuclear Aromatic Hydrocarbons (PAHs)
Chromatography Core	Liquid Chromatography	HPLC/UV	OSHA 1007	Formaldehyde
Chromatography Core	Liquid Chromatography	HPLC/UV	OSHA 42	Diisocyanates in Air
Chromatography Core	Liquid Chromatography	HPLC/UV	OSHA 47	Naphthalenes
Chromatography Core	Liquid Chromatography	HPLC/UV	OSHA 58 Modified	-
Chromatography Core	Liquid Chromatography	HPLC/UV	OSHA 64	Glutaraldehyde
Miscellaneous Core	Gravimetric	-	NIOSH 0500	Total Dust
Miscellaneous Core	Gravimetric	-	NIOSH 0600	Respirable Dust
Miscellaneous Core	Thermo-optical Analysis (TOA)	-	NIOSH 5040	Elemental Carbon



IHLAP Scope Category	Field of Testing (FOT)	Technology sub-type/Detector	Published Reference Method/Title of In-house Method	Component, parameter or characteristic tested
Spectrometry Core	Atomic Absorption	CVAA	NIOSH 6009 Modified	Mercury
Spectrometry Core	Inductively-Coupled Plasma	ICP/AES	NIOSH 7300 Modified	Metals
Spectrometry Core	Inductively-Coupled Plasma	ICP/AES	NIOSH 7303	Metals
Spectrometry Core	Inductively-Coupled Plasma	ICP/MS	NIOSH 7300 Modified	Metals
Spectrometry Core	Inductively-Coupled Plasma	ICP/MS	NIOSH 7303	Metals
Spectrometry Core	UV/VIS (Colorimetric)	-	NIOSH 6010	Hydrogen Cyanide
Spectrometry Core	UV/VIS (Colorimetric)	-	NIOSH 6014	Nitric oxide and nitrogen dioxide
Spectrometry Core	UV/VIS (Colorimetric)	-	NIOSH 7600	Hexavalent Chromium
Spectrometry Core	UV/VIS (Colorimetric)	-	OSHA ID-1019	Hydrogen Peroxide
Spectrometry Core	UV/VIS (Colorimetric)	-	OSHA ID-190	-
Spectrometry Core	X-ray Diffraction (XRD)	-	NIOSH 7500	Silica (Quartz, Cristobalite, Tridymite)
Spectrometry Core	X-ray Diffraction (XRD)	-	OSHA ID-142	Silica (Quartz, Cristobalite, Tridymite)

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