



# AIHA Laboratory Accreditation Programs, LLC

## SCOPE OF ACCREDITATION

**The Hong Kong Univ. of Sci. & Tech. -  
Health, Safety, & Environment Office  
Lab (HSEO)**

Room 3107 and 3109, 3rd Floor, Hong Kong University  
of Science & Tech Center, Clear Water Bay, Kowloon,  
Hong Kong

Laboratory ID: LAP-102243

Issue Date: 07/14/2023

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: 07/03/1996

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 Sampler	PAM015 - 3M Organic vapor monitor	Acetone, Acetonitrile, Benzene, 1-Butanol, n-Butyl acetate, Butyl acrylate, Carbon disulfide, Carbon tetrachloride, Chloroform, Cyclohexane, 1,2-Dichloroethane, Dichloromethane, Diethyl ether, Ethanol, Ethyl acetate, Ethyl benzene, 2-Ethyl hexyl acrylate, n-Heptane, n-Hexane, Isoflurane, 1-Pentanol, 2-Propanol, Propylene glycol methyl ether, Methyl ethyl ketone, Methyl isobutyl ketone, Methyl methacrylate, Methyl tert-butyl ether, 1-Methyl-2-pyrrolidinone, Phenyl ether, Pyridine, Styrene, Tetrachloroethylene, Tetrahydrofuran, Toluene, Trichloroethylene, 1,1,1-Trichloroethane, Vinyl acetate, o-Xylene



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Chromatography Core	Gas Chromatography	Diffusive Sampler	PAM015 - Assay Technology Passive Sampler	Acetone, Acetonitrile, Benzene, 1-Butanol, n-Butyl acetate, Butyl acrylate, Carbon disulfide, Carbon tetrachloride, Chloroform, Cyclohexane, 1,2-Dichloroethane, Dichloromethane, Diethyl ether, Ethanol, Ethyl acetate, Ethyl benzene, 2-Ethyl hexyl acrylate, n-Heptane, n-Hexane, Isoflurane, 1-Pentanol, 2-Propanol, Propylene glycol methyl ether, Methyl ethyl ketone, Methyl isobutyl ketone, Methyl methacrylate, Methyl tert-butyl ether, 1-Methyl-2-pyrrolidinone, Phenyl ether, Pyridine, Styrene, Tetrachloroethylene, Tetrahydrofuran, Toluene, Trichloroethylene, 1,1,1-Trichloroethane, Vinyl acetate, o-Xylene
Chromatography Core	Gas Chromatography	Diffusive Sampler	PAM015 - SKC 575 Passive Sampler	Acetone, Acetonitrile, Benzene, 1-Butanol, n-Butyl acetate, Butyl acrylate, Carbon disulfide, Carbon tetrachloride, Chloroform, Cyclohexane, 1,2-Dichloroethane, Dichloromethane, Diethyl ether, Ethanol, Ethyl acetate, Ethyl benzene, 2-Ethyl hexyl acrylate, n-Heptane, n-Hexane, Isoflurane, 1-Pentanol, 2-Propanol, Propylene glycol methyl ether, Methyl ethyl ketone, Methyl isobutyl ketone, Methyl methacrylate, Methyl tert-butyl ether, 1-Methyl-2-pyrrolidinone, Phenyl ether, Pyridine, Styrene, Tetrachloroethylene, Tetrahydrofuran, Toluene, Trichloroethylene, 1,1,1-Trichloroethane, Vinyl acetate, o-Xylene
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1003	Halogenated Hydrocarbons
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1005	Methylene Chloride
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1022	Trichloroethylene
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1300	Ketones I



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Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1302	n-Methyl-2-pyrrolidinone
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1400	Alcohols I
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1401	Alcohols II
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1403	Alcohols IV
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1450	Esters I
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1457	Ethyl acetate
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	Naphthas
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1603	Acetic Acid
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1606	Acetonitrile
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1609	Tetrahydrofuran
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1610	Ethyl Ether
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1613	Pyridine
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1615	Methyl tert-butyl ether
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1617	Phenyl Ether
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 2000	Methanol
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 2004	Dimethylacetamide
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 2500	Methyl Ethyl Ketone
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 2530	Diphenyl
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 2537	Methyl methacrylate
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 2541	Formaldehyde
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 2546	Phenol
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 5523	Glycols
Chromatography Core	Gas Chromatography	GC/FID	OSHA 5001	Methanol
Chromatography Core	Gas Chromatography	GC/FID	OSHA PV2011	Butyl acrylate
Chromatography Core	Gas Chromatography	GC/FID	OSHA PV2013	Carbitol Acetate
Chromatography Core	Gas Chromatography	GC/FID	OSHA PV2022	Biphenyl, Phenyl Ether
Chromatography Core	Gas Chromatography	GC/FID	OSHA PV2026	2-Ethyl Hexyl Acrylate
Chromatography Core	Gas Chromatography	GC/FID	OSHA PV2081	Ethyl Lactate
Chromatography Core	Ion Chromatography (IC)	-	NIOSH 6016	Ammonia
Chromatography Core	Ion Chromatography (IC)	-	NIOSH 7903	Fluoride, Chloride, Nitrite, Nitrate, Phosphate, Sulfate



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Chromatography Core	Ion Chromatography (IC)	-	OGAWA/OSHA ID-182 Modified	Nitrogen dioxide
Chromatography Core	Liquid Chromatography	HPLC/UV	NIOSH 2016	Formaldehyde
Chromatography Core	Liquid Chromatography	HPLC/UV	OSHA 1007	Formaldehyde
Miscellaneous Core	Gravimetric	-	MDHS 14/3	Respirable Dust
Miscellaneous Core	Gravimetric	-	NIOSH 0500 Modified	Total Dust
Miscellaneous Core	Gravimetric	-	NIOSH 0600 Modified	Respirable Dust
Spectrometry Core	Inductively-Coupled Plasma	ICP/AES	NIOSH 7301	Al, Cd, Cr, Co, Cu, In, Fe, Pb, Mn, Ni, Ag, Na, Ti, V, Zn
Spectrometry Core	Inductively-Coupled Plasma	ICP/AES	NIOSH 7303	Al, Cd, Cr, Co, Cu, In, Fe, Pb, Mn, Ni, Ag, Na, Ti, V, Zn
Spectrometry Core	Inductively-Coupled Plasma	ICP/MS	APHA Standard Method 22ed, 3125	Sb, As, Ba, Be, B, Cd, Cr, Co, Cu, Pb, Mn, Hg, Ni, Se, Ag, Ti, V, Zn
Spectrometry Core	Inductively-Coupled Plasma	ICP/MS	NIOSH 7301	Sb, As, Ba, Be, B, Cd, Cr, Co, Cu, Pb, Mn, Hg, Ni, Se, Ag, Ti, V, Zn
Spectrometry Core	Inductively-Coupled Plasma	ICP/MS	NIOSH 7303	Sb, As, Ba, Be, B, Cd, Cr, Co, Cu, Pb, Mn, Hg, Ni, Se, Ag, Ti, V, Zn

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