



10/27/2010

Laboratory ID: 102243

Samuel Yu
The Hong Kong Univ. of Sci. & Tech. - Health, Safety, & Env'l Office Lab (HSEO)
Room 3107, 3rd Floor,
Hong Kong University of Science & Technology,
Clear Water Bay, Kowloon,
HONG KONG

Dear Samuel Yu:

Congratulations! The AIHA Laboratory Accreditation Programs (AIHA-LAP), LLC's Analytical Accreditation Board (AAB) has approved The Hong Kong University of Science & Technology - Health, Safety, & Environment Office Laboratory (HSEO) as an accredited Industrial Hygiene laboratory.

Enclosed, please find the IHLAP 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 logo has been designed for use by all AIHA-LAP, LLC accredited laboratories. If your laboratory chooses to use the logo 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 logo will be sent to you. Please inform us if your laboratory does not wish to use the logo in advertising.

Laboratory accreditation shall be maintained by continued compliance with IHLAP requirements (*see Policy Modules 2B and 6B*), which includes proficient participation in the IHPAT programs 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.

Again, congratulations. If you have any questions, please contact Edmund Wong, Laboratory Accreditation Specialist, at (703) 846-0716.

Sincerely,

A handwritten signature in black ink that reads "Cheryl O. Morton". The signature is written in a cursive, flowing style.

Cheryl O. Morton
Director,
AIHA Affiliate Laboratory Programs
Enclosure

AIHA

Laboratory Accreditation
Programs, LLC

AIHA Laboratory Accreditation Programs, LLC

acknowledges that

The Hong Kong University of Science & Technology - Health, Safety, & Environment Office Laboratory (HSEO)
Room 3107, 3rd Floor, Hong Kong University of Science & Technology, Clear Water Bay, Kowloon, HONG KONG
Laboratory ID: 102243

has fulfilled the requirements of the AIHA Laboratory Accreditation Programs (AIHA-LAP), LLC thereby conforming to the ISO/IEC 17025:2005 international standard, *General Requirements for the Competence of Testing and Calibration Laboratories*. The above named laboratory, along with all premises from which key activities are performed, as listed above, have been accredited by AIHA-LAP, LLC in the following:

LABORATORY ACCREDITATION PROGRAMS

- | | |
|--|-----------------------------------|
| <input checked="" type="checkbox"/> INDUSTRIAL HYGIENE | Accreditation Expires: 11/01/2012 |
| <input type="checkbox"/> ENVIRONMENTAL LEAD | Accreditation Expires: |
| <input type="checkbox"/> ENVIRONMENTAL MICROBIOLOGY | Accreditation Expires: |
| <input type="checkbox"/> FOOD | 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 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 of accreditation.



Dave Sandusky, CIH
Chairperson, Analytical Accreditation Board

Date Issued: 11/01/2010



AIHA Laboratory Accreditation Programs, LLC

SCOPE OF ACCREDITATION

The Hong Kong University of Science & Technology
 - Health, Safety, & Environment Office Laboratory (HSEO)
 Room 3107, 3rd Floor, Hong Kong University of Science & Technology,
 Clear Water Bay, Kowloon, Hong Kong, SAR, China

Laboratory ID: 102243

Issue Date: 11/01/2010

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

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	Method Description or Analyte <i>(for internal methods only)</i>
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1003	
			NIOSH 1005	
			NIOSH 1022	
			NIOSH 1302	
			NIOSH 1400	
			NIOSH 1401	
			NIOSH 1450	
			NIOSH 1453	
			NIOSH 1457	
			NIOSH 1500	
			NIOSH 1501	
			NIOSH 1603	
			NIOSH 1606	
			NIOSH 1609	
			NIOSH 1613	
			NIOSH 1615	
			NIOSH 1617	
			NIOSH 2000	
			NIOSH 2500	
			NIOSH 2530	
NIOSH 2537				
NIOSH 2541				
NIOSH 2546				
NIOSH 5523				
OSHA PV2011				



IHLAP Scope Category	Field of Testing (FoT)	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 PV2013	
			OSHA PV2022	
			OSHA PV2026	
			OSHA PV2047	
	GC/MS		AT Organic Vapor Analytical Method	
			NIOSH 1003	
			NIOSH 1005	
			NIOSH 1022	
			NIOSH 1300	
			NIOSH 1302	
			NIOSH 1400	
			NIOSH 1401	
			NIOSH 1450	
			NIOSH 1453	
			NIOSH 1457	
			NIOSH 1500	
			NIOSH 1501	
			NIOSH 1550	
			NIOSH 1603	
			NIOSH 1606	
			NIOSH 1609	
			NIOSH 1613	
			NIOSH 1615	
			NIOSH 1617	
			NIOSH 2000	
			NIOSH 2500	
			NIOSH 2530	
			NIOSH 2537	
			NIOSH 2541	
			NIOSH 2546	
	NIOSH 5523			
	OSHA PV2011			
	OSHA PV2013			
OSHA PV2022				
OSHA PV2026				
OSHA PV2047				
GC- Diffusive Sampler		3M Technical Bulletin		
		SKC 575 Series Passive Sampler Method		
		3M Technical Bulletin		
AT Organic Vapor Analytical method				
SKC 575 Series Passive Sampler Method				



IHLAP Scope Category	Field of Testing (FoT)	Technology sub-type/ Detector	Published Reference Method/Title of In-house Method	Method Description or Analyte <i>(for internal methods only)</i>
Chromatography Core	Ion Chromatography (IC)		NIOSH 7903	
			NIOSH 7906	
			OGAWA/OSHA ID-182 (modified)	
	Liquid Chromatography		NIOSH 2016	
OSHA PV2012				
Spectrometry Core	Inductively-Coupled Plasma	ICP/MS	NIOSH 7301	
			NIOSH 7303	
		ICP/AES	NIOSH 7301	
			NIOSH 7303	
	UV/Vis (Colorimetric)		APHA 4500-NH3	
			NIOSH 6015	
Miscellaneous Core	Gravimetric		HSE MDHS14/3	
			NIOSH 0500	
			NIOSH 0600	



The laboratory participates in the following AIHA-LAP, LLC-approved proficiency testing programs:

- √ AIHA-PAT Programs, LLC IHPAT Metals
- √ AIHA-PAT Programs, LLC IHPAT Organic Solvents
- AIHA-PAT Programs, LLC IHPAT Silica
- √ AIHA-PAT Programs, LLC IHPAT Diffusive Sampler (3M)
- AIHA-PAT Programs, LLC IHPAT Diffusive Sampler (SKC)
- AIHA-PAT Programs, LLC IHPAT Diffusive Sampler (AT)
- AIHA-PAT Programs, LLC IHPAT Asbestos
- AIHA-PAT Programs, LLC Bulk Asbestos (BAPAT)
- AIHA-PAT Programs, LLC Beryllium (BePAT)
- √ HSE Workplace Analytical Scheme for Proficiency (WASP) (Formaldehyde)
- HSE Workplace Analytical Scheme for Proficiency (WASP) (Thermal Desorption Tubes)
- Pharmaceutical Round Robin
- Compressed/Breathing Air Round Robin
- National Voluntary Laboratory Accreditation Program (NVLAP - determined at the time of site assessment)
- New York State Department of Health (NYS DOH – PCM and TEM)
- ERA Air and Emissions standards for indoor air quality
- Institut für Arbeitsschutz der Deutschen Gesetzlichen Unfallversicherung (IFA, formerly BGIA)
- Institut de Recherche Robert-Sauvé en Santé et en Sécurité du Travail (IRSST)