

AIHA

Laboratory Accreditation
Programs, LLC

AIHA Laboratory Accreditation Programs, LLC

acknowledges that

CASSEN Testing Laboratories

51 International Boulevard, Toronto, ON M9W 6H3, CANADA

Laboratory ID: 163061

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: 03/01/2012 |
| <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: 03/01/2010



AIHA Laboratory Accreditation Programs, LLC

SCOPE OF ACCREDITATION

CASSEN Testing Laboratories
 51 International Blvd, Toronto, ON M9W 6H3

Laboratory ID: **163061**
 Issue Date: 11/21/2011

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: 07/01/2005

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>	
Core Program Testing	Gas Chromatography		EPA 18		
			NIOSH 1003		
			NIOSH 1005		
			NIOSH 1300		
			NIOSH 1400		
			NIOSH 1450		
			NIOSH 1457		
			NIOSH 1500		
			NIOSH 1550		
			NIOSH 2000		
			NIOSH 2500		
			NIOSH 2546		
			OSHA 1001		
			OSHA 89		
			OSHA 99		
		SOP # M.11.01.R0 (Hexamethylene Tetramine)	In-house method		
		GC – Diffusive Sampler		NIOSH 4000	
				OSHA 1001	
				OSHA 1002	
				OSHA 1005	
			SKC Publication #1313R.9812		
		SKC Publication #1323R.0501			
		SKC Standard 575 - 002			



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>	
Core Program Testing	GC/MS		ASTM D-6196-97		
			EPA TO-17		
			ISO 16017-1		
			ISO 16017-2		
			ISO 16077-1		
			NIOSH 2549		
	HPLC			NIOSH 9106	
				AT Std. #571	
				EPA TO-11A	
				NIOSH 2016	
				NIOSH 5004	
				NIOSH 5041	
				NIOSH 5506	
				NIOSH 5700	
				OSHA PV2012	
				SKC 1608	

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

- | | |
|---|---|
| <ul style="list-style-type: none"> <input type="checkbox"/> AIHA-PAT Programs, LLC IHPAT Metals <input checked="" type="checkbox"/> AIHA-PAT Programs, LLC IHPAT Organic Solvents <input type="checkbox"/> AIHA-PAT Programs, LLC IHPAT Silica <input type="checkbox"/> AIHA-PAT Programs, LLC IHPAT Diffusive Sampler (3M) <input checked="" type="checkbox"/> AIHA-PAT Programs, LLC IHPAT Diffusive Sampler (SKC) <input type="checkbox"/> AIHA-PAT Programs, LLC IHPAT Diffusive Sampler (AT) <input type="checkbox"/> AIHA-PAT Programs, LLC IHPAT Asbestos <input type="checkbox"/> AIHA-PAT Programs, LLC Bulk Asbestos (BAPAT) <input type="checkbox"/> AIHA-PAT Programs, LLC Beryllium (BePAT) <input checked="" type="checkbox"/> HSE Workplace Analytical Scheme for Proficiency (WASP) (Formaldehyde) <input checked="" type="checkbox"/> HSE Workplace Analytical Scheme for Proficiency (WASP) (Thermal Desorption Tubes) | <ul style="list-style-type: none"> <input type="checkbox"/> Pharmaceutical Round Robin <input type="checkbox"/> Compressed/Breathing Air Round Robin <input type="checkbox"/> National Voluntary Laboratory Accreditation Program (NVLAP - determined at the time of site assessment) <input type="checkbox"/> New York State Department of Health (NYS DOH – PCM and TEM) <input type="checkbox"/> ERA Air and Emissions standards for indoor air quality <input type="checkbox"/> Institut für Arbeitsschutz der Deutschen Gesetzlichen Unfallversicherung (IFA, formerly BGIA) <input type="checkbox"/> Institut de Recherche Robert-Sauvé en Santé et en Sécurité du Travail (IRSST) |
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