



June 30, 2017

Laboratory ID: 101913

Marie-Claude Barrette
I.R.S.S.T.
505 De Maisonneuve Blvd West, 12th Fl
Montreal, QC H3A 3C2, CANADA

Dear Ms. Barrette:

Congratulations! The AIHA Laboratory Accreditation Programs (AIHA-LAP), LLC's Analytical Accreditation Board (AAB) has approved I.R.S.S.T. 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. Please inform us if your laboratory does not wish to use the symbol in advertising.

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 Drake McGregor, Laboratory Accreditation Specialist, at (703)-846-0739.

Sincerely,

Cheryl O. Morton
Managing Director
AIHA Laboratory Accreditation Programs, LLC

AIHA Laboratory Accreditation Programs, LLC
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R3 05/05/2015

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AIHA Laboratory Accreditation Programs, LLC

acknowledges that

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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"/> INDUSTRIAL HYGIENE | Accreditation Expires: August 01, 2019 |
| <input type="checkbox"/> ENVIRONMENTAL LEAD | Accreditation Expires: |
| <input checked="" type="checkbox"/> ENVIRONMENTAL MICROBIOLOGY | Accreditation Expires: August 01, 2019 |
| <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.

William Walsh, CIH
Chairperson, Analytical Accreditation Board

Cheryl O. Morton
Managing Director, AIHA Laboratory Accreditation Programs, LLC

Revision 15: 03/30/2016

Date Issued: 06/30/2017



AIHA Laboratory Accreditation Programs, LLC SCOPE OF ACCREDITATION

I.R.S.S.T.

505 De Maisonneuve Blvd West, 12th Fl, Montreal, QC Canada H3A 3C2

Laboratory ID: **101913**

Issue Date: 06/30/2017

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: 07/01/1987

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	IRSST 100-1	
			IRSST 101-2	
			IRSST 102-1 Draft	
			IRSST 132-3	
			IRSST 133-1	
			IRSST 134-1 Draft	
			IRSST 135-1	
			IRSST 136-1	
			IRSST 137-1	
			IRSST 138-3 Draft	
			IRSST 139-2	
			IRSST 140-2	
			IRSST 141-2	
			IRSST 142-1	
			IRSST 143-1	
			IRSST 144-2	
			IRSST 146-2 Draft	
			IRSST 147-2	
			IRSST 148-1 Draft	
IRSST 153-1 Draft				
IRSST 154-1 Draft				
IRSST 157-2				
IRSST 158-1 Draft				

Effective: 04/10/2015

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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	IRSST 159-1	
			IRSST 160-2	
			IRSST 16-2	
			IRSST 168-1 Draft	
			IRSST 169-1 Draft	
			IRSST 171-1	
			IRSST 173-1	
			IRSST 174-1 Draft	
			IRSST 175-1 Draft	
			IRSST 176-1 Draft	
			IRSST 177-2	
			IRSST 178-1	
			IRSST 179-1	
			IRSST 191-1 Draft	
			IRSST 194-1 Draft	
			IRSST 207-2	
			IRSST 208-2	
			IRSST 21-2	
			IRSST 22-2	
			IRSST 223-2	
			IRSST 242-1	
			IRSST 24-3	
			IRSST 249-1	
			IRSST 250-1	
			IRSST 251-1	
			IRSST 252-1	
			IRSST 25-3	
			IRSST 253-1	
			IRSST 254-1 Draft	
			IRSST 26-2	
			IRSST 265-2 Draft	
			IRSST 266-2	
IRSST 27-2				
IRSST 272-1 (based on NIOSH 1450)				
IRSST 273-1 (based on NIOSH 1450)				
IRSST 274-1				
IRSST 275-1 (based on NIOSH 1450)				



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	IRSST 276-2	
			IRSST 277-1 (based on OSHA 07)	
			IRSST 278-1 Draft	
			IRSST 279-1 Draft	
			IRSST 280-1 Draft	
			IRSST 28-1	
			IRSST 285	
			IRSST 29-1	
			IRSST 304-1 Draft	
			IRSST 306-1 Draft	
			IRSST 312-1 Draft	
			IRSST 31-3	
			IRSST 316-1 (based on OSHA 07)	
			IRSST 319-1 Draft	
			IRSST 333-1 Draft	
			IRSST 334-1 Draft	
			IRSST 339-1 Draft	
			IRSST 349-1 Draft	
			IRSST 353-1 Draft	
			IRSST 354-1 Draft	
			IRSST 355-1 Draft	
			IRSST 37-1 Draft	
			IRSST 381 (work in progress)	
			IRSST 62-1 Draft	
			IRSST 74-1 Draft	
			IRSST 75-3	
			IRSST 77-1	
			IRSST 80-1	
			IRSST 81-1 Draft	
			IRSST 83-1 Draft	
IRSST 85-2				
IRSST 86-2				
IRSST 87-2				
IRSST 90-1				
IRSST 9-1				
IRSST 91-2				



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	IRSST 92	
			IRSST 93-1	
			IRSST 94-2	
			IRSST 96-1 Draft	
			IRSST 199-1 Draft	
			IRSST 295-1	
	GC/MS	GC/NPD	IRSST 371 (work in progress)	
			IRSST 225-2 (work in progress)	
			IRSST 369	
	Gas Chromatography (Diffusive Samplers)		IRSST 385 (work in progress)	
			IRSST 100-1	
			IRSST 101-2	
			IRSST 132-3	
			IRSST 136-1	
			IRSST 140-2	
			IRSST 141-2	
			IRSST 142-1	
			IRSST 143-1	
			IRSST 144-2	
			IRSST 157-2	
			IRSST 159-1	
			IRSST 16-2	
			IRSST 168-1 Draft	
			IRSST 173-1	
			IRSST 194-1 Draft	
			IRSST 207-2	
			IRSST 21-2	
			IRSST 22-2	
			IRSST 24-3	
			IRSST 249-1	
			IRSST 250-1	
			IRSST 251-1	
IRSST 25-3				
IRSST 27-2				
IRSST 274-1				
IRSST 278-1 Draft				
IRSST 280-1 Draft				

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 (Diffusive Samplers)		IRSST 306-1 Draft	
			IRSST 31-3	
			IRSST 74-1 Draft	
			IRSST 75-3	
			IRSST 90-1	
			IRSST 91-2	
			IRSST 93-1	
	Ion Chromatography (IC)		IRSST 211-1	
			IRSST 220-1	
			IRSST 365	
	Liquid Chromatography	HPLC/UV	IRSST 12-4 (Draft)	
			IRSST 195-2	
			IRSST 283-1 (work in progress)	
			IRSST 303-1 (work in progress)	
IRSST 391 (work in progress)				
LC/MS		IRSST 357-1 (work in progress)		
		IRSST 363 (Draft)		
		IRSST 364 (work in progress)		
Spectrometry Core	Atomic Absorption	FAA	IRSST 1-1	
			IRSST 287-1 (Draft)	
			IRSST 288-1 (Draft)	
	Inductively-Coupled Plasma	ICP/MS	IRSST 362	
			IRSST 372 (work in progress)	
			IRSST 375 (work in progress)	
X-ray Diffraction (XRD)		IRSST 206-2		
Asbestos/Fiber Microscopy Core	Polarized Light Microscopy (PLM)		IRSST 244-3 (Draft)	
	Phase Contrast Microscopy (PCM)		IRSST 243-1	



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		IRSST 201-1 (Draft)	
			IRSST 356-1 (Draft)	
			IRSST 384 (work in progress)	
			IRSST 48-1	
			IRSST 373	
Compressed/Breathing Air Testing	Gas Chromatography	GC/ FID	IRSST 380 (work in progress)	
		GC/TCD	IRSST 380 (work in progress)	
	Gravimetric		IRSST 48-1	
Beryllium Testing	Inductively-Coupled Plasma	ICP/MS	IRSST 359	

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

I.R.S.S.T.

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Environmental Microbiology Laboratory Accreditation Program (EMLAP)

Initial Accreditation Date: 02/01/2001

EMLAP Category	Field of Testing (FoT)	Method	Method Description <i>(for internal methods only)</i>
Fungal	Air - Culturable	IRSST 264	
		IRSST 340	
		IRSST 368	
	Bulk - Culturable	IRSST 340	
	Surface - Culturable	IRSST 340	
	Air - Direct Examination	IRSST 367	
	Bulk - Direct Examination	IRSST 360	
	Surface - Direct Examination	IRSST 360	
Bacterial	Air - Culturable	IRSST 264	
		IRSST 341	
		IRSST 344-1	
		IRSST 368	
	Bulk - Culturable	IRSST 341	
		IRSST 344-1	

Effective: 03/12/2013

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EMLAP Category	Field of Testing (FoT)	Method	Method Description <i>(for internal methods only)</i>
Bacterial	Surface - Culturable	IRSST 341	
		IRSST 344-1	
	Legionella	IRSST 370	

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