

Note: This table illustrates the various technologies that may be accredited under the Laboratory Accreditation Programs and how demonstrations of proficiency are linked to specific Fields of Testing. Please see Policy Module 6 for information on Demonstrations of Competency and how to assign a single PT program (e.g. IHPAT Metals) to multiple Fields of Testing (e.g. ICP and AA) under IHLAP, or for ELLAP assigning multiple technologies under one ELLAP matrix (e.g. ELLAP Paint for ICP and AA) to one ELPAT (e.g. ELPAT Paint). The laboratory seeking accreditation for an FoT/Method shall participate in the third-party proficiency testing as specified, or shall demonstrate competency using one of the alternatives listed. If the laboratory chooses to participate in the third-party program specified and becomes non-proficient (NP) based on poor performance, then accreditation for all FoT/Method (s) supported by that program participation shall be suspended.

Accreditation Program	Scope Category	Fields of Testing (FoT)/Matrix	3rd Party PT Participation Requirement	Optional PT (if more than one method under the FoT)
IHLAP			* For an FoT with multiple methods, at least one method must be used for this PT	
	Chromatography Core			
		Gas Chromatography	AIHA PAT, LLC IHPAT - Organics	DOC: Round Robin, Internal
		GC/MS	AIHA PAT, LLC IHPAT - Organics WASP	DOC: Round Robin, Internal
		Gas Chromatography (Diffusive Samplers)	AIHA PAT, LLC IHPAT - Diffusive Sampler (3M, SKC, AT)	N/A
		Ion Chromatography (IC)	DOC: Round Robin, Internal; BGIA	N/A
		Liquid Chromatography: HPLC	DOC: Round Robin, Internal; BGIA, IRSST, WASP	N/A
		Liquid Chromatography: LC/MS	DOC: Round Robin, Internal	N/A
	Spectrometry Core			
		Atomic Absorption	AIHA PAT, LLC IHPAT - Metals	DOC: Round Robin, Internal*
		Inductively-Coupled Plasma	AIHA PAT, LLC IHPAT - Metals	DOC: OSHA or other Round Robin, Internal*
		X-ray Diffraction (XRD)	AIHA PAT, LLC IHPAT - Silica	DOC: Round Robin, Internal
		UV/VIS (Colorimetric)	DOC: Round Robin, Internal	N/A
		Infrared	AIHA PAT, LLC IHPAT - Silica	DOC: Round Robin, Internal*
	Asbestos/Fiber Microscopy Core			
		Polarized Light Microscopy (PLM)	AIHA PAT, LLC IHPAT - BAPAT NVLAP	N/A
		Phase Contrast Microscopy (PCM)	AIHA PAT, LLC IHPAT - Asbestos NYS DOH	N/A
		Transmission Electron Microscopy (TEM)	NVLAP NYS DOH DOC: Internal (NIOSH 7402 if not NYS DOH Accredited)	N/A
	Miscellaneous Core			
		Anodic Stripping Voltammetry (ASV)	DOC: Round Robin, Internal	N/A
		Gravimetric	DOC: Round Robin, Internal; WASP	N/A
		Ion-selective electrode (ISE)	DOC: Round Robin, Internal	N/A
		Thermo-optical Analysis (TOA)	DOC: Round Robin, Internal	N/A
		Titrimetric	DOC: Round Robin, Internal	N/A
	Compressed/Breathing Air Testing			
		Gas Chromatography	Compressed/Breathing Air PT (CAPT) Round Robin	N/A
		GC/MS	Compressed/Breathing Air PT (CAPT) Round Robin	N/A
		Infrared	Compressed/Breathing Air PT (CAPT) Round Robin	N/A
		UV/VIS (Colorimetric)	Compressed/Breathing Air PT (CAPT) Round Robin	N/A
		Gravimetric	Compressed/Breathing Air PT (CAPT) Round Robin	N/A
	Pharmaceutical Testing			
		GC/MS	Pharmaceutical Round Robin	N/A
		Liquid Chromatography: HPLC	Pharmaceutical Round Robin	N/A
		Liquid Chromatography: LC/MS	Pharmaceutical Round Robin	N/A
	Beryllium Testing			
		Inductively-Coupled Plasma	AIHA PAT, LLC IHPAT - BePAT	DOC: Round Robin, Internal*
		Optical Fluorescence	AIHA PAT, LLC IHPAT - BePAT	DOC: Round Robin, Internal*
		AA - Graphite Furnace	AIHA PAT, LLC IHPAT - BePAT	DOC: Round Robin, Internal*
ELLAP				
		Paint	AIHA PAT, LLC ELPAT - Paint	N/A
		Soil	AIHA PAT, LLC ELPAT - Soil	N/A
		Settled Dust by Wipe	AIHA PAT, LLC ELPAT - Dust	N/A
		Airborne Dust	AIHA PAT, LLC ELPAT - Air	N/A
		Composited Wipes	DOC: Round Robin, Internal	N/A
EMLAP				
	Fungal			
		Air - Culturable	AIHA PAT, LLC EMPAT Fungal Culturable	N/A
		Bulk - Culturable	AIHA PAT, LLC EMPAT Fungal Culturable	N/A
		Surface - Culturable	AIHA PAT, LLC EMPAT Fungal Culturable	N/A
		Air - Direct Examination	AIHA PAT, LLC EMPAT Fungal Direct Examination and Round Robin Program	N/A
		Bulk - Direct Examination	AIHA PAT, LLC EMPAT Fungal Culturable	N/A
		Surface - Direct Examination	AIHA PAT, LLC EMPAT Fungal Culturable	N/A
	Bacterial			
		Air - Culturable	AIHA PAT, LLC EMPAT Bacterial	N/A
		Bulk - Culturable	AIHA PAT, LLC EMPAT Bacterial	N/A
		Surface - Culturable	AIHA PAT, LLC EMPAT Bacterial	N/A
		Legionella	CDC ELITE, LGC UK, AIHA PAT, LLC EMPAT Bacterial	N/A