



AIHA Laboratory Accreditation Programs, LLC

SCOPE OF ACCREDITATION

SGS Galson, a division of SGS North America, Inc.

6601 Kirkville Road, East Syracuse, NY 13057

Laboratory ID: LAP-100324

Issue Date: 10/08/2020

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: 01/01/1979

IHLAP Scope Category	Field of Testing (FOT)	Technology sub-type/Detector	Published Reference Method/Title of In-house Method	Component, parameter or characteristic tested
Asbestos/Fiber Microscopy Core	Phase Contrast Microscopy (PCM)	-	NIOSH 7400	Asbestos/Fibers
Asbestos/Fiber Microscopy Core	Phase Contrast Microscopy (PCM)	-	OSHA ID-160 Modified	Fibers
Asbestos/Fiber Microscopy Core	Polarized Light Microscopy (PLM)	-	EPA 600/R-93/116	Asbestos & Other Fibers in Bulk
Asbestos/Fiber Microscopy Core	Polarized Light Microscopy (PLM)	-	NYS DOH ELAP 198.1	Asbestos & Other Fibers in Bulk
Beryllium Testing	Inductively-Coupled Plasma	ICP/AES	NIOSH 7102 Modified	Beryllium
Chromatography Core	GC/MS	-	EPA 325B Modified	Benzene, Toluene, Xylenes, Ethylbenzene
Chromatography Core	GC/MS	-	EPA TO-15 Modified	Volatile Organic Compounds
Chromatography Core	GC/MS	-	EPA TO-17 Modified	Volatile Organic Compounds
Chromatography Core	GC/MS	-	In House: VOCs by Radiello	Volatile Organic Compounds
Chromatography Core	GC/MS	-	OSHA PV2120 Modified	Volatile Organic Compounds
Chromatography Core	Gas Chromatography	GC/ECD	EPA SW-846 8082A Modified	PCBs
Chromatography Core	Gas Chromatography	GC/ECD	In House: 1,2-Dibromo-3-Chloropropane	In House: 1,2-Dibromo-3-Chloropropane
Chromatography Core	Gas Chromatography	GC/ECD	In House: PCB wipes	PCBs
Chromatography Core	Gas Chromatography	GC/ECD	NIOSH 2518 Modified	Hexachloro-1,3-cyclopentadiene
Chromatography Core	Gas Chromatography	GC/ECD	NIOSH 5503 Modified	PCBs
Chromatography Core	Gas Chromatography	GC/ECD	NYS DOH 311-9 Modified	Tetrachloroethylene



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	GC/ECD	OSHA 1010 Modified	Ethylene Oxide
Chromatography Core	Gas Chromatography	GC/ECD	OSHA 1012 Modified	Acetoin, Diacetyl
Chromatography Core	Gas Chromatography	GC/FID	In House: 3,4-Ethylenedioxythiophene	3,4-Ethylenedioxythiophene
Chromatography Core	Gas Chromatography	GC/FID	In House: 4-Dimethylaminopyridine	4-Dimethylaminopyridine
Chromatography Core	Gas Chromatography	GC/FID	In House: Butyrolactone	Butyrolactone
Chromatography Core	Gas Chromatography	GC/FID	In House: Decamethylcyclopentasiloxane	Decamethylcyclopentasiloxane
Chromatography Core	Gas Chromatography	GC/FID	In House: Dicyclopentadiene	Dicyclopentadiene
Chromatography Core	Gas Chromatography	GC/FID	In House: Ethylidene Norbornene	Ethylidene Norbornene
Chromatography Core	Gas Chromatography	GC/FID	In House: Octamethylcyclotetrasiloxane	Octamethylcyclotetrasiloxane
Chromatography Core	Gas Chromatography	GC/FID	In House: Trifluoropropyl methylcyclotrisiloxane	Trifluoropropyl methylcyclotrisiloxane
Chromatography Core	Gas Chromatography	GC/FID	In House: Vinyltrimethoxysilane	Vinyltrimethoxysilane
Chromatography Core	Gas Chromatography	GC/FID	In-House: Tetraethylene Glycol Dimethyl Ether	Tetraethylene Glycol Dimethyl Ether
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1000 Modified	Allyl chloride
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1001 Modified	Methyl Chloride
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1003 Modified	Halogenated Hydrocarbons
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1005 Modified	Methylene Chloride
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1007 Modified	Vinyl Chloride
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1010 Modified	Epichlorohydrin
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1015 Modified	Vinylidene chloride
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1018 Modified	Dichlorodifluoromethane
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1019 Modified	1,1,2,2-Tetrachloroethane
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1022 Modified	Trichloroethylene
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1024 Modified	1,3-Butadiene
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1300 Modified	Ketones I
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1301 Modified	Ketones II
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1302 Modified	n-Methyl-2-pyrrolidinone
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1400 Modified	Alcohols I
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1401 Modified	Alcohols II
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1402 Modified	Alcohols III
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1403 Modified	Alcohols IV
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1450 Modified	Esters I

Effective: 11/21/2019

Revision: 9

Page 2 of 11



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	GC/FID	NIOSH 1451 Modified	Methyl cellosolve acetate
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1453 Modified	Vinyl Acetate
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1454 Modified	Isopropyl Acetate
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1457 Modified	Ethyl Acetate
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1458 Modified	Methyl Acetate
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1459 Modified	Methyl Acrylate
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1500 Modified	Hydrocarbons
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1501 Modified	Aromatic Hydrocarbons
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1550 Modified	Naphthas
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1551 Modified	Turpentine
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1602 Modified	Dioxane
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1604 Modified	Acrylonitrile
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1606 Modified	Acetonitrile
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1609 Modified	Tetrahydrofuran
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1610 Modified	Ethyl Ether
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1613 Modified	Pyridine
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1615 Modified	Methyl tert-butyl ether
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1616 Modified	n-Butyl glycidyl ether
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1617 Modified	Phenyl Ether
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1619 Modified	Phenyl Glycidyl Ether
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 2000 Modified	Methanol
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 2004 Modified	Dimethylacetamide
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 2500 Modified	Methyl Ethyl Ketone
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 2505 Modified	Furfuryl alcohol
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 2508 Modified	Isophorone
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 2530 Modified	Diphenyl
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 2537 Modified	Methyl and ethyl methacrylate
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 2555 Modified	Ketones
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 2557 Modified	Diacetyl
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 5523 Modified	Glycols
Chromatography Core	Gas Chromatography	GC/FID	OSHA 01 Modified	Cyclohexanone
Chromatography Core	Gas Chromatography	GC/FID	OSHA 101 Modified	Dipropylene Glycol Methyl Ether

Effective: 11/21/2019

Revision: 9

Page 3 of 11



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	GC/FID	OSHA 104 Modified	Phthalates
Chromatography Core	Gas Chromatography	GC/FID	OSHA 111 Modified	Toluene
Chromatography Core	Gas Chromatography	GC/FID	OSHA 14 Modified	1,1,1-Trichloroethane
Chromatography Core	Gas Chromatography	GC/FID	OSHA 16 Modified	Methyl Ethyl Ketone
Chromatography Core	Gas Chromatography	GC/FID	OSHA 29 Modified	Anesthetic Gases
Chromatography Core	Gas Chromatography	GC/FID	OSHA 35 Modified	Napthalene
Chromatography Core	Gas Chromatography	GC/FID	OSHA 37 Modified	Acrylonitrile
Chromatography Core	Gas Chromatography	GC/FID	OSHA 5001 Modified	Organic Vapors
Chromatography Core	Gas Chromatography	GC/FID	OSHA 53 Modified	2ME, 2MEA, 2EE, 2EEA, and Butyl Carbitol
Chromatography Core	Gas Chromatography	GC/FID	OSHA 56 Modified	1,3-Butadiene
Chromatography Core	Gas Chromatography	GC/FID	OSHA 59 Modified	Methylene Chloride
Chromatography Core	Gas Chromatography	GC/FID	OSHA 69 Modified	Acetone
Chromatography Core	Gas Chromatography	GC/FID	OSHA 72 Modified	Furfural
Chromatography Core	Gas Chromatography	GC/FID	OSHA 75 Modified	Vinyl Chloride
Chromatography Core	Gas Chromatography	GC/FID	OSHA 79 Modified	Cellosolve Compounds
Chromatography Core	Gas Chromatography	GC/FID	OSHA 80 Modified	Methylene Chloride
Chromatography Core	Gas Chromatography	GC/FID	OSHA 83 Modified	Cellosolve Compounds
Chromatography Core	Gas Chromatography	GC/FID	OSHA 84 Modified	2-Butanone
Chromatography Core	Gas Chromatography	GC/FID	OSHA 89 Modified	Divinylbenzene, ethylvinylbenzene, and styrene
Chromatography Core	Gas Chromatography	GC/FID	OSHA 92 Modified	Ethyl acrylate, methyl acrylate
Chromatography Core	Gas Chromatography	GC/FID	OSHA 94 Modified	Methyl methacrylate
Chromatography Core	Gas Chromatography	GC/FID	OSHA 99 Modified	Propylene Glycol Monomethyl Ethers /Acetates
Chromatography Core	Gas Chromatography	GC/FID	OSHA PV2026 Modified	2-Ethyl Hexyl Acrylate
Chromatography Core	Gas Chromatography	GC/FID	OSHA PV2036 Modified	Limonene
Chromatography Core	Gas Chromatography	GC/FID	OSHA PV2040 Modified	Methyl Bromide
Chromatography Core	Gas Chromatography	GC/FID	OSHA PV2047 Modified	Paraffin Wax Fume
Chromatography Core	Gas Chromatography	GC/FID	OSHA PV2061 Modified	1-Bromopropane
Chromatography Core	Gas Chromatography	GC/FID	OSHA PV2064 Modified	N,N-dimethylaniline
Chromatography Core	Gas Chromatography	GC/FID	OSHA PV2090 Modified	Butyl Butyrate, Isobutyl Isobutyrate
Chromatography Core	Gas Chromatography	GC/FID	OSHA PV2091 Modified	Trimethylbenzenes



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	GC/FID	OSHA PV2098 Modified	Dicyclopentadiene
Chromatography Core	Gas Chromatography	GC/FID	OSHA PV2101 Modified	Hexylene glycol
Chromatography Core	Gas Chromatography	GC/FID	OSHA PV2106 Modified	N-Vinyl-2-Pyrrolidinone
Chromatography Core	Gas Chromatography	GC/FID	OSHA PV2108 Modified	Di-tert-butyl-p-cresol
Chromatography Core	Gas Chromatography	GC/FID	OSHA PV2118 Modified	Diacetyl
Chromatography Core	Gas Chromatography	GC/FID	OSHA PV2131 Modified	Tetrahydrofurfuryl Acrylate
Chromatography Core	Gas Chromatography	GC/FID	OSHA PV2141 Modified	Triethanolamine
Chromatography Core	Gas Chromatography	GC/NPD	EPA IP-2A Modified	Nicotine
Chromatography Core	Gas Chromatography	GC/NPD	NIOSH 2551 Modified	Nicotine
Chromatography Core	Gas Chromatography	GC/NPD	OSHA 66 Modified	N,N-Dimethylformamide
Chromatography Core	Gas Chromatography	GC/PID	NIOSH 2533 Modified	Tetraethyl Lead
Chromatography Core	Gas Chromatography (Diffusive Samplers)	-	In House: Dicyclopentadiene	Dicyclopentadiene
Chromatography Core	Gas Chromatography (Diffusive Samplers)	-	In House: Ethylidene Norbornene	Ethylidene Norbornene
Chromatography Core	Gas Chromatography (Diffusive Samplers)	-	In-House: Ethylene Oxide	Ethylene Oxide
Chromatography Core	Gas Chromatography (Diffusive Samplers)	-	NIOSH 1003 Modified	Halogenated Hydrocarbons
Chromatography Core	Gas Chromatography (Diffusive Samplers)	-	NIOSH 1005 Modified	Methylene Chloride
Chromatography Core	Gas Chromatography (Diffusive Samplers)	-	NIOSH 1007 Modified	Vinyl Chloride
Chromatography Core	Gas Chromatography (Diffusive Samplers)	-	NIOSH 1010 Modified	Epichlorohydrin
Chromatography Core	Gas Chromatography (Diffusive Samplers)	-	NIOSH 1015 Modified	Vinylidene chloride
Chromatography Core	Gas Chromatography (Diffusive Samplers)	-	NIOSH 1022 Modified	Trichloroethylene
Chromatography Core	Gas Chromatography (Diffusive Samplers)	-	NIOSH 1024 Modified	1,3-Butadiene
Chromatography Core	Gas Chromatography (Diffusive Samplers)	-	NIOSH 1300 Modified	Ketones
Chromatography Core	Gas Chromatography (Diffusive Samplers)	-	NIOSH 1302 Modified	n-Methyl-2-pyrrolidinone
Chromatography Core	Gas Chromatography (Diffusive Samplers)	-	NIOSH 1400 Modified	Alcohols I
Chromatography Core	Gas Chromatography (Diffusive Samplers)	-	NIOSH 1401 Modified	Alcohols II
Chromatography Core	Gas Chromatography (Diffusive Samplers)	-	NIOSH 1402 Modified	Alcohols III
Chromatography Core	Gas Chromatography (Diffusive Samplers)	-	NIOSH 1403 Modified	Alcohols IV
Chromatography Core	Gas Chromatography (Diffusive Samplers)	-	NIOSH 1450 Modified	Esters
Chromatography Core	Gas Chromatography (Diffusive Samplers)	-	NIOSH 1451 Modified	Methyl cellosolve acetate
Chromatography Core	Gas Chromatography (Diffusive Samplers)	-	NIOSH 1454 Modified	Isopropyl Acetate

Effective: 11/21/2019

Revision: 9

Page 5 of 11



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 Samplers)	-	NIOSH 1457 Modified	Ethyl Acetate
Chromatography Core	Gas Chromatography (Diffusive Samplers)	-	NIOSH 1458 Modified	Methyl Acetate
Chromatography Core	Gas Chromatography (Diffusive Samplers)	-	NIOSH 1500 Modified	Hydrocarbons
Chromatography Core	Gas Chromatography (Diffusive Samplers)	-	NIOSH 1501 Modified	Aromatic Hydrocarbons
Chromatography Core	Gas Chromatography (Diffusive Samplers)	-	NIOSH 1550 Modified	Naphthas
Chromatography Core	Gas Chromatography (Diffusive Samplers)	-	NIOSH 1602 Modified	Dioxane
Chromatography Core	Gas Chromatography (Diffusive Samplers)	-	NIOSH 1604 Modified	Acrylonitrile
Chromatography Core	Gas Chromatography (Diffusive Samplers)	-	NIOSH 1606 Modified	Acetonitrile
Chromatography Core	Gas Chromatography (Diffusive Samplers)	-	NIOSH 1609 Modified	Tetrahydrofuran
Chromatography Core	Gas Chromatography (Diffusive Samplers)	-	NIOSH 1610 Modified	Ethyl Ether
Chromatography Core	Gas Chromatography (Diffusive Samplers)	-	NIOSH 1616 Modified	n-Butyl glycidyl ether
Chromatography Core	Gas Chromatography (Diffusive Samplers)	-	NIOSH 2004 Modified	Dimethylacetamide
Chromatography Core	Gas Chromatography (Diffusive Samplers)	-	NIOSH 2500 Modified	Methyl Ethyl Ketone
Chromatography Core	Gas Chromatography (Diffusive Samplers)	-	NIOSH 2537 Modified	Methyl and ethyl methacrylate
Chromatography Core	Gas Chromatography (Diffusive Samplers)	-	NYS DOH 311-9 Modified	Tetrachloroethylene
Chromatography Core	Gas Chromatography (Diffusive Samplers)	-	OSHA 111 Modified	Toluene
Chromatography Core	Gas Chromatography (Diffusive Samplers)	-	OSHA 14 Modified	1,1,1-Trichloroethane
Chromatography Core	Gas Chromatography (Diffusive Samplers)	-	OSHA 49 Modified	Ethylene Oxide
Chromatography Core	Gas Chromatography (Diffusive Samplers)	-	OSHA 53 Modified	2ME, 2MEA, 2EE, 2EEA
Chromatography Core	Gas Chromatography (Diffusive Samplers)	-	OSHA 66 Modified	N,N-Dimethylformamide
Chromatography Core	Gas Chromatography (Diffusive Samplers)	-	OSHA 83 Modified	2-Butoxyethyl Acetate
Chromatography Core	Gas Chromatography (Diffusive Samplers)	-	OSHA 99 Modified	1-Methoxy-2-Propanol (1M2P), 2-Methoxy-1-Propanol (2M1P), 1-Methoxy-2-Propyl Acetate (1M2PA), 2-Methoxy-1-Propyl Acetate (2M1PA)
Chromatography Core	Gas Chromatography (Diffusive Samplers)	-	OSHA PV2061 Modified	1-Bromopropane
Chromatography Core	Gas Chromatography (Diffusive Samplers)	-	OSHA PV2091 Modified	Trimethylbenzenes
Chromatography Core	Gas Chromatography (Diffusive Samplers)	-	OSHA PV2098 Modified	Dicyclopentadiene
Chromatography Core	Ion Chromatography (IC)	-	IC-SOP-14	Sulfur Dioxide / Nitrogen Dioxide
Chromatography Core	Ion Chromatography (IC)	-	IC-SOP-15	Hexavalent Chromium

Effective: 11/21/2019

Revision: 9

Page 6 of 11



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	Ion Chromatography (IC)	-	IC-SOP-21	Lactose
Chromatography Core	Ion Chromatography (IC)	-	In House: Nitrogen Trichloride	Nitrogen trichloride
Chromatography Core	Ion Chromatography (IC)	-	In House: Phosphorodifluoridic Acid, Lithium Salt	Phosphorodifluoridic Acid, Lithium Salt
Chromatography Core	Ion Chromatography (IC)	-	NIOSH 2008 Modified	Chloroacetic Acid/ Chloroacetate
Chromatography Core	Ion Chromatography (IC)	-	NIOSH 2011 Modified	Formic Acid/Formate
Chromatography Core	Ion Chromatography (IC)	-	NIOSH 6004 Modified	Sulfur Dioxide, Sulfate, Sulfite, Particulates
Chromatography Core	Ion Chromatography (IC)	-	NIOSH 6011 Modified	Bromine, Chlorine
Chromatography Core	Ion Chromatography (IC)	-	NIOSH 6013 Modified	Hydrogen sulfide
Chromatography Core	Ion Chromatography (IC)	-	NIOSH 7907 Modified	Volatile Acids and Salts
Chromatography Core	Ion Chromatography (IC)	-	OSHA ID-113 Modified	Sulfuric acid
Chromatography Core	Ion Chromatography (IC)	-	OSHA ID-165SG Modified	Acids and Salts
Chromatography Core	Ion Chromatography (IC)	-	OSHA ID-182 Modified	Nitrogen dioxide
Chromatography Core	Ion Chromatography (IC)	-	OSHA ID-186SG Modified	Acetic/Formic Acid; Acetate/Formate
Chromatography Core	Ion Chromatography (IC)	-	OSHA ID-190 Modified	Nitric Oxide
Chromatography Core	Ion Chromatography (IC)	-	OSHA ID-200 Modified	Sulfur dioxide
Chromatography Core	Ion Chromatography (IC)	-	OSHA ID-202 Modified	Chlorine dioxide
Chromatography Core	Ion Chromatography (IC)	-	OSHA ID-214 Modified	Ozone
Chromatography Core	Ion Chromatography (IC)	-	OSHA ID-215 (Version 2) Modified	Hexavalent Chromium and Chromates
Chromatography Core	Ion Chromatography (IC)	-	OSHA PV2115 Modified	Oxalic Acid/Oxalate
Chromatography Core	Ion Chromatography (IC)	-	OSHA PV2119 Modified	Acetic acid/Acetate
Chromatography Core	Ion Chromatography (IC)	-	OSHA W4001 Modified	Hexavalent Chromium and Chromates
Chromatography Core	Liquid Chromatography	HPLC/FL	OSHA 42 Modified	Diisocyanates in Air
Chromatography Core	Liquid Chromatography	HPLC/FL	OSHA 47 Modified	Methylene bisphenyl isocyanate (MDI)
Chromatography Core	Liquid Chromatography	HPLC/FL	OSHA PV2092 Modified	Methylene bis (4-cyclohexylisocyanate) HMDI
Chromatography Core	Liquid Chromatography	HPLC/UV	ASTM D5932 Modified	Diisocyanates
Chromatography Core	Liquid Chromatography	HPLC/UV	ASTM D6561 Modified	Diisocyanates
Chromatography Core	Liquid Chromatography	HPLC/UV	ASTM D6562 Modified	Diisocyanates
Chromatography Core	Liquid Chromatography	HPLC/UV	EPA TO-11A Modified	Aldehydes
Chromatography Core	Liquid Chromatography	HPLC/UV	IL-CATECHOL	Catechol
Chromatography Core	Liquid Chromatography	HPLC/UV	IL-IMIS2335	In House: Terphenyls; HPLC/UV



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	Liquid Chromatography	HPLC/UV	Iso-Chek Method Modified	Isocyanates
Chromatography Core	Liquid Chromatography	HPLC/UV	LC-SOP-26	In House: Benzophenonetetracarboxylic Acid Dianhydride
Chromatography Core	Liquid Chromatography	HPLC/UV	LC-SOP-45	In House: Benzoyl Peroxide per In House: HPLC Method
Chromatography Core	Liquid Chromatography	HPLC/UV	LC-SOP-50	In House: Aniline and Dimethylaniline
Chromatography Core	Liquid Chromatography	HPLC/UV	LC-SOP-53	In House: Benzophenone
Chromatography Core	Liquid Chromatography	HPLC/UV	LC-SOP-54	In House: 3-Methylpiperidine
Chromatography Core	Liquid Chromatography	HPLC/UV	LC-SOP-54	In House: 2-Methylpentamethylenediamine
Chromatography Core	Liquid Chromatography	HPLC/UV	LC-SOP-55	Holobrom
Chromatography Core	Liquid Chromatography	HPLC/UV	LC-SOP-58	In House: 1,3,5-Triglycidal Isocyanurate
Chromatography Core	Liquid Chromatography	HPLC/UV	LC-SOP-60	In House: Azodicarboxamide
Chromatography Core	Liquid Chromatography	HPLC/UV	LC-SOP-61	In House: Methyl Benzoate
Chromatography Core	Liquid Chromatography	HPLC/UV	LC-SOP-62	In House: Lansoprazole
Chromatography Core	Liquid Chromatography	HPLC/UV	NIOSH 2016 Modified	Aldehydes
Chromatography Core	Liquid Chromatography	HPLC/UV	NIOSH 2532 Modified	Glutaraldehyde
Chromatography Core	Liquid Chromatography	HPLC/UV	NIOSH 333 Modified	Bisphenol A
Chromatography Core	Liquid Chromatography	HPLC/UV	NIOSH 5005 Modified	Thiram
Chromatography Core	Liquid Chromatography	HPLC/UV	NIOSH 5029 Modified	4,4-Methylenedianiline (MDA)
Chromatography Core	Liquid Chromatography	HPLC/UV	NIOSH 5033 Modified	p-Nitroaniline
Chromatography Core	Liquid Chromatography	HPLC/UV	NIOSH 5506 Modified	Polynuclear Aromatic Hydrocarbons (PAHs)
Chromatography Core	Liquid Chromatography	HPLC/UV	OREGON OSHA 1010 Modified	Isocyanates
Chromatography Core	Liquid Chromatography	HPLC/UV	OSHA 1007 Modified	Formaldehyde
Chromatography Core	Liquid Chromatography	HPLC/UV	OSHA 105 Modified	m-Xylene-a,a'-diamine and p-Xylene-a,a'-diamine
Chromatography Core	Liquid Chromatography	HPLC/UV	OSHA 108 Modified	Hydrazine
Chromatography Core	Liquid Chromatography	HPLC/UV	OSHA 32 Modified	Phenol and Cresol
Chromatography Core	Liquid Chromatography	HPLC/UV	OSHA 34 Modified	Dimethylamine
Chromatography Core	Liquid Chromatography	HPLC/UV	OSHA 39 Modified	Pentachlorophenol
Chromatography Core	Liquid Chromatography	HPLC/UV	OSHA 42 Modified	Diisocyanates
Chromatography Core	Liquid Chromatography	HPLC/UV	OSHA 47 Modified	Diisocyanates
Chromatography Core	Liquid Chromatography	HPLC/UV	OSHA 55 Modified	Methyl 2-Cyanoacrylate
Chromatography Core	Liquid Chromatography	HPLC/UV	OSHA 58 Modified	Polynuclear Aromatic Hydrocarbons (PAHs)



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	Liquid Chromatography	HPLC/UV	OSHA 60 Modified	Ethylenediamine
Chromatography Core	Liquid Chromatography	HPLC/UV	OSHA 64 Modified	Glutaraldehyde
Chromatography Core	Liquid Chromatography	HPLC/UV	OSHA 78 Modified	Diphenylamine/ n-isopropylaniline
Chromatography Core	Liquid Chromatography	HPLC/UV	OSHA 86 Modified	Maleic Anhydride
Chromatography Core	Liquid Chromatography	HPLC/UV	OSHA 87 Modified	m-, o- and p- Phenylenediamine
Chromatography Core	Liquid Chromatography	HPLC/UV	OSHA 90 Modified	Phthalic Anhydride
Chromatography Core	Liquid Chromatography	HPLC/UV	OSHA 98 Modified	Trimellitic Anhydride
Chromatography Core	Liquid Chromatography	HPLC/UV	OSHA PV2004 Modified	Acrylamide
Chromatography Core	Liquid Chromatography	HPLC/UV	OSHA PV2005 Modified	Acrylic and Methacrylic acid
Chromatography Core	Liquid Chromatography	HPLC/UV	OSHA PV2012 Modified	Caprolactam
Chromatography Core	Liquid Chromatography	HPLC/UV	OSHA PV2018 Modified	Diethanolamine
Chromatography Core	Liquid Chromatography	HPLC/UV	OSHA PV2034 Modified	Diisocyanates
Chromatography Core	Liquid Chromatography	HPLC/UV	OSHA PV2059 Modified	Thiourea
Chromatography Core	Liquid Chromatography	HPLC/UV	OSHA PV2092 Modified	Diisocyanates
Chromatography Core	Liquid Chromatography	HPLC/UV	OSHA PV2094 Modified	Hydroquinone
Chromatography Core	Liquid Chromatography	HPLC/UV	OSHA PV2111 Modified	Ethanolamine
Miscellaneous Core	Gravimetric	-	EPA IP-10A Modified	Respirable Dust
Miscellaneous Core	Gravimetric	-	GRAV-SOP-4	In House: Respirable Combustible Dust
Miscellaneous Core	Gravimetric	-	IV-HIVOL	Particulates
Miscellaneous Core	Gravimetric	-	MDHS 14/4 Modified	Aerosols
Miscellaneous Core	Gravimetric	-	NIOSH 0500 Modified	Total Dust
Miscellaneous Core	Gravimetric	-	NIOSH 0501 Modified	PARTICULATES NOT OTHERWISE REGULATED, TOTAL
Miscellaneous Core	Gravimetric	-	NIOSH 0600 Modified	Respirable Dust
Miscellaneous Core	Gravimetric	-	NIOSH 5000 Modified	Carbon Black
Miscellaneous Core	Gravimetric	-	NIOSH 5042 Modified	Asphalt fume
Miscellaneous Core	Gravimetric	-	NIOSH 5100 Modified	Carbon Black
Miscellaneous Core	Gravimetric	-	NIOSH 5524 Modified	Metal Working Fluids
Miscellaneous Core	Gravimetric	-	OSHA 58 Modified	CTPV and COE
Miscellaneous Core	Gravimetric	-	OSHA ID-196 Modified	Carbon Black
Miscellaneous Core	Ion-selective electrode (ISE)	-	NIOSH 7902 Modified	Fluorides
Miscellaneous Core	Ion-selective electrode (ISE)	-	NIOSH 7904 Modified	Cyanides

Effective: 11/21/2019

Revision: 9

Page 9 of 11



IHLAP Scope Category	Field of Testing (FOT)	Technology sub-type/Detector	Published Reference Method/Title of In-house Method	Component, parameter or characteristic tested
Miscellaneous Core	Ion-selective electrode (ISE)	-	NIOSH S347 Modified	Ammonia and Ammonium Compounds
Miscellaneous Core	Ion-selective electrode (ISE)	-	OSHA ID-110 Modified	Fluorides
Miscellaneous Core	Ion-selective electrode (ISE)	-	OSHA ID-164 Modified	Ammonia and Ammonium Compounds
Miscellaneous Core	Ion-selective electrode (ISE)	-	OSHA ID-188 Modified	Ammonia and Ammonium Compounds
Miscellaneous Core	Ion-selective electrode (ISE)	-	OSHA ID-212 Modified	Iodine
Miscellaneous Core	Thermo-optical Analysis (TOA)	-	NIOSH 5040	Elemental Carbon, Organic Carbon, Total Carbon
Miscellaneous Core	Titrimetric	-	NIOSH 7401 Modified	Alkaline dusts
Pharmaceutical Testing	Liquid Chromatography	HPLC/UV	IL-PHARM	Proprietary Compounds
Spectrometry Core	Atomic Absorption	CVAA	NIOSH 6009 Modified	Mercury
Spectrometry Core	Atomic Absorption	CVAA	OSHA ID-140 Modified	Mercury
Spectrometry Core	Inductively-Coupled Plasma	ICP/AES	IM-PIZZA, MT-SOP-27	Metals
Spectrometry Core	Inductively-Coupled Plasma	ICP/AES	NIOSH 6001 Modified	Arsine
Spectrometry Core	Inductively-Coupled Plasma	ICP/AES	NIOSH 7303 Modified	Metals
Spectrometry Core	Inductively-Coupled Plasma	ICP/AES	NIOSH 9102 Modified	Metals
Spectrometry Core	Inductively-Coupled Plasma	ICP/AES	OSHA ID-121 Modified	Tin, Silver and Sodium and Potassium Compounds
Spectrometry Core	Inductively-Coupled Plasma	ICP/AES	OSHA ID-125G Modified	Metals
Spectrometry Core	Inductively-Coupled Plasma	ICP/AES	OSHA ID-213 Modified	Tungsten and Cobalt
Spectrometry Core	Inductively-Coupled Plasma	ICP/MS	NIOSH 7303 Modified	Metals
Spectrometry Core	Inductively-Coupled Plasma	ICP/MS	NIOSH 9102 Modified	Metals Wipes
Spectrometry Core	Inductively-Coupled Plasma	ICP/MS	OSHA ID-121 Modified	Sodium and Potassium Compounds
Spectrometry Core	Inductively-Coupled Plasma	ICP/MS	OSHA ID-125G Modified	Metals
Spectrometry Core	Infrared	-	NIOSH 5026 Modified	Quartz
Spectrometry Core	Infrared	-	NIOSH 7603 Modified	Oil Mist
Spectrometry Core	UV/VIS (Colorimetric)	-	NIOSH 6010 Modified	Hydrogen Cyanide
Spectrometry Core	UV/VIS (Colorimetric)	-	NIOSH 6014 Modified	Nitric oxide and nitrogen dioxide
Spectrometry Core	UV/VIS (Colorimetric)	-	NIOSH 7600 Modified	Hexavalent Chromium and Chromates
Spectrometry Core	UV/VIS (Colorimetric)	-	OSHA 1019 Modified	Hydrogen Peroxide
Spectrometry Core	UV/VIS (Colorimetric)	-	OSHA ID-205 Modified	Formaldehyde
Spectrometry Core	UV/VIS (Colorimetric)	-	OSHA VI-6 Modified	Hydrogen Peroxide
Spectrometry Core	UV/VIS (Colorimetric)	-	WET-SOP-13	Hydrogen sulfide
Spectrometry Core	UV/VIS (Colorimetric)	-	WET-SOP-14	In House: Nitrogen Dioxide by Radiello



IHLAP Scope Category	Field of Testing (FOT)	Technology sub-type/Detector	Published Reference Method/Title of In-house Method	Component, parameter or characteristic tested
Spectrometry Core	UV/VIS (Colorimetric)	-	WET-SOP-18	In House: Ammonia by Radiello
Spectrometry Core	X-ray Diffraction (XRD)	-	NIOSH 7500 Modified	Silica (Quartz, Cristobalite, Tridymite)
Spectrometry Core	X-ray Diffraction (XRD)	-	OSHA ID-142 Modified	Silica (Quartz, Cristobalite, Tridymite)

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