



# AIHA Laboratory Accreditation Programs, LLC

## SCOPE OF ACCREDITATION

**Wisconsin Occupational Health  
Laboratory**  
Wisconsin State Laboratory of Hygiene  
2601 Agriculture Drive, Madison, WI 53718

Laboratory ID: LAP-101070

Issue Date: 10/23/2024

Expire Date: 08/01/2026

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: 05/01/1982

IHLAP Scope Category	Field of Testing (FOT)	Technology sub-type/Detector	Published Reference Method/Title of In-house Method	Component, parameter, characteristic, material, or product tested
Asbestos/Fiber Microscopy Core	Phase Contrast Microscopy (PCM)	-	NIOSH 7400	Asbestos/Fibers
Asbestos/Fiber Microscopy Core	Polarized Light Microscopy (PLM)	-	EPA 600/M4-82-020	Asbestos & Other Fibers in Bulk
Asbestos/Fiber Microscopy Core	Polarized Light Microscopy (PLM)	-	EPA 600/R-93/116	Asbestos & Other Fibers in Bulk
Chromatography Core	Gas Chromatography	Diffusive Sampler	OSHA 1001	Acetone, Benzene, Bromopropane (1-), n-Butyl acetate, 4-tert-Butyltoluene, 4-Chlorobenzotrifluoride, Cyclohexane, Diisobutyl ketone, Ethyl benzene, Ethyl acetate, Isopropylbenzene, Limonene, n-Methyl amyl ketone, Methyl ethyl ketone, Methyl isobutyl ketone, Methyl methacrylate, Methyene chloride, Pentane, 2-Pentanone, Styrene, Tetrachloroethane, Toluene, TVOC as hexane, Trichloroethane, Trimethylbenzenes, Xylene (total), n-Hexane
Chromatography Core	Gas Chromatography	Diffusive Sampler	OSHA 1002	Acetone, Benzene, Bromopropane (1-), n-Butyl acetate, 4-



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				tert-Butyltoluene, 4-Chlorobenzotrifluoride, Cyclohexane, Diisobutyl ketone, Ethyl benzene, Ethyl acetate, Isopropylbenzene, Limonene, n-Methyl amyl ketone, Methyl ethyl ketone, Methyl isobutyl ketone, Methyl methacrylate, Methyene chloride, Pentane, 2-Pentanone, Styrene, Tetrachloroethane, Toluene, TVOC as hexane, Trichloroethane, Trimethylbenzenes, Xylene (total), n-Hexane
Chromatography Core	Gas Chromatography	Diffusive Sampler	OSHA 1004	Acetone, Benzene, Bromopropane (1-), n-Butyl acetate, 4-tert-Butyltoluene, 4-Chlorobenzotrifluoride, Cyclohexane, Diisobutyl ketone, Ethyl benzene, Ethyl acetate, Isopropylbenzene, Limonene, n-Methyl amyl ketone, Methyl ethyl ketone, Methyl isobutyl ketone, Methyl methacrylate, Methyene chloride, Pentane, 2-Pentanone, Styrene, Tetrachloroethane, Toluene, TVOC as hexane, Trichloroethane, Trimethylbenzenes, Xylene (total), n-Hexane
Chromatography Core	Gas Chromatography	Diffusive Sampler	OSHA 1005	Acetone, Benzene, Bromopropane (1-), n-Butyl acetate, 4-tert-Butyltoluene, 4-Chlorobenzotrifluoride, Cyclohexane, Diisobutyl ketone, Ethyl benzene, Ethyl acetate, Isopropylbenzene, Limonene, n-Methyl amyl ketone, Methyl ethyl ketone, Methyl isobutyl ketone, Methyl methacrylate, Methyene chloride, Pentane, 2-Pentanone, Styrene, Tetrachloroethane, Toluene, TVOC as hexane, Trichloroethane, Trimethylbenzenes, Xylene (total), n-Hexane



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Chromatography Core	Gas Chromatography	Diffusive Sampler	OSHA 111	Acetone, Benzene, Bromopropane (1-), n-Butyl acetate, 4-tert-Butyltoluene, 4-Chlorobenzotrifluoride, Cyclohexane, Diisobutyl ketone, Ethyl benzene, Ethyl acetate, Isopropylbenzene, Limonene, n-Methyl amyl ketone, Methyl ethyl ketone, Methyl isobutyl ketone, Methyl methacrylate, Methyene chloride, Pentane, 2-Pentanone, Styrene, Tetrachloroethane, Toluene, TVOC as hexane, Trichloroethane, Trimethylbenzenes, Xylene (total), n-Hexane
Chromatography Core	Gas Chromatography	GC/ECD	EPA 8081	Organochlorine Pesticides
Chromatography Core	Gas Chromatography	GC/ECD	EPA 8081B	Organochlorine Pesticides
Chromatography Core	Gas Chromatography	GC/ECD	NIOSH 1010	Epichlorohydrin
Chromatography Core	Gas Chromatography	GC/ECD	OSHA 1012	Acetoin, Diacetyl
Chromatography Core	Gas Chromatography	GC/ECD	OSHA 1016 Modified	2,3-Pentanedione
Chromatography Core	Gas Chromatography	GC/ECD	OSHA 112	Chloroprene
Chromatography Core	Gas Chromatography	GC/ECD	OSHA 57	4,4-Methylenedianiline (MDA)
Chromatography Core	Gas Chromatography	GC/ECD	OSHA 62 Modified	Aldrin, Bifenthrin, Captan, Chlorethoxyfos, Chlorothalonil, Chlorpyrifos, Cyfluthrin, Deltamethrin, Diazinon, Dichlorvos, Dieldrin, Dimethoate, Endrin, Esfenvalerate, Ethyl parathion, Fipronil, Heptachlor epoxide, Imidacloprid, Malathion, Metrofluthrin, Metribuzin, Pendimethalin, Permethrin, Propiconazole, Pyrethrum, Tefluthrin, Thiamethoxam, Trifluralin, gamma-BHC, lambda-Cyhalothrin, p,p-DDD, p,p-DDE, p,p-DDT pesticides
Chromatography Core	Gas Chromatography	GC/ECD	OSHA 65	Benzidine; 3,3-Dichlorobenzidine
Chromatography Core	Gas Chromatography	GC/ECD	OSHA 67	Aldrin, Bifenthrin, Captan, Chlorethoxyfos, Chlorothalonil, Chlorpyrifos, Cyfluthrin,



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				Deltamethrin, Diazinon, Dichlorvos, Dieldrin, Dimethoate, Endrin, Esfenvalerate, Ethyl parathion, Fipronil, Heptachlor epoxide, Imidacloprid, Malathion, Metrofluthrin, Metribuzin, Pendimethalin, Permethrin, Propiconazole, Pyrethrum, Tefluthrin, Thiamethoxam, Trifluralin, gamma-BHC, lambda-Cyhalothrin, p,p-DDD, p,p-DDE, p,p-DDT pesticides
Chromatography Core	Gas Chromatography	GC/ECD	OSHA 70	Aldrin, Bifenthrin, Captan, Chlorethoxyfos, Chlorothalonil, Chlorpyrifos, Cyfluthrin, Deltamethrin, Diazinon, Dichlorvos, Dieldrin, Dimethoate, Endrin, Esfenvalerate, Ethyl parathion, Fipronil, Heptachlor epoxide, Imidacloprid, Malathion, Metrofluthrin, Metribuzin, Pendimethalin, Permethrin, Propiconazole, Pyrethrum, Tefluthrin, Thiamethoxam, Trifluralin, gamma-BHC, lambda-Cyhalothrin, p,p-DDD, p,p-DDE, p,p-DDT pesticides
Chromatography Core	Gas Chromatography	GC/ECD	OSHA 71	MOCA
Chromatography Core	Gas Chromatography	GC/ECD	OSHA 73	o-Toluidine
Chromatography Core	Gas Chromatography	GC/ECD	OSHA PV2055	Triglycidyl isocyanurate
Chromatography Core	Gas Chromatography	GC/ECD	OSHA PV2088	Aroclors-1016, 1221, 1232, 1242, 1248, 1254
Chromatography Core	Gas Chromatography	GC/ECD	OSHA PV2089	Chlorodiphenyl
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1018	Dichlorodifluoromethane
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1019	1,1,2,2-Tetrachloroethane
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1300	Acetone, Benzene, Bromopropane (1-), n-Butyl acetate, 4-tert-Butyltoluene, 4-Chlorobenzotrifluoride, Cyclohexane, Diisobutyl ketone, Ethanol, Ethyl benzene, Ethyl acetate, Isopropyl alcohol, Isopropylbenzene, Limonene, n-Methyl amyl ketone, Methyl ethyl ketone, Methyl



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				isobutyl ketone, Methyene chloride, Pentane, 2-Pentanone, Styrene, Tetrachloroethane, Toluene, TVOC as hexane, Trichloroethane, Trimethylbenzenes, Xylene (total), n-Hexane, General solvents
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1301	Camphor
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1302	n-Methyl-2-pyrrolidinone
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1400	n-Butyl alcohol, s-Butyl alcohol, t-Butanol, Cyclohexanol, Ethyl alcohol, 2-Ethyl hexanol, Isobutyl alcohol, Isopropyl alcohol, Methyl alcohol, Propyl alcohol, Terpeneol-alpha
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1402	2-Ethyl hexanol, Methyl isobutyl carbinol
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1403	2-Butoxyethanol, Butyl carbitol, Butyl cellosolve acetate, Diethyl carbitol Dimethyl adipate, Dimethyl glutarate, Dimethyl succinate, Dipropylene glycol methyl ether, 2-Ethoxyethanol, Ethyl-2-pyrrolidinone, 1-Methyl-2-pyrrolidinone, n-Propoxy propanol, 2-Propoxyethanol, Propylene glycol ethyl ether, Propylene glycol methyl ether, Propylene glycol methyl ether acetate, general glycol ethers
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1453	Vinyl Acetate
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1500	Acetone, Benzene, Bromopropane (1-), n-Butyl acetate, 4-tert-Butyltoluene, 4-Chlorobenzotrifluoride, Cyclohexane, Diisobutyl ketone, Ethanol, Ethyl benzene, Ethyl acetate, Isopropyl alcohol, Isopropylbenzene, Limonene, n-Methyl amyl ketone, Methyl ethyl ketone, Methyl isobutyl ketone, Methyene chloride, Pentane, 2-Pentanone, Styrene, Tetrachloroethane, Toluene, TVOC as



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				hexane, Trichloroethane, Trimethylbenzenes, Xylene (total), n-Hexane, General solvents
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1501	Acetone, Benzene, Bromopropane (1-), n-Butyl acetate, 4-tert-Butyltoluene, 4-Chlorobenzotrifluoride, Cyclohexane, Diisobutyl ketone, Ethanol, Ethyl benzene, Ethyl acetate, Isopropyl alcohol, Isopropylbenzene, Limonene, n-Methyl amyl ketone, Methyl ethyl ketone, Methyl isobutyl ketone, Methyene chloride, Pentane, 2-Pentanone, Styrene, Tetrachloroethane, Toluene, TVOC as hexane, Trichloroethane, Trimethylbenzenes, Xylene (total), n-Hexane, General solvents
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1616	n-Butyl glycidyl ether
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 2000	Methyl alcohol, Ethyl alcohol, Isopropyl alcohol
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 2002 Modified	Aniline
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 2004	Dimethyl acetamide
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 2005	Nitrobenzene, Nitrotoluene
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 2012	n-Butylamine
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 2505	Furfuryl alcohol
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 2508	Isophorone
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 2526	Nitroethane
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 2530	Diphenyl
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 2537	Methyl methacrylate, Ethyl methacrylate
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 2545	Allyl glycidyl ether
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 2554	Glycol Ethers
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 5034 Modified	Tributyl phosphate, Triphenyl phosphate
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 5038 Modified	Tributyl phosphate, Triphenyl phosphate
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 5523	Glycols - Diethylene, Triethylene, Propylene, Ethylene, Dipropylene
Chromatography Core	Gas Chromatography	GC/FID	NIOSH S264	Ethyl silicate



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Chromatography Core	Gas Chromatography	GC/FID	OSHA 01	Cyclohexanone
Chromatography Core	Gas Chromatography	GC/FID	OSHA 101	Dipropylene Glycol Methyl Ether
Chromatography Core	Gas Chromatography	GC/FID	OSHA 1024	Triglycidyl isocyanurate
Chromatography Core	Gas Chromatography	GC/FID	OSHA 103	Isoflurane, Desflurane, Sevoflurane, Enflurane, Halothane
Chromatography Core	Gas Chromatography	GC/FID	OSHA 104	Phthalates - Dimethyl, Diethyl, Dibutyl, Butyl benzyl, Diisobutyl, Diisodecyl, Diisononyl, Di-n-hexyl, Diethyl hexyl, Di-n-octyl, Diundecyl
Chromatography Core	Gas Chromatography	GC/FID	OSHA 106	Desflurane
Chromatography Core	Gas Chromatography	GC/FID	OSHA 35	Naphthalene
Chromatography Core	Gas Chromatography	GC/FID	OSHA 37 Modified	Acrylonitrile
Chromatography Core	Gas Chromatography	GC/FID	OSHA 46	1-Nitropropane and 2-Nitropropane
Chromatography Core	Gas Chromatography	GC/FID	OSHA 5001	Organic Vapors
Chromatography Core	Gas Chromatography	GC/FID	OSHA 53	2-Methoxyethanol (Methyl Cellosolve, 2ME), 2-Methoxyethyl Acetate (Methyl Cellosolve Acetate, 2MEA), 2-Ethoxyethanol (Cellosolve, 2EE), 2-Ethoxyethyl Acetate (Cellosolve Acetate, 2EEA)
Chromatography Core	Gas Chromatography	GC/FID	OSHA 56	1,3-Butadiene
Chromatography Core	Gas Chromatography	GC/FID	OSHA 66	N,N-Dimethylformamide
Chromatography Core	Gas Chromatography	GC/FID	OSHA 69	Acetone
Chromatography Core	Gas Chromatography	GC/FID	OSHA 72	Furfural
Chromatography Core	Gas Chromatography	GC/FID	OSHA 75	Vinyl Chloride
Chromatography Core	Gas Chromatography	GC/FID	OSHA 80	Methylene Chloride
Chromatography Core	Gas Chromatography	GC/FID	OSHA 83	2-Butoxyethanol, 2-Butoxyethyl acetate
Chromatography Core	Gas Chromatography	GC/FID	OSHA 89	Styrene
Chromatography Core	Gas Chromatography	GC/FID	OSHA 92	Ethyl acrylate, Methyl acrylate, Butyl acrylate, 2-Ethyl hexyl acrylate
Chromatography Core	Gas Chromatography	GC/FID	OSHA 94	Methyl methacrylate, Ethyl methacrylate
Chromatography Core	Gas Chromatography	GC/FID	OSHA 99	Propylene glycol Monomethyl ethers/acetates: 1-Methoxy-2-propanol, 2-Methoxy-1-propanol, 1-Methoxy-2-propyl acetate, 2-Methoxy-1-propyl acetate



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Chromatography Core	Gas Chromatography	GC/FID	OSHA ID-172 Modified	Carbon Dioxide
Chromatography Core	Gas Chromatography	GC/FID	OSHA PV2003	Acetophenone
Chromatography Core	Gas Chromatography	GC/FID	OSHA PV2009	Benzyl Alcohol
Chromatography Core	Gas Chromatography	GC/FID	OSHA PV2013	Carbitol, Carbitol acetate
Chromatography Core	Gas Chromatography	GC/FID	OSHA PV2014	Catechol
Chromatography Core	Gas Chromatography	GC/FID	OSHA PV2016	Cyclohexylamine
Chromatography Core	Gas Chromatography	GC/FID	OSHA PV2019	Dimethyl adipate
Chromatography Core	Gas Chromatography	GC/FID	OSHA PV2020	Dimethyl glutarate
Chromatography Core	Gas Chromatography	GC/FID	OSHA PV2021	Dimethyl succinate
Chromatography Core	Gas Chromatography	GC/FID	OSHA PV2022	Biphenyl, Diphenyl ether
Chromatography Core	Gas Chromatography	GC/FID	OSHA PV2024	Ethylene glycol
Chromatography Core	Gas Chromatography	GC/FID	OSHA PV2047	Paraffin
Chromatography Core	Gas Chromatography	GC/FID	OSHA PV2048 Modified	Phenothiazine
Chromatography Core	Gas Chromatography	GC/FID	OSHA PV2053	Resorcinol
Chromatography Core	Gas Chromatography	GC/FID	OSHA PV2060	Morpholine
Chromatography Core	Gas Chromatography	GC/FID	OSHA PV2064	N,N-dimethylaniline
Chromatography Core	Gas Chromatography	GC/FID	OSHA PV2080	Butyl lactate
Chromatography Core	Gas Chromatography	GC/FID	OSHA PV2081	Ethyl Lactate
Chromatography Core	Gas Chromatography	GC/FID	OSHA PV2095	Butyl carbitol
Chromatography Core	Gas Chromatography	GC/FID	OSHA PV2101	Hexylene glycol
Chromatography Core	Gas Chromatography	GC/FID	OSHA PV2108	Di-tert-butyl-p-cresol
Chromatography Core	Gas Chromatography	GC/FID	OSHA PV2123	Morpholine
Chromatography Core	Gas Chromatography	GC/FID	OSHA PV2130	Benzophenone
Chromatography Core	Gas Chromatography	GC/FID	OSHA PV2133	1,6-Hexanediol diacrylate
Chromatography Core	Gas Chromatography	GC/FID	WG099	In House: Bis(2-Dimethylaminoethyl) ether
Chromatography Core	Gas Chromatography	GC/FID	WG128	In House: Polycat 5
Chromatography Core	Gas Chromatography	GC/FID	WG145	Propargyl Alcohol
Chromatography Core	Gas Chromatography	GC/FID	WG180	In House: Triethylene diamine
Chromatography Core	Gas Chromatography	GC/FID	WG188	Rhone-Poulenc for methyl Salicylate
Chromatography Core	Gas Chromatography	GC/NPD	NIOSH 2527 Modified	Nitromethane
Chromatography Core	Gas Chromatography	GC/NPD	NIOSH 2544	Nicotine





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Chromatography Core	Gas Chromatography	GC/NPD	NIOSH 2551	Nicotine
Chromatography Core	Gas Chromatography	GC/NPD	OSHA 102	Acetic anhydride
Chromatography Core	Gas Chromatography	GC/NPD	OSHA 52	Formaldehyde, Acrolein, Acetaldehyde
Chromatography Core	Gas Chromatography	GC/NPD	OSHA 61	Phosgene
Chromatography Core	Gas Chromatography	GC/NPD	OSHA PV2004 Modified	Acrylamide
Chromatography Core	Gas Chromatography	GC/NPD	OSHA PV2084	Acetamide
Chromatography Core	Gas Chromatography	GC/TCD	OSHA ID-172	Carbon dioxide, Carbon monoxide, Nitrous oxide, Hydrogen
Chromatography Core	Ion Chromatography (IC)	-	NIOSH 2011	Acetic, Formic, Propionic, Butyric, and Citric acids
Chromatography Core	Ion Chromatography (IC)	-	NIOSH 6004	Sulfur Dioxide on Filter or UME <sub>x</sub> 200 badge
Chromatography Core	Ion Chromatography (IC)	-	NIOSH 6011	Chlorine & Bromine
Chromatography Core	Ion Chromatography (IC)	-	NIOSH 6013	Hydrogen sulfide
Chromatography Core	Ion Chromatography (IC)	-	NIOSH 6017	Hydrogen Cyanide, Cyanide particulate
Chromatography Core	Ion Chromatography (IC)	-	NIOSH 6402 Modified	Phosphorus Trichloride
Chromatography Core	Ion Chromatography (IC)	-	OSHA 1011	Sulfur dioxide
Chromatography Core	Ion Chromatography (IC)	-	OSHA ID-111	Phosphoric acid
Chromatography Core	Ion Chromatography (IC)	-	OSHA ID-113	Sulfuric acid
Chromatography Core	Ion Chromatography (IC)	-	OSHA ID-165SG	Mineral Acids and corresponding anions
Chromatography Core	Ion Chromatography (IC)	-	OSHA ID-1745G	Mineral Acids and corresponding anions
Chromatography Core	Ion Chromatography (IC)	-	OSHA ID-182	Nitrogen Dioxide on Tube and UME <sub>x</sub> 200 badge
Chromatography Core	Ion Chromatography (IC)	-	OSHA ID-186SG	Acetic, Formic, Propionic, Butyric, and Citric acids
Chromatography Core	Ion Chromatography (IC)	-	OSHA ID-188	Ammonia
Chromatography Core	Ion Chromatography (IC)	-	OSHA ID-190	Nitric Oxide
Chromatography Core	Ion Chromatography (IC)	-	OSHA ID-202	Chlorine dioxide
Chromatography Core	Ion Chromatography (IC)	-	OSHA ID-211	Sodium azide and hydrazoic acid
Chromatography Core	Ion Chromatography (IC)	-	OSHA ID-214	Ozone
Chromatography Core	Ion Chromatography (IC)	-	OSHA ID-215 (Version 2)	Hexavalent Chromium
Chromatography Core	Ion Chromatography (IC)	-	OSHA PV2115	Oxalic acid
Chromatography Core	Ion Chromatography (IC)	-	OSHA PV2119	Acetic, Formic, Propionic, Butyric, and Citric acids
Chromatography Core	Ion Chromatography (IC)	-	WI020eth	Ethanolamine
Chromatography Core	Ion Chromatography (IC)	-	WI022ncl	Chloramine



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Chromatography Core	Ion Chromatography (IC)	-	WI025mw	Amines
Chromatography Core	Liquid Chromatography	HPLC/FL	NIOSH 5032	Pentamidine isethionate
Chromatography Core	Liquid Chromatography	HPLC/FL	NIOSH 5041	Capsaicin and Dihydrocapsaicin
Chromatography Core	Liquid Chromatography	HPLC/FL	OSHA 32 Modified	Phenol and Cresol
Chromatography Core	Liquid Chromatography	HPLC/FL	OSHA 5002	Isocyanates
Chromatography Core	Liquid Chromatography	HPLC/FL	OSHA 58	CTPV and PAH
Chromatography Core	Liquid Chromatography	HPLC/FL	OSHA PV2092	Isocyanates
Chromatography Core	Liquid Chromatography	HPLC/FL	OSHA W4002	Isocyanate wipes
Chromatography Core	Liquid Chromatography	HPLC/UV	EPA TO-11A	Formaldehyde and other Aldehydes and Ketones
Chromatography Core	Liquid Chromatography	HPLC/UV	NIOSH 2016	Formaldehyde and other Aldehydes and Ketones
Chromatography Core	Liquid Chromatography	HPLC/UV	NIOSH 2540	Ethylenediamine, Diethylenetriamine, Triethylenetetramine, Tetraethylenepentamine
Chromatography Core	Liquid Chromatography	HPLC/UV	NIOSH 3512	Maleic acid
Chromatography Core	Liquid Chromatography	HPLC/UV	NIOSH 5001	2,4-D; 2,4,5-T; Dicamba; MCPP; and MCPA
Chromatography Core	Liquid Chromatography	HPLC/UV	NIOSH 5002	Warfarin
Chromatography Core	Liquid Chromatography	HPLC/UV	NIOSH 5003	Paraquat
Chromatography Core	Liquid Chromatography	HPLC/UV	NIOSH 5005	Thiram and Disulfiram
Chromatography Core	Liquid Chromatography	HPLC/UV	NIOSH 5007	Rotenone
Chromatography Core	Liquid Chromatography	HPLC/UV	NIOSH 5027 Modified	Ribavirin
Chromatography Core	Liquid Chromatography	HPLC/UV	NIOSH 5043	p-Toluenesulfonic acid
Chromatography Core	Liquid Chromatography	HPLC/UV	NIOSH 5509 Modified	Benzidine
Chromatography Core	Liquid Chromatography	HPLC/UV	NIOSH P&CAM 304	o-Chlorobenzylidene malonitrile
Chromatography Core	Liquid Chromatography	HPLC/UV	NIOSH S228	Picric Acid
Chromatography Core	Liquid Chromatography	HPLC/UV	OSHA 1007	Formaldehyde on UME <sub>x</sub> 100
Chromatography Core	Liquid Chromatography	HPLC/UV	OSHA 1018	Bisphenol A and Diglycidyl Ether of Bisphenol A
Chromatography Core	Liquid Chromatography	HPLC/UV	OSHA 105	Xylene diamine
Chromatography Core	Liquid Chromatography	HPLC/UV	OSHA 108	Hydrazine
Chromatography Core	Liquid Chromatography	HPLC/UV	OSHA 2052	Resmethrin
Chromatography Core	Liquid Chromatography	HPLC/UV	OSHA 32	Phenol and Cresol
Chromatography Core	Liquid Chromatography	HPLC/UV	OSHA 39	Pentachlorophenol, pentabromophenol, and various other chlorinated phenolic compounds



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Chromatography Core	Liquid Chromatography	HPLC/UV	OSHA 43	Nitroglycerin
Chromatography Core	Liquid Chromatography	HPLC/UV	OSHA 55	Ethyl and Methyl cyanoacrylate
Chromatography Core	Liquid Chromatography	HPLC/UV	OSHA 60	Amines in Air
Chromatography Core	Liquid Chromatography	HPLC/UV	OSHA 63	Carbaryl
Chromatography Core	Liquid Chromatography	HPLC/UV	OSHA 64	Glutaraldehyde
Chromatography Core	Liquid Chromatography	HPLC/UV	OSHA 78	Diphenylamine
Chromatography Core	Liquid Chromatography	HPLC/UV	OSHA 86	Maleic Anhydride
Chromatography Core	Liquid Chromatography	HPLC/UV	OSHA 87	m-, o- and p-Phenylenediamine
Chromatography Core	Liquid Chromatography	HPLC/UV	OSHA 90	Phthalic Anhydride
Chromatography Core	Liquid Chromatography	HPLC/UV	OSHA 95	Ethylene Thiourea
Chromatography Core	Liquid Chromatography	HPLC/UV	OSHA 98	Trimellitic Anhydride
Chromatography Core	Liquid Chromatography	HPLC/UV	OSHA PV2001	Hormones
Chromatography Core	Liquid Chromatography	HPLC/UV	OSHA PV2005	Acrylic and Methacrylic acid
Chromatography Core	Liquid Chromatography	HPLC/UV	OSHA PV2007	Propoxur
Chromatography Core	Liquid Chromatography	HPLC/UV	OSHA PV2008	Bendiocarb (Ficam)
Chromatography Core	Liquid Chromatography	HPLC/UV	OSHA PV2012	Caprolactam
Chromatography Core	Liquid Chromatography	HPLC/UV	OSHA PV2067	Glyphosate
Chromatography Core	Liquid Chromatography	HPLC/UV	OSHA PV2094	Hydroquinone
Chromatography Core	Liquid Chromatography	HPLC/UV	OSHA PV2102	Apron
Chromatography Core	Liquid Chromatography	HPLC/UV	OSHA PV2110	Piperonyl butoxide
Chromatography Core	Liquid Chromatography	HPLC/UV	OSHA PV2111	Ethanolamine
Chromatography Core	Liquid Chromatography	HPLC/UV	WL017	Abietic Acid
Chromatography Core	Liquid Chromatography	HPLC/UV	WL035	In House: method for Cumene Hydroperoxide
Chromatography Core	Liquid Chromatography	HPLC/UV	WL074	In House: method for Melamine
Chromatography Core	Liquid Chromatography	HPLC/UV	WL082	Adipic Acid
Chromatography Core	Liquid Chromatography	HPLC/UV	WL087	Benzoic Acid
Chromatography Core	Liquid Chromatography	HPLC/UV	WL104	Atzazine
Chromatography Core	Liquid Chromatography	HPLC/UV	WL105	Simazine
Chromatography Core	Liquid Chromatography	HPLC/UV	WL115	Trimethylpropane triacrylate
Miscellaneous Core	Gravimetric	-	NIOSH 0500	Total Dust
Miscellaneous Core	Gravimetric	-	NIOSH 0501	Total Dust



IHLAP Scope Category	Field of Testing (FOT)	Technology sub-type/Detector	Published Reference Method/Title of In-house Method	Component, parameter, characteristic, material, or product tested
Miscellaneous Core	Gravimetric	-	NIOSH 0600	Respirable Dust
Miscellaneous Core	Gravimetric	-	NIOSH 5023	CTPV
Miscellaneous Core	Gravimetric	-	NIOSH 5042	Asphalt fume
Miscellaneous Core	Gravimetric	-	NIOSH 5524	Metal working fluids and oil mist
Miscellaneous Core	Gravimetric	-	OSHA 58	CTPV
Miscellaneous Core	Gravimetric	-	OSHA ID-196	Carbon Black
Miscellaneous Core	Ion-selective electrode (ISE)	-	OSHA ID-110	Fluoride, HF, and other Fluoride compounds
Miscellaneous Core	Ion-selective electrode (ISE)	-	OSHA ID-115SG Modified	Perchloric acid
Miscellaneous Core	Ion-selective electrode (ISE)	-	OSHA ID-212	Iodine
Miscellaneous Core	Ion-selective electrode (ISE)	-	OSHA ID-216SG	Boron Trifluoride
Miscellaneous Core	Thermo-optical Analysis (TOA)	-	NIOSH 5040	Elemental Carbon, Organic Carbon, Total Carbon
Spectrometry Core	Atomic Absorption	CVAA	NIOSH 6009	Mercury
Spectrometry Core	Inductively-Coupled Plasma	ICP/AES	EPA 200.7	Metals
Spectrometry Core	Inductively-Coupled Plasma	ICP/AES	EPA SW-846 6010B	Metals
Spectrometry Core	Inductively-Coupled Plasma	ICP/AES	NIOSH 7303	Metals
Spectrometry Core	Inductively-Coupled Plasma	ICP/OES	EHD Metals Method 021	Sodium Polyacrylate
Spectrometry Core	Inductively-Coupled Plasma	ICP/OES	EHD Metals Method 400.2	Sodium Polyacrylate
Spectrometry Core	UV/VIS (Colorimetric)	-	NIOSH 3500	Formaldehyde
Spectrometry Core	UV/VIS (Colorimetric)	-	NIOSH 3508	Methyl Ethyl Ketone Peroxide
Spectrometry Core	UV/VIS (Colorimetric)	-	NIOSH P&CAM 263	Hexamethylenetetramine
Spectrometry Core	UV/VIS (Colorimetric)	-	OSHA 1019	Hydrogen Peroxide
Spectrometry Core	UV/VIS (Colorimetric)	-	OSHA 77	Methyl Ethyl Ketone Peroxide
Spectrometry Core	X-ray Diffraction (XRD)	-	NIOSH 7500	Respirable Crystalline Silica
Spectrometry Core	X-ray Diffraction (XRD)	-	OSHA ID-142 (Version 4)	Respirable Crystalline Silica

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



# AIHA Laboratory Accreditation Programs, LLC

## SCOPE OF ACCREDITATION

**Wisconsin Occupational Health  
Laboratory**  
Wisconsin State Laboratory of Hygiene  
2601 Agriculture Drive, Madison, WI 53718

Laboratory ID: LAP-101070

Issue Date: 08/01/2024

Expire Date: 08/01/2026

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.

The EPA recognizes the AIHA LAP, LLC ELLAP program as meeting the requirements of the National Lead Laboratory Accreditation Program (NLLAP) established under Title X of the Residential Lead-Based Paint Hazard Reduction Act of 1992 and includes paint, soil and dust wipe analysis. Air and composited wipes analyses are not included as part of the NLLAP.

### Environmental Lead Laboratory Accreditation Program (ELLAP)

Initial Accreditation Date: 05/20/1994

Component, parameter, characteristic, material, or product tested	Technology sub-type/Detector	Method	Method Description <i>(for internal methods only)</i>
Airborne Dust	ICP	EPA 200.7	N/A
		EPA SW-846 6010B	N/A
		NIOSH 7303	N/A
Paint	ICP	EPA 200.7	N/A
		EPA SW-846 6010B	N/A
		NIOSH 7303	N/A
Settled Dust by Wipe	ICP	EPA 200.7	N/A
		EPA SW-846 6010B	N/A
		NIOSH 7303	N/A
Soil	ICP	EPA 200.7	N/A
		EPA SW-846 6010B	N/A
		NIOSH 7303	N/A



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# AIHA Laboratory Accreditation Programs, LLC

## SCOPE OF ACCREDITATION

**Wisconsin Occupational Health  
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Wisconsin State Laboratory of Hygiene  
2601 Agriculture Drive, Madison, WI 53718

Laboratory ID: LAP-101070

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### Environmental Microbiology Laboratory Accreditation Program (EMLAP)

**Initial Accreditation Date: 05/01/2000**

EMLAP Scope Category	Field of Testing (FOT)	Component, parameter, characteristic, material, or product tested	Method	Method Description <i>(for internal methods only)</i>
Bacterial	Legionella	Water or Swab samples Legionella bacteria analysis	WB013	Legionella Culture and Identification
Fungal	Air - Culturable	Fungal analysis from air culture plate	WB003	Andersen Air Samples for Fungi
Fungal	Air - Culturable	Fungal analysis from air filters	WB001	Air Cassette Filter Samples for Fungi
Fungal	Air - Culturable	Identification guide for WB001, 003, 006, and 009	WB016	Mold Identification
Fungal	Air - Direct Examination	Spore trap analysis Air-O-Cell, Micro5, Cycles-D, etc.	ASTM D7391-20	Total Spore Count
Fungal	Air - Direct Examination	Spore trap analysis Air-O-Cell, Micro5, Cycles-D, etc.	WB012	Total Spore Count
Fungal	Bulk - Culturable	Bulk samples for fungal culture	WB006	Bulk Samples for Fungi
Fungal	Bulk - Direct Examination	Direct observation of bulk material for fungi	WB015	Direct Microscopic Examination for Fungi from Bulk & Wipe Samples
Fungal	Surface - Culturable	Wipe samples for fungal culture	WB009	Wipe Samples for Fungi
Fungal	Surface - Direct Examination	Direct observation of tape samples for fungal structures	WB011	Tape for Fungi
Fungal	Surface - Direct Examination	Direct observation of wipe samples for fungi	WB015	Direct Microscopic Examination for Fungi from Bulk & Wipe Samples



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<http://www.aihaaccreditedlabs.org>