



AIHA Laboratory Accreditation Programs, LLC

acknowledges that

ALS Laboratory Group, Environmental Division, (Cincinnati)

4388 Glendale-Milford Road, Cincinnati, OH 45242

Laboratory ID: LAP-100921

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 17025:2017 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: January 01, 2023 |
| <input checked="" type="checkbox"/> | ENVIRONMENTAL LEAD | Accreditation Expires: January 01, 2023 |
| <input type="checkbox"/> | ENVIRONMENTAL MICROBIOLOGY | Accreditation Expires: |
| <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 17025:2017 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.

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



AIHA Laboratory Accreditation Programs, LLC

SCOPE OF ACCREDITATION

ALS Laboratory Group, Environmental Division, (Cincinnati)

Laboratory ID: LAP-100921

4388 Glendale-Milford Road, Cincinnati, OH 45242

Issue Date: 11/30/2020

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: 03/01/1989

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	Polarized Light Microscopy (PLM)	-	EPA 600/R-93/116	Asbestos & Other Fibers in Bulk
Asbestos/Fiber Microscopy Core	Polarized Light Microscopy (PLM)	-	NIOSH 9002	Asbestos & Other Fibers in Bulk
Asbestos/Fiber Microscopy Core	Transmission Electron Microscopy (TEM)	-	NIOSH 7402	Asbestos/Fibers
Chromatography Core	Gas Chromatography	GC/ECD	NIOSH 1614	Ethylene Oxide
Chromatography Core	Gas Chromatography	GC/ECD	NIOSH 5502	Lindane
Chromatography Core	Gas Chromatography	GC/ECD	NIOSH 5503	Polychlorobiphenyl (42% and 54% Cl); Chlorodiphenyl (42 and 54% Chlorine)
Chromatography Core	Gas Chromatography	GC/ECD	OSHA 44	2,4-Dinitrotoluene and 2,4,6-Trinitrotoluene
Chromatography Core	Gas Chromatography	GC/ECD	OSHA PV2023	Endosulfan
Chromatography Core	Gas Chromatography	GC/ECD	OSHA PV2029	Heptachlor
Chromatography Core	Gas Chromatography	GC/ECD	OSHA PV2038	Methoxychlor
Chromatography Core	Gas Chromatography	GC/ECD	OSHA PV2055	1,3,5-Triglycidyl isocyanurate
Chromatography Core	Gas Chromatography	GC/ECD	OSHA PV2103	Chloropicrin
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1001	Methyl Chloride
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1002	b-Chloroprene
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1003	Benzyl chloride, Bromoform, Carbon tetrachloride,

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IHLAP Scope Category	Field of Testing (FOT)	Technology sub-type/Detector	Published Reference Method/Title of In-house Method	Component, parameter or characteristic tested
				Chlorobenzene, Chloroform, o-Dichlorobenzene, p-Dichlorobenzene, 1,1-Dichloroethane, 1,2-Dichloroethylene, Ethylene dichloride, Hexachloroethane
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1004	Dichloroethyl ether
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1005	Dichloromethane, Methylene chloride
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1006	Fluorotrichloromethane
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1007	Vinyl Chloride
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1009	Vinyl bromide
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1010	Epichlorohydrin
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1011	Ethyl bromide
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1012	Dibromodifluoromethane, Difluorodibromomethane
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1013	1,2-Dichloropropane, Propylene dichloride
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1014	Methyl iodide
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1015	Vinylidene chloride
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1016	1,1,2,2-Tetrachloro-1,2-difluoroethane; 1,1,1,2-Tetrachloro-2,2-difluoroethane
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1017	Bromotrifluoromethane, Trifluorobromomethane
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1018	Chlorodifluoromethane
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1019	1,1,2,2-Tetrachloroethane
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1020	1,1,2-Trichloro-1,2,2-trifluoroethane
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1022	Trichloroethylene
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1024	1,3-Butadiene
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1025	1-Bromopropane
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1026	p-Chlorobenzotrifluoride
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1300	Acetone, Cyclohexanone, Diisobutyl ketone, 2-Hexanone, MBK, Methyl isobutyl ketone, 2-Pentanone
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1301	Camphor, Ethyl amyl ketone, Ethyl butyl ketone, Mesityl oxide, Methyl(n-amyl)ketone, 5-Methyl-3-heptanone
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1302	N-Methyl-γ-butyrolactone, N-methyl-2-pyrrolidinone, NMP
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1400	tert-Butyl alcohol, Ethanol, Isopropyl alcohol

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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 1401	n- & sec-Butyl alcohol, Isobutyl alcohol, n-Propyl alcohol
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1402	Allyl alcohol, Cyclohexanol, Diacetone alcohol, Isoamyl alcohol, Methyl isobutyl carbinol
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1403	2-Butoxyethanol, Butyl cellosolve, 2-Ethoxyethanol, 2-Methoxyethanol, Methyl cellosolve
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1404	Methylcyclohexanol
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1405	Allyl alcohol, Methyl isobutyl carbinol, n-Propyl alcohol
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1450	n- and sec-Amyl acetate, n-, sec-, & t-Butyl acetate, 2-Ethoxyethyl acetate, Ethyl acrylate, Isoamyl acetate, Isobutyl acetate, Methyl isoamyl acetate, n-Propyl acetate
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1451	2-Methoxyethyl acetate, Methyl cellosolve acetate, 2-Methoxyethyl acetate
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1452	Ethyl formate
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1453	Vinyl Acetate
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1454	Isopropyl Acetate
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1457	Ethyl acetate
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1458	Methyl Acetate
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1459	Methyl Acrylate
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1460	Isopropyl Acetate
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1500	Benzene, Cyclohexane, Cyclohexene, Methyl cyclohexane, n-Heptane, n-Hexane, n-Nonane, n-Octane, n-Pentane, Toluene
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1501	a- and b-Methylstyrene, p-tert-Butyltoluene, Cumene, Ethyl benzene, Naphthalene, Styrene, Toluene, Vinyl benzene, Vinyl toluene, Xylene, Benzene
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1550	Mineral spirits, Coal tar naphtha, Kerosene
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1551	Turpentine
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1552	3-Carene, Limonene, Pinene, Terpenes
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1601	1,1-Dichloro-1-nitroethane
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1602	Dioxane



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Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1603	Acetic Acid
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1604	Acrylonitrile
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1606	Methyl cyanide, Acetonitrile, CAN, Methyl cyanide, Acetonitrile
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1608	Glycidol
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1609	Tetrahydrofuran
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1610	Ethyl Ether
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1611	Methylal
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1612	Propylene oxide, 1,2-Epoxypropane
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1613	Pyridine
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1615	Methyl tert-butyl ether
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1616	n-Butyl glycidyl ether
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1617	Phenyl Ether
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1618	Isopropyl ether
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1619	Phenyl Glycidyl Ether
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1620	Isopropyl Glycidyl Ether
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 2000	Methanol, Methyl alcohol, Wood alcohol
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 2002	o-Toluidine, Aromatic Amines, Aminobenzene, 2-Aminotoluene, Aniline, N,N-Dimethylaniline, N,N-Dimethylptoluidine
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 2003	Acetylene tetrabromide, 1,1,2,2-Tetrabromo ethane
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 2004	Dimethylacetamide, N,N-Dimethylformamide
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 2005	4-Chloronitrobenzene, Nitrobenzene, p-Nitrochlorobenzene, o-, m-, p- Nitrotoluene
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 2007	2-Dibutylaminoethanol, 2-Diethylaminoethanol, Ethanolamine, 2-Aminoethanol
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 2010	Amines, aliphatic; Diethylamine
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 2012	n-Butylamine
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 2013	Phenyl Ether, Diphenyl Mixture
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 2017	Aminobenzene, Nitrobenzene, Nitrobenzol, o-Toluidine, 2-Aminotoluene, Aniline

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 2500	2-Butanone, Methyl ethyl ketone
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 2513	2-Chloroethanol, Ethylene chlorohydrin
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 2515	Diazomethane
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 2516	Dichlorofluoromethane
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 2519	Ethyl Chloride
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 2521	Methylcyclohexanone
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 2523	1,3-Cyclopentadiene
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 2526	Nitroethane
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 2527	Nitromethane
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 2528	2-Nitropropane
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 2529	Furfural
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 2530	Biphenyl/Diphenyl
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 2536	Valeraldehyde
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 2537	Ethyl methacrylate, Methyl acrylate, Methyl methacrylate
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 2538	Acetaldehyde
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 2539	Acetaldehyde, Formaldehyde, Furfural
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 2541	Formaldehyde
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 2545	Allyl glycidyl ether
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 2552	Methyl Acrylate
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 2553	Methyl-n-amyl ketone, 5-Methyl-3-heptanone, Ethyl butyl ketone, Mesityl oxide
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 2554	Propylene glycol monomethyl ether, Propylene glycol monomethyl ether acetate
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 2555	Acetone, 2-Hexanone, Methyl ethyl ketone, Methyl isobutyl ketone, 2-Pentanone
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 2556	Isophorone
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 2561	2-(Dimethylamino)ethanol, 1-Dimethylamino-2-propanol
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 2562	1,1,2,2-Tetrachloroethane
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 3511	Monomethylaniline
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 5019	Azelaic acid



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 5020	Di-n-butyl phthalate, Di-(2-ethylhexyl) phthalate
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 5021	o-Terphenyl
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 5515	Naphthalene
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 5523	Propylene glycol, Diethylene glycol, Ethylene glycol, Glycols
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 5701	Resorcinol
Chromatography Core	Gas Chromatography	GC/FID	OSHA 01	Cyclohexanone
Chromatography Core	Gas Chromatography	GC/FID	OSHA 04	Vinyl Chloride
Chromatography Core	Gas Chromatography	GC/FID	OSHA 05	Chloroform
Chromatography Core	Gas Chromatography	GC/FID	OSHA 100	Ethanol
Chromatography Core	Gas Chromatography	GC/FID	OSHA 1001	Perchloroethylene, Tetrachloroethylene, Trichloroethylene
Chromatography Core	Gas Chromatography	GC/FID	OSHA 1002	Ethyl Benzene
Chromatography Core	Gas Chromatography	GC/FID	OSHA 1004	2-Butanone, Methyl isobutyl ketone
Chromatography Core	Gas Chromatography	GC/FID	OSHA 1005	Benzene
Chromatography Core	Gas Chromatography	GC/FID	OSHA 101	Dipropylene Glycol Methyl Ether
Chromatography Core	Gas Chromatography	GC/FID	OSHA 103	Isoflurane
Chromatography Core	Gas Chromatography	GC/FID	OSHA 104	Di-n-butyl phthalate, Di-(2-ethylhexyl) phthalate, Dimethyl phthalate, Di-n-octyl phthalate
Chromatography Core	Gas Chromatography	GC/FID	OSHA 106	Desflurane
Chromatography Core	Gas Chromatography	GC/FID	OSHA 109	Isopropyl alcohol
Chromatography Core	Gas Chromatography	GC/FID	OSHA 11	1,1,2-Trichloroethane
Chromatography Core	Gas Chromatography	GC/FID	OSHA 111	Toluene
Chromatography Core	Gas Chromatography	GC/FID	OSHA 113	Freon 113; Freon 141b; 1,1,2-Trichloro-1,2,2-trifluoroethane; 1,1-Dichloro-1-fluoroethane
Chromatography Core	Gas Chromatography	GC/FID	OSHA 12	Benzene
Chromatography Core	Gas Chromatography	GC/FID	OSHA 14	1,1,1-Trichloroethane
Chromatography Core	Gas Chromatography	GC/FID	OSHA 15	2-Nitropropane
Chromatography Core	Gas Chromatography	GC/FID	OSHA 16	2-Butanone
Chromatography Core	Gas Chromatography	GC/FID	OSHA 19	1,1-Dichloroethene; Vinylidene chloride
Chromatography Core	Gas Chromatography	GC/FID	OSHA 29	Enflurane and Halothane
Chromatography Core	Gas Chromatography	GC/FID	OSHA 35	Naphthalene

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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 46	1-Nitropropane and 2-Nitropropane
Chromatography Core	Gas Chromatography	GC/FID	OSHA 48	Mineral spirits; Petroleum ether/naphtha
Chromatography Core	Gas Chromatography	GC/FID	OSHA 51	Vinyl Acetate
Chromatography Core	Gas Chromatography	GC/FID	OSHA 53	Cellosolve, Cellosolve Acetate
Chromatography Core	Gas Chromatography	GC/FID	OSHA 56	1,3-Butadiene
Chromatography Core	Gas Chromatography	GC/FID	OSHA 59	Methylene Chloride
Chromatography Core	Gas Chromatography	GC/FID	OSHA 79	Cellosolve, Cellosolve Acetate, 2-Ethoxyethanol, 2-Ethoxyethyl acetate
Chromatography Core	Gas Chromatography	GC/FID	OSHA 80	Methylene Chloride
Chromatography Core	Gas Chromatography	GC/FID	OSHA 83	2-Butoxyethanol, Butyl cellosolve, Butyl cellosolve acetate
Chromatography Core	Gas Chromatography	GC/FID	OSHA 84	2-Butanone, Methyl ethyl ketone
Chromatography Core	Gas Chromatography	GC/FID	OSHA 88	Propylene oxide
Chromatography Core	Gas Chromatography	GC/FID	OSHA 89	Divinylbenzene, Ethylvinyl benzene
Chromatography Core	Gas Chromatography	GC/FID	OSHA 91	Methyl Alcohol
Chromatography Core	Gas Chromatography	GC/FID	OSHA 92	Ethyl acrylate
Chromatography Core	Gas Chromatography	GC/FID	OSHA 94	Methyl methacrylate
Chromatography Core	Gas Chromatography	GC/FID	OSHA 99	1-Methoxy-2-Propanol, 2-Methoxy-1-Propanol, 1-Methoxy-2-Propyl Acetate, 2-Methoxy-1-Propyl Acetate, Propylene glycol monomethyl ether, Propylene glycol monomethyl ether acetate
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 PV2010	n-Butane
Chromatography Core	Gas Chromatography	GC/FID	OSHA PV2011	Butyl acrylate
Chromatography Core	Gas Chromatography	GC/FID	OSHA PV2013	Carbitol, Carbitol acetate
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	Diphenyl, Phenyl ether
Chromatography Core	Gas Chromatography	GC/FID	OSHA PV2024	Ethylene glycol

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Chromatography Core	Gas Chromatography	GC/FID	OSHA PV2025	Ethyl 3-Ethoxypropionate
Chromatography Core	Gas Chromatography	GC/FID	OSHA PV2026	2-Ethylhexyl acrylate
Chromatography Core	Gas Chromatography	GC/FID	OSHA PV2028	Gasoline
Chromatography Core	Gas Chromatography	GC/FID	OSHA PV2031	2-Hexanone
Chromatography Core	Gas Chromatography	GC/FID	OSHA PV2033	1,6-Hexanediol diacrylate
Chromatography Core	Gas Chromatography	GC/FID	OSHA PV2036	Limonene
Chromatography Core	Gas Chromatography	GC/FID	OSHA PV2039	2-Methoxyphenol; 3-Methoxyphenol; 4-Methoxyphenol
Chromatography Core	Gas Chromatography	GC/FID	OSHA PV2040	Methyl Bromide
Chromatography Core	Gas Chromatography	GC/FID	OSHA PV2041	Methyl Formate
Chromatography Core	Gas Chromatography	GC/FID	OSHA PV2042	Methyl isoamyl ketone
Chromatography Core	Gas Chromatography	GC/FID	OSHA PV2043	n-Methyl-2-pyrrolidinone
Chromatography Core	Gas Chromatography	GC/FID	OSHA PV2047	Paraffin Wax Fume
Chromatography Core	Gas Chromatography	GC/FID	OSHA PV2051	Propylene glycol
Chromatography Core	Gas Chromatography	GC/FID	OSHA PV2053	Resorcinol
Chromatography Core	Gas Chromatography	GC/FID	OSHA PV2057	Tetramethyltin
Chromatography Core	Gas Chromatography	GC/FID	OSHA PV2060	Triethylamine, trimethylamine
Chromatography Core	Gas Chromatography	GC/FID	OSHA PV2061	1-Bromopropane
Chromatography Core	Gas Chromatography	GC/FID	OSHA PV2062	2-Bromopropane
Chromatography Core	Gas Chromatography	GC/FID	OSHA PV2064	N,N-dimethylaniline
Chromatography Core	Gas Chromatography	GC/FID	OSHA PV2076	Dihexyl phthalate
Chromatography Core	Gas Chromatography	GC/FID	OSHA PV2077	Propane
Chromatography Core	Gas Chromatography	GC/FID	OSHA PV2078	2-Hydroxypropyl acrylate
Chromatography Core	Gas Chromatography	GC/FID	OSHA PV2079	Aniline
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 PV2085	p-tert-Butylphenol
Chromatography Core	Gas Chromatography	GC/FID	OSHA PV2090	Butyl Butyrate, Isobutyl Isobutyrate
Chromatography Core	Gas Chromatography	GC/FID	OSHA PV2091	Trimethylbenzenes
Chromatography Core	Gas Chromatography	GC/FID	OSHA PV2094	Hydroquinone
Chromatography Core	Gas Chromatography	GC/FID	OSHA PV2095	Butyl carbitol, Butyl carbitol acetate
Chromatography Core	Gas Chromatography	GC/FID	OSHA PV2098	Dicyclopentadiene

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Chromatography Core	Gas Chromatography	GC/FID	OSHA PV2100	Ethyl methacrylate
Chromatography Core	Gas Chromatography	GC/FID	OSHA PV2101	Hexylene glycol
Chromatography Core	Gas Chromatography	GC/FID	OSHA PV2106	N-Vinyl-2-Pyrrolidinone
Chromatography Core	Gas Chromatography	GC/FID	OSHA PV2108	Di-tert-butyl-p-cresol
Chromatography Core	Gas Chromatography	GC/FID	OSHA PV2118	Diacetyl
Chromatography Core	Gas Chromatography	GC/FID	OSHA PV2123	Morpholine
Chromatography Core	Gas Chromatography	GC/FID	OSHA PV2124	Benzyl acetate
Chromatography Core	Gas Chromatography	GC/FID	OSHA PV2128	o-sec-Butylphenol
Chromatography Core	Gas Chromatography	GC/FID	OSHA PV2131	Tetrahydrofurfuryl Acrylate
Chromatography Core	Gas Chromatography	GC/FID	OSHA PV2132	Di(ethylene glycol) ethyl ether acrylate
Chromatography Core	Gas Chromatography	GC/FID	OSHA PV2133	1,6-Hexanediol diacrylate
Chromatography Core	Gas Chromatography	GC/FID	OSHA PV2137	Cumene
Chromatography Core	Gas Chromatography	GC/FID	OSHA PV2138	n-Octane
Chromatography Core	Gas Chromatography	GC/FID	OSHA PV2139	Kerosene
Chromatography Core	Gas Chromatography	GC/FID	OSHA PV2140	Allyl Alcohol
Chromatography Core	Gas Chromatography	GC/NPD	NIOSH 2544	Nicotine
Chromatography Core	Gas Chromatography	GC/NPD	NIOSH 2551	Nicotine
Chromatography Core	Gas Chromatography	GC/NPD	OSHA 21	Acrylamide
Chromatography Core	Gas Chromatography	GC/NPD	OSHA 37	Acrylonitrile
Chromatography Core	Gas Chromatography	GC/NPD	OSHA PV2084	Acetamide
Chromatography Core	Gas Chromatography	GC/TCD	OSHA ID-172	Carbon Dioxide
Chromatography Core	Gas Chromatography	GC/TCD	OSHA ID-210	Carbon Monoxide
Chromatography Core	Gas Chromatography (Diffusive Samplers)	-	NIOSH 1007	Vinyl Chloride
Chromatography Core	Gas Chromatography (Diffusive Samplers)	-	NIOSH 4000	Toluene
Chromatography Core	Ion Chromatography (IC)	-	NIOSH 2008	Chloroacetic Acid
Chromatography Core	Ion Chromatography (IC)	-	NIOSH 2011	Formic acid
Chromatography Core	Ion Chromatography (IC)	-	NIOSH 6004	Sulfur dioxide
Chromatography Core	Ion Chromatography (IC)	-	NIOSH 6005	Iodine
Chromatography Core	Ion Chromatography (IC)	-	NIOSH 6011	Arsine, Bromine, Chlorine
Chromatography Core	Ion Chromatography (IC)	-	NIOSH 6012	Sulfuryl fluoride
Chromatography Core	Ion Chromatography (IC)	-	NIOSH 6013	Hydrogen sulfide



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)	-	NIOSH 6016	Ammonia
Chromatography Core	Ion Chromatography (IC)	-	NIOSH 7604	Hexavalent Chromium
Chromatography Core	Ion Chromatography (IC)	-	NIOSH 7605	Hexavalent Chromium
Chromatography Core	Ion Chromatography (IC)	-	NIOSH 7903	Hydrogen bromide, Hydrogen chloride, Hydrogen fluoride, Nitric acid, Phosphoric acid, Sulfuric acid, Inorganic Acids
Chromatography Core	Ion Chromatography (IC)	-	NIOSH 7906	Hydrogen fluoride, Sodium hexafluoroaluminate, Fluorides
Chromatography Core	Ion Chromatography (IC)	-	OSHA ID-111	Phosphoric acid, Toluene
Chromatography Core	Ion Chromatography (IC)	-	OSHA ID-128SG	Phosphorus pentasulfide
Chromatography Core	Ion Chromatography (IC)	-	OSHA ID-165SG	Acid mist
Chromatography Core	Ion Chromatography (IC)	-	OSHA ID-174SG	Hydrogen Chloride
Chromatography Core	Ion Chromatography (IC)	-	OSHA ID-182	Nitrogen dioxide
Chromatography Core	Ion Chromatography (IC)	-	OSHA ID-186SG	Acetic and formic acid
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	Hydrazoic acid
Chromatography Core	Ion Chromatography (IC)	-	OSHA ID-212	Iodine
Chromatography Core	Ion Chromatography (IC)	-	OSHA ID-214	Ozone
Chromatography Core	Ion Chromatography (IC)	-	OSHA ID-215	Hexavalent Chromium
Chromatography Core	Ion Chromatography (IC)	-	OSHA PV2119	Acetic Acid
Chromatography Core	Ion Chromatography (IC)	-	OSHA W4001	Hexavalent Chromium
Chromatography Core	Liquid Chromatography	HPLC/FL	NIOSH 5041	Capsaicin and Dihydrocapsaicin
Chromatography Core	Liquid Chromatography	HPLC/FL	OSHA 42	Diisocyanates; 1,6-Hexamethylene Diisocyanate (HDI); Toluene-2,6-diisocyanate (2,6-TDI); Toluene-2,4-Diisocyanate (2,4-TDI)
Chromatography Core	Liquid Chromatography	HPLC/FL	OSHA ORG 047	Methylene bisphenyl isocyanate (MDI)
Chromatography Core	Liquid Chromatography	HPLC/UV	NIOSH 2014	p-Chlorophenol
Chromatography Core	Liquid Chromatography	HPLC/UV	NIOSH 2016	Formaldehyde, Methanal
Chromatography Core	Liquid Chromatography	HPLC/UV	NIOSH 2018	Isovaleraldehyde, Propionaldehyde, Valeraldehyde, Acetaldehyde



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	NIOSH 2514	Anisidine
Chromatography Core	Liquid Chromatography	HPLC/UV	NIOSH 2532	Glutaraldehyde
Chromatography Core	Liquid Chromatography	HPLC/UV	NIOSH 2535	Toluene-2,4-Diisocyanate
Chromatography Core	Liquid Chromatography	HPLC/UV	NIOSH 2540	Ethylenediamine, diethylenetriamine, triethylenetetramine
Chromatography Core	Liquid Chromatography	HPLC/UV	NIOSH 2559	Decabromodiphenyl oxide
Chromatography Core	Liquid Chromatography	HPLC/UV	NIOSH 3507	Acetaldehyde
Chromatography Core	Liquid Chromatography	HPLC/UV	NIOSH 3512	Maleic Anhydride
Chromatography Core	Liquid Chromatography	HPLC/UV	NIOSH 3600	Maneb
Chromatography Core	Liquid Chromatography	HPLC/UV	NIOSH 3601	Maneb
Chromatography Core	Liquid Chromatography	HPLC/UV	NIOSH 5001	2,4,5-T; 2,4-D
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 5004	Hydroquinone
Chromatography Core	Liquid Chromatography	HPLC/UV	NIOSH 5005	Thiram
Chromatography Core	Liquid Chromatography	HPLC/UV	NIOSH 5007	Rotenone
Chromatography Core	Liquid Chromatography	HPLC/UV	NIOSH 5008	Pyrethrum
Chromatography Core	Liquid Chromatography	HPLC/UV	NIOSH 5009	Benzoyl Peroxide
Chromatography Core	Liquid Chromatography	HPLC/UV	NIOSH 5010	Bromoxynil, bromoxynil octanoate
Chromatography Core	Liquid Chromatography	HPLC/UV	NIOSH 5013	Benzidine Dyes, o-Tolidine, o-Dianisidine
Chromatography Core	Liquid Chromatography	HPLC/UV	NIOSH 5016	Strychnine
Chromatography Core	Liquid Chromatography	HPLC/UV	NIOSH 5018	2,4,7-Trinitrofluorenone
Chromatography Core	Liquid Chromatography	HPLC/UV	NIOSH 5027	Ribavirin
Chromatography Core	Liquid Chromatography	HPLC/UV	NIOSH 5029	4,4-Methylenedianiline (MDA)
Chromatography Core	Liquid Chromatography	HPLC/UV	NIOSH 5030	Cyanuric acid
Chromatography Core	Liquid Chromatography	HPLC/UV	NIOSH 5031	Aspartame
Chromatography Core	Liquid Chromatography	HPLC/UV	NIOSH 5033	p-Nitroaniline
Chromatography Core	Liquid Chromatography	HPLC/UV	NIOSH 5043	p-Toluenesulfonic acid; 4-Methylbenzenesulfonic acid
Chromatography Core	Liquid Chromatography	HPLC/UV	NIOSH 5044	B-Estradiol, Progesterone, B-Estradiol 3-Benzoate, Estrone
Chromatography Core	Liquid Chromatography	HPLC/UV	NIOSH 5046	Tetrakis (hydroxymethyl) Phosphonium Chloride
Chromatography Core	Liquid Chromatography	HPLC/UV	NIOSH 5506	Benzo[a]pyrene; Dibenz[a,h]anthracene;

IHLAP Scope Category	Field of Testing (FOT)	Technology sub-type/Detector	Published Reference Method/Title of In-house Method	Component, parameter or characteristic tested
				Fluoranthene; Fluorene; Indeno [1,2,3-c,d]pyrene; Naphthalene; Phenanthrene; PAH; Pyrene; Acenaphthene; Acenaphthylene; Anthracene; Benz[a]anthracene; Benzo[a]fluoranthene; Benzo[k]fluoranthene; Benzo[ghi]perylene; Benzo[e]pyrene; Chrysene; Dibenz[a,h]anthracene
Chromatography Core	Liquid Chromatography	HPLC/UV	NIOSH 5509	Benzidine; 3,3-Dichlorobenzidine
Chromatography Core	Liquid Chromatography	HPLC/UV	NIOSH 5512	Pentachlorophenol
Chromatography Core	Liquid Chromatography	HPLC/UV	NIOSH 5516	2,4- and 2,6-Toluenediamine
Chromatography Core	Liquid Chromatography	HPLC/UV	NIOSH 5521	Isocyanates; MDI (4,4'methylenebisphenyl isocyanate); Toluene-2,4-diisocyanate; Toluene-2,6-diisocyanate; Hexamethylene diisocyanate
Chromatography Core	Liquid Chromatography	HPLC/UV	NIOSH 5522	Toluene-2,4-diisocyanate; Isocyanates; MDI (4,4'methylenebisphenyl isocyanate); 4,4-Methylene diphenyl diisocyanate; Toluene-2,6-diisocyanate; Hexamethylene diisocyanate
Chromatography Core	Liquid Chromatography	HPLC/UV	NIOSH 5601	Methiocarb, Methomyl, Organonitrogen pesticides, Oxamyl Pesticides, Propham, Propoxur, Thiobencarb, Aldicarb, Benomyl, Captan, Carbaryl (Sevin), Carbendazim, Carbofuran, Chlorprophan, Diuron, Formetanate hydrochloride
Chromatography Core	Liquid Chromatography	HPLC/UV	NIOSH 5606	Thiophanate-Methyl
Chromatography Core	Liquid Chromatography	HPLC/UV	NIOSH 5700	Formaldehyde
Chromatography Core	Liquid Chromatography	HPLC/UV	NIOSH 9202	Thiophanate-methyl; Captan
Chromatography Core	Liquid Chromatography	HPLC/UV	NIOSH 9205	Thiophene
Chromatography Core	Liquid Chromatography	HPLC/UV	OSHA 105	m-Xylene-a,a-diamine; p-Xylene-a,a-diamine
Chromatography Core	Liquid Chromatography	HPLC/UV	OSHA 32	Cresol, all isomers and phenol
Chromatography Core	Liquid Chromatography	HPLC/UV	OSHA ORG 020	Hydrazine
Chromatography Core	Liquid Chromatography	HPLC/UV	OSHA ORG 022	Diphenylamine
Chromatography Core	Liquid Chromatography	HPLC/UV	OSHA ORG 024	4,4'-Methylenebis(o-chloroaniline)



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 ORG 025	Maleic Anhydride
Chromatography Core	Liquid Chromatography	HPLC/UV	OSHA ORG 028	Acrylic Acid
Chromatography Core	Liquid Chromatography	HPLC/UV	OSHA ORG 034	Dimethylamine
Chromatography Core	Liquid Chromatography	HPLC/UV	OSHA ORG 036	Ethylamine
Chromatography Core	Liquid Chromatography	HPLC/UV	OSHA ORG 039	Pentachlorophenol
Chromatography Core	Liquid Chromatography	HPLC/UV	OSHA ORG 040	Methylamine
Chromatography Core	Liquid Chromatography	HPLC/UV	OSHA ORG 041	Diethylamine
Chromatography Core	Liquid Chromatography	HPLC/UV	OSHA ORG 043	Ethylene glycol dinitrate
Chromatography Core	Liquid Chromatography	HPLC/UV	OSHA ORG 045	2,3,4,6-Tetrachlorophenol
Chromatography Core	Liquid Chromatography	HPLC/UV	OSHA ORG 047	Methylene bisphenyl isocyanate (MDI)
Chromatography Core	Liquid Chromatography	HPLC/UV	OSHA ORG 054	Methyl isocyanate
Chromatography Core	Liquid Chromatography	HPLC/UV	OSHA ORG 055	Ethyl 2-cyanoacrylate; Methyl 2-cyanoacrylate
Chromatography Core	Liquid Chromatography	HPLC/UV	OSHA ORG 058	Coal Tar Pitch Volatiles (CTPV), Coke Oven Emissions (COE), and PAHs
Chromatography Core	Liquid Chromatography	HPLC/UV	OSHA ORG 060	Diethyltriamine, Ethylenediamine & Triethylenetetramine
Chromatography Core	Liquid Chromatography	HPLC/UV	OSHA ORG 063	Carbaryl
Chromatography Core	Liquid Chromatography	HPLC/UV	OSHA ORG 064	Glutaraldehyde
Chromatography Core	Liquid Chromatography	HPLC/UV	OSHA ORG 078	n-Isopropylaniline; Diphenylamine
Chromatography Core	Liquid Chromatography	HPLC/UV	OSHA ORG 081	Crotonaldehyde
Chromatography Core	Liquid Chromatography	HPLC/UV	OSHA ORG 085	Valeraldehyde
Chromatography Core	Liquid Chromatography	HPLC/UV	OSHA ORG 086	Maleic Anhydride
Chromatography Core	Liquid Chromatography	HPLC/UV	OSHA ORG 087	m-, o- and p-Phenylenediamine
Chromatography Core	Liquid Chromatography	HPLC/UV	OSHA ORG 090	Phthalic Anhydride
Chromatography Core	Liquid Chromatography	HPLC/UV	OSHA ORG 095	Ethylene Thiourea
Chromatography Core	Liquid Chromatography	HPLC/UV	OSHA ORG 096	N-Phenyl-1-Naphthylamine; N-Phenyl-2-Naphthylamine
Chromatography Core	Liquid Chromatography	HPLC/UV	OSHA ORG 098	Trimellitic Anhydride
Chromatography Core	Liquid Chromatography	HPLC/UV	OSHA ORG 107	Maneb and Zineb
Chromatography Core	Liquid Chromatography	HPLC/UV	OSHA ORG 108	Hydrazine
Chromatography Core	Liquid Chromatography	HPLC/UV	OSHA PV2001	Estradiol; Estriol; Estrone; 17-alpha-Methyltestosterone; Progesterone; Testosterone
Chromatography Core	Liquid Chromatography	HPLC/UV	OSHA PV2004	Acrylamide



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 PV2005	Acrylic and Methacrylic acid
Chromatography Core	Liquid Chromatography	HPLC/UV	OSHA PV2006	Amitrole
Chromatography Core	Liquid Chromatography	HPLC/UV	OSHA PV2007	Propoxur
Chromatography Core	Liquid Chromatography	HPLC/UV	OSHA PV2008	Bendiocarb
Chromatography Core	Liquid Chromatography	HPLC/UV	OSHA PV2012	Caprolactam
Chromatography Core	Liquid Chromatography	HPLC/UV	OSHA PV2017	2,2-Dichloropropionic acid; Trichloroacetic acid
Chromatography Core	Liquid Chromatography	HPLC/UV	OSHA PV2018	Diethanolamine
Chromatography Core	Liquid Chromatography	HPLC/UV	OSHA PV2030	Hexamethylene diisocyanate (HDI Biuret)
Chromatography Core	Liquid Chromatography	HPLC/UV	OSHA PV2032	HMX
Chromatography Core	Liquid Chromatography	HPLC/UV	OSHA PV2034	Isophorone Diisocyanate (IPDI)
Chromatography Core	Liquid Chromatography	HPLC/UV	OSHA PV2035	Lasso
Chromatography Core	Liquid Chromatography	HPLC/UV	OSHA PV2046	1,5-Naphthalene diisocyanate
Chromatography Core	Liquid Chromatography	HPLC/UV	OSHA PV2049	Picloram
Chromatography Core	Liquid Chromatography	HPLC/UV	OSHA PV2052	Resmethrin
Chromatography Core	Liquid Chromatography	HPLC/UV	OSHA PV2056	Temephos
Chromatography Core	Liquid Chromatography	HPLC/UV	OSHA PV2058	Thiophanate-Methyl
Chromatography Core	Liquid Chromatography	HPLC/UV	OSHA PV2059	Thiourea
Chromatography Core	Liquid Chromatography	HPLC/UV	OSHA PV2067	Glyphosate
Chromatography Core	Liquid Chromatography	HPLC/UV	OSHA PV2068	Mestranol
Chromatography Core	Liquid Chromatography	HPLC/UV	OSHA PV2069	Nitrofurazone
Chromatography Core	Liquid Chromatography	HPLC/UV	OSHA PV2070	Norethindrone
Chromatography Core	Liquid Chromatography	HPLC/UV	OSHA PV2072	Rhodamine B
Chromatography Core	Liquid Chromatography	HPLC/UV	OSHA PV2082	4-Nitrodiphenyl
Chromatography Core	Liquid Chromatography	HPLC/UV	OSHA PV2092	Methylene bis (4-cyclohexylisocyanate) HMDI
Chromatography Core	Liquid Chromatography	HPLC/UV	OSHA PV2093	Captan
Chromatography Core	Liquid Chromatography	HPLC/UV	OSHA PV2097	Diuron
Chromatography Core	Liquid Chromatography	HPLC/UV	OSHA PV2102	Apron
Chromatography Core	Liquid Chromatography	HPLC/UV	OSHA PV2107	Benomyl
Chromatography Core	Liquid Chromatography	HPLC/UV	OSHA PV2109	p-Chloroaniline
Chromatography Core	Liquid Chromatography	HPLC/UV	OSHA PV2110	Piperonyl butoxide
Chromatography Core	Liquid Chromatography	HPLC/UV	OSHA PV2111	Ethanolamine



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 PV2114	Methomyl
Chromatography Core	Liquid Chromatography	HPLC/UV	OSHA PV2116	Aminoethylethanolamine
Chromatography Core	Liquid Chromatography	HPLC/UV	OSHA PV2117	I-Thyroxine
Chromatography Core	Liquid Chromatography	HPLC/UV	OSHA PV2122	1-Amino-2-propanol
Chromatography Core	Liquid Chromatography	HPLC/UV	OSHA PV2125	1,6-Hexamethylene diisocyanate homopolymer
Chromatography Core	Liquid Chromatography	HPLC/UV	OSHA PV2126	Isopropylamine
Chromatography Core	Liquid Chromatography	HPLC/UV	OSHA PV2127	Carbofuran
Chromatography Core	Liquid Chromatography	HPLC/UV	OSHA PV2129	Acid blue 9
Chromatography Core	Liquid Chromatography	HPLC/UV	OSHA PV2135	Cyclonite (RDX)
Chromatography Core	Liquid Chromatography	HPLC/UV	OSHA W4002	1,6-Hexamethylene diisocyanate
Miscellaneous Core	Gravimetric	-	40 CFR 50, Appendix J & Appendix L	Fine Particulate Matter
Miscellaneous Core	Gravimetric	-	NIOSH 0500	Total Dust
Miscellaneous Core	Gravimetric	-	NIOSH 0600	Respirable Dust
Miscellaneous Core	Gravimetric	-	NIOSH 5000	Carbon Black
Miscellaneous Core	Gravimetric	-	NIOSH 5042	Coal tar pitch volatiles, Asphalt fume, Benzene soluble, Bitumen fume
Miscellaneous Core	Gravimetric	-	OSHA 196	Carbon Black
Miscellaneous Core	Ion-selective electrode (ISE)	-	NIOSH 7902 Modified	Fluoride
Spectrometry Core	Atomic Absorption	CVAA	NIOSH 6009	Mercury vapor
Spectrometry Core	Atomic Absorption	CVAA	OSHA ID-140	Mercury vapor
Spectrometry Core	Atomic Absorption	CVAA	OSHA ID-145	Mercury
Spectrometry Core	Inductively-Coupled Plasma	ICP/AES	NIOSH 7300 Modified	Metals in Air

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

ALS Laboratory Group, Environmental Division, (Cincinnati)

Laboratory ID: LAP-100921

4388 Glendale-Milford Road, Cincinnati, OH 45242

Issue Date: 11/30/2020

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.

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: 01/31/1995

Component, parameter or characteristic tested	Technology sub-type/Detector	Method	Method Description <i>(for internal methods only)</i>
Airborne Dust	ICP	NIOSH 7300 Modified	N/A
Paint	ICP	EPA SW-846 3050B	N/A
		EPA SW-846 6010B	N/A
Settled Dust by Wipe	ICP	EPA SW-846 3050B	N/A
		EPA SW-846 6010B	N/A
Soil	ICP	EPA SW-846 3050B	N/A
		EPA SW-846 6010B	N/A

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