



LABORATORY QUALITY ASSURANCE PROGRAMS

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SMART DECISIONS

AIHA

Your Essential Connection: Advancing Occupational and Environmental Health and Safety Globally

2700 Prosperity Ave., Suite 250, Fairfax, VA 22031 U.S.A.
(703) 849-8888; Fax (703) 207-3561; www.aiha.org

AIHA Laboratory Quality Assurance Programs SCOPE OF ACCREDITATION

Wisconsin Occupational Health Laboratory
2601 Agriculture Drive, Madison, WI 53718

Laboratory ID: 101070
Issue Date: 05/23/2008

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 revocation. A complete listing of currently accredited Industrial Hygiene laboratories is available on the AIHA website at: <http://www.aiha.org/Content/LQAP/accred/AccreditedLabs.htm>

Industrial Hygiene Laboratory Accreditation Program (IHLAP)

Initial Accreditation Date: 05/01/1982

IHLAP Category	Field of Testing (FoT)	Method	Method Description <i>(for internal methods only)</i>
Core Program Testing	Gas Chromatography	EPA 507	
		NIOSH 1007	
		NIOSH 1018	
		NIOSH 1019	
		NIOSH 1400	
		NIOSH 1402	
		NIOSH 1403	
		NIOSH 1453	
		NIOSH 1500	
		NIOSH 1550	
		NIOSH 1606	
		NIOSH 1614	
		NIOSH 2000	



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Core Program Testing (Continued)	Gas Chromatography (Continued)	NIOSH 2500	
		NIOSH 2505	
		NIOSH 2508	
		NIOSH 2537	
		NIOSH 2544	
		NIOSH 2545	
		NIOSH 2551	
		NIOSH 5034	
		NIOSH 5039	
		NIOSH 5503	
		NIOSH 5523	
		NIOSH 5600	
		NIOSH S-264	
		OSHA 01	
		OSHA 07	
		OSHA 100	
		OSHA 1004	
		OSHA 103	
		OSHA 104	
		OSHA 106	
		OSHA 35	
OSHA 37			
OSHA 48			
OSHA 50			
OSHA 52			



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Core Program Testing (Continued)	Gas Chromatography (Continued)	OSHA 56	
		OSHA 57	
		OSHA 61	
		OSHA 62	
		OSHA 65	
		OSHA 66	
		OSHA 67	
		OSHA 69	
		OSHA 70	
		OSHA 71	
		OSHA 72	
		OSHA 73	
		OSHA 80	
		OSHA 83	
		OSHA 84	
		OSHA 89	
		OSHA 92	
		OSHA ID-172	
		OSHA ORG 16	
		OSHA ORG 21	
OSHA PV2016			
OSHA PV2024			
OSHA PV2047			
OSHA PV2060			
OSHA PV2061			



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Core Program Testing (Continued)	Gas Chromatography (Continued)	OSHA PV2088	
		OSHA PV2089	
		OSHA PV2104	
		OSHA PV2108	
		Rhone-Poulenc method 0184	
		WG013	In-house Method for Benzyl Alcohol
		WG014	In-house Method for Benzyl Alcohol
	GC - Diffusive Sampler	OSHA 07	
		OSHA 1001	
		OSHA 1002	
		OSHA 1004	
		WG030	In-house Method for 3M Badges
		WG031	In-house Method for 3M Badges
		WG032	In-house Method for 3M Badges
		WG033	In-house Method for 3M Badges
		WG049	In-house Method for TraceAir OVM-1
		WG050	In-house Method for TraceAir OVM-1
	GC/MS	WG074	In-house Method for Indoor Air VOC
		WG083	In-house Method for Microbial VOC's
		WG084	In-house Method for Environmental Tobacco Smoke
	HPLC	EPA TO-11	
		LC Method-6	In-house Method for Catechol
		LC Method-10	In-house Method for Methylene dianiline (4,4'-)



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Core Program Testing (Continued)	HPLC (Continued)	LC Method-17	In-house Method for Abietic Acid
		LC Method-22	In-house Method for Mercaptoacetic Acid
		LC Method-34	In-house Method for Coumarin
		LC Method-38	In-house Method for Dimethylaminophenol
		LC Method-41	In-house Method for Butyl-4-methyl phenol (3, 6-Di-t)
		LC Method-43	In-house Method for Fluorouracil
		LC Method-55	In-house Method for Aminoazobenzene (p-)
		LC Method-61a	In-house Method for Phthalic Anhydride
		LC Method-63	In-house Method for Resorcinol
		LC Method-65	In-house Method for Saccharin
		LC Method-66	In-house Method for Sulfonic Acids
		LC Method-74	In-house Method for Melamine
		LC Method-76	In-house Method for Thiourea
		LC Method-78	In-house Method for Trichloroacetic Acid
		LC Method-79	In-house Method for Cyclophosphamide
		LC Pesticide -01	In-house Method for Alachlor
		LC Pesticide -14	In-house Method for Permethrin
		LC Pesticide -17	In-house Method for Resmethrin
		LC Pesticide-27	In-house Method for Phenoxy
LC Pesticide -31	In-house Method for Carboxin		
LC Pesticide -39	In-house Method for Cyfluthrin		



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Core Program Testing (Continued)	HPLC (Continued)	LC Pesticide -78	In-house Method for Fenarimol
		NIOSH 1006	
		NIOSH 2016	
		NIOSH 2540	
		NIOSH 302	
		NIOSH 304	
		NIOSH 333	
		NIOSH 3512	
		NIOSH 5002	
		NIOSH 5003	
		NIOSH 5004	
		NIOSH 5005	
		NIOSH 5007	
		NIOSH 5016	
		NIOSH 5013	
		NIOSH 5027	
		NIOSH 5032	
		NIOSH 5041	
		NIOSH 5043	
		NIOSH 5509	
NIOSH 5509 Mod			
NIOSH S181			
NIOSH S215			
NIOSH S228			



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Core Program Testing (Continued)	HPLC (Continued)	NIOSH S297	
		NIOSH S298	
		NIOSH S7	
		OSHA 07	
		OSHA 20	
		OSHA 25	
		OSHA 27	
		OSHA 28	
		OSHA 32	
		OSHA 39	
		OSHA 42	
		OSHA 43	
		OSHA 47	
		OSHA 54	
		OSHA 55	
		OSHA 58	
		OSHA 60	
		OSHA 63	
		OSHA 64	
		OSHA 78	
OSHA 86			
OSHA 87			
OSHA 90			
OSHA 95			



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Core Program Testing (Continued)	HPLC (Continued)	OSHA 98	
		OSHA 105	
		OSHA 108	
		OSHA PV2001	
		OSHA PV2005	
		OSHA PV2094	
		OSHA PV2102	
		WL002apes	In-house Method for Simazine
		WL002pes	In-house Method for Atrazine
		WL003pes	In-house Method for Bendiocarb
		WL010pes	In-house Method for Glyphosate
		WL011	In-house Method for Ethanolamines
		WL027pes	In-house Method for Phenoxy
		WL035	In-house Method for Cumeme Hydroperoxide
		WL082	In-house Method for Adipic Acid
		WL086	In-house Method for Cholroacetophenone
		WL087	In-house Method for Benzoid Avid
		WL088	In-house Method for Piperonyl Butoxide
		WL089	In-house Method for Isptrstinion
		WL091	In-house Method for Mirazapine
	WL093	In-house Method for Diltiazem	
	AA	NIOSH 6001	
		NIOSH 6007	
		NIOSH 7303	



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Core Program Testing (Continued)	AA (Continued)	OSHA ID-121	
		OSHA ID-140	
		OSHA ID-145	
	ICP	NIOSH 6006	
		NIOSH 6008	
		NIOSH 7024	
		NIOSH 7303	
		NIOSH S385	
		OSHA ID-121	
		OSHA ID-213	
		XRD	NIOSH 7500
	OSHA 143		
	OSHA ID-142		
	OSHA ID-185		
	WX006tac		In-house Method for Talc
	WX007		In-house Method for Mica
	WX008		In-house Method for Alumina
	Titration	NIOSH 7401	
	Ion Chromatography	NIOSH 2011	
		NIOSH 6011	
		NIOSH 6013	
		NIOSH 6017	
		NIOSH 7903	
		NIOSH 7904	



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Core Program Testing (Continued)	Ion Chromatography (Continued)	OSHA ID-104	
		OSHA ID-111	
		OSHA ID-113	
		OSHA ID-165G	
		OSHA ID-174SG	
		OSHA ID-182	
		OSHA ID-186SG	
		OSHA ID-188	
		OSHA ID-190	
		OSHA ID-200	
		OSHA ID-202	
		OSHA ID-211	
		OSHA ID-214	
		OSHA ID-215	
		WI014ox	In-house Method for Oxalic Acid
		WI019wa	In-house Method for Low Molecular Weight Amines
		WI020eth	In-house Method for Ethanolamines
		WI022ncl	In-house Method for Chloramines
		WI024ice	In-house method for Deiced Runway Runoff for ESS
	Gravimetric	ASTM D 1475-90	
		ASTM D2369-93	
		ASTM E 180-93	
		EPA 24	



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Core Program Testing (Continued)	Gravimetric (Continued)	NIOSH 0500	
		NIOSH 0600	
		NIOSH 5042	
		NIOSH draft method 5524	
		OSHA 58	
		OSHA ID-196	
		WC008	In-house method for Fugitive Grain Dust
	ISE	OSHA ID-101	
		OSHA ID-110	
		OSHA ID-115SG: Collection procedure for Impinger	
		OSHA ID-212	
		OSHA ID-216SG	
		WC017clo	In-house method for Perchlorate referencing OSHA ID-115SG & Instruction Manual by Orion
		WC018ph	pH Analyzed by pH Electrodes
	UV/VIS (Colorimetric)	NIOSH 3500	
		NIOSH 6014	
		OSHA ID-006	
		OSHA ID-205	
		WC014mek	In-house method for Methyl Ethyl Ketone Peroxide
	IR	NIOSH 5026	
	Thermal Optical Analyzer	NIOSH 5040	



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Core Program Testing (Continued)	Polarized Light Microscopy (PLM)	EPA 600/M4-82-020	
		EPA 600/R-93/116	
		WA003blk	EPA, Method for the Determination of Asbestos in Bulk Building Materials
		WP001	Microscopic Particle Identification
	Phase Contrast Microscopy (PCM)	NIOSH 7400	
	Transmission Electron Microscopy (TEM)	ASTM Draft Method D22.P008.D08	
	Transmission Electron Microscopy (TEM) (Continued)	EPA 100.1	
		EPA-600/4-83-043	
		NIOSH 7402	
		WA004blk	EPA, Method for the Determination of Asbestos in Bulk Building Materials
Beryllium Testing	ICP	NIOSH 7303	

The laboratory participates in the following AIHA* or AIHA-approved proficiency testing programs:

- ✓ Metals*
- ✓ Silica*
- ✓ Asbestos*
- ✓ Bulk Asbestos*
- ✓ Beryllium*
- WASP¹ (Thermal Desorption Tubes)
- Pharmaceutical Round Robin
- Compressed/Breathing Air Round Robin
- NVLAP (determined at the time of site assessment)
- ✓ Organic Solvents*
- ✓ Diffusive Sampler (3M)*
- Diffusive Sampler (SKC)*
- Diffusive Sampler (AT)*
- ✓ WASP¹ (Formaldehyde)

¹ Workplace Analytical Scheme for Proficiency