

### **AIHA Laboratory Accreditation Programs, LLC**

acknowledges that

### State Hygienic Laboratory at the University of Iowa 2490 Crosspark Road, Coralville, IA 52241

Laboratory ID: LAP-102530

along with all premises from which key activities are performed, as listed above, has fulfilled the requirements of the AIHA Laboratory Accreditation Programs, LLC (AIHA LAP) 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

$\checkmark$	INDUSTRIAL HYGIENE	Accreditation Expires: February 01, 2027
	ENVIRONMENTAL LEAD	Accreditation Expires:
	ENVIRONMENTAL MICROBIOLOGY	Accreditation Expires:
$\checkmark$	FOOD	Accreditation Expires: February 01, 2027
$\checkmark$	UNIQUE SCOPES	Accreditation Expires: February 01, 2027
П	BE FIELD/MOBILE	Accreditation Expires:

Specific Field(s) of Testing/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 requirements. This certificate is not valid without the attached Scope of Accreditation. Please review the AIHA LAP website (www.aihaaccreditedlabs.org) for the most current Scope.

Cheryl O Morton

Cheryl O. Opertan

Managing Director, AIHA Laboratory Accreditation Programs, LLC

Revision21: 10/24/2023 Date Issued: 02/01/2025



# AIHA Laboratory Accreditation Programs, LLC SCOPE OF ACCREDITATION

### State Hygienic Laboratory at the University of Iowa

2490 Crosspark Road, Coralville, IA 52241

Laboratory ID: LAP-102530

Issue Date: 02/01/2025 Expire Date: 02/01/2027

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.

### Food Laboratory Accreditation Program (FOODLAP)

Initial Accreditation Date: 08/01/2016

FOODLAP Scope Category	Field of Testing (FOT)	Component, parameter, characteristic, material, or product tested	Method	Method Description (for internal methods only)
	Campylobacter	Dairy, produce, meat, non-meat, environmental surface	AOAC PTM 040702	-
	E. coli O157:H7	Dairy, produce, meat, non-meat, environmental surface	AOAC PTM 031002	-
Microbiology (Qualitative and Quantitative)	Listeria monocytogenes	Dairy, produce, meat, non-meat, environmental surface	AOAC PTM 121402 BAX System RealTime PCR Assay for L. monocytogenes	-
ana Quantitative)	Listeria sp.	Dairy, produce, meat, non-meat, environmental surface	AOAC PTM 081401 BAX System RealTime PCR Assay for Genus Listeria	-
	Salmonella	Dairy, produce, meat, non-meat, environmental surface	AOAC OMA 2013.02 BAX System RealTime PCR Assay for Salmonella	-
	Shiga-Toxin Producing E. coli	Dairy, produce, meat, non-meat, environmental surface	AOAC PTM 091301	-
	Pesticides	Cider	AOAC 2007.1	-
		Leafy Greens	AOAC 2007.1	-
Residue Chemistry (Quantitative)		Produce	AOAC 2007.1	-
		Salsa	AOAC 2007.1	-
	Toxic Elements	Cooked Pork Sausage	FERN-CHE 0006.01 GC- MS Drug Poison Screen	-
		Meat Products	FERN-CHE 0006.01 GC- MS Drug Poison Screen	-

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FOODLAP Scope Category	Field of Testing (FOT)	Component, parameter, characteristic, material, or product tested	Method	Method Description (for internal methods only)
		Raw Ground Chicken	FERN-CHE 0006.01 GC- MS Drug Poison Screen	-
		Spices	FERN-CHE 0006.01 GC- MS Drug Poison Screen	-
		Sweeteners	FERN-CHE 0006.01 GC- MS Drug Poison Screen	-

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

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### Industrial Hygiene Laboratory Accreditation Program (IHLAP)

Initial Accreditation Date: 12/01/1974

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	Polarized Light Microscopy (PLM)	-	EPA 600/R-93/116	Asbestos & Other Fibers in Bulk
Chromatography Core	Gas Chromatography	Diffusive Sampler	NIOSH 4000	Toluene
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1003	Benzyl chloride, Bromoform, Carbon tetrachloride, Chlorobenzene, Chlorobenzene, p-Dichlorobenzene, 1,1-Dichloroethane, 1,2-Dichloroethane, 1,1,1-Trichloroethane, 1,1,2-Trichloroethane, 1,2,3-Trichloropropane, Chloroform, 1,2- Dichloroethane, 1- Bromopropane, Tetrachloroethylene
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1005	Methylene Chloride
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1300	Acetone, Cyclohexanone, Diisobutylketone, 2- Hexanone, Methyl isobutyl ketone, 2-Pentanone
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1301	Methyl n-amyl ketone, Ethyl butyl ketone, 5- Methyl-3-heptanone

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			Published Reference	Component, parameter,
IHLAP Scope Category	Field of Testing (FOT)	Technology sub- type/Detector	Method/Title of	characteristic, material,
		type/Detector	In-house Method	or product tested
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1450	n-Butyl acetate, Ethyl acetate, Isopropyl alcohol, n-Amyl acetate, 2-Ethoxyethyl acetate, n-Propyl acetate, Methyl isoamyl acetate, sec-Butyl acetate, Isobutyl acetate, Isoamyl acetate, Ethyl acrylate
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1500	Acetone, 2-Methylpentane, VM & P Naphtha, Hexane, Cyclohexane, Ethylbenzene, Cyclohexene, n-Decane, n-Dodecane, n-Heptane, Methylcyclohexane, n- Nonane, n-Octane, n- Pentane, n-Undecane
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1501	Toluene, Xylenes, Heptane, Benzene, Styrene, Ethylbenzene, Cumene, p- tert-Butyltoluene, alpha- Methylstyrene, beta- Methylstyrene, Styrene
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1550	V M & P Naphtha, Stoddard Solvent, Mineral spirits, Petroleum Distillates
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 2000	Methanol
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 2546	Phenol, o-Cresol, m-Cresol, p-Cresol
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 4000	Benzene, Toluene, Xylene
Chromatography Core	Gas Chromatography	GC/FID	OSHA 1004	2-Butanone
Chromatography Core	Gas Chromatography	GC/FID	OSHA 5001	Methanol
Chromatography Core	Gas Chromatography	GC/FID	OSHA 83	2-Butoxyethanol
Chromatography Core	Liquid Chromatography	HPLC/FL	OSHA 58	Benzo (a) pyrene, Chrysene
Chromatography Core	Liquid Chromatography	HPLC/UV	OSHA 1007	Formaldehyde
Chromatography Core	Liquid Chromatography	HPLC/UV	OSHA 5002	Hexamethylene diisocyanate, Methylene bisphenyl isocyanate, Toluene-2,4-diisocyanate, toluene-2,6-diisocyanate, Hexamethylene diisocyanate hoopolymer, Isophorone diisocyanate, Methylene bis(4- cyclohexylisocyanate), Polymeric)methylene bisphenyl isocyanate)
Chromatography Core	Liquid Chromatography	HPLC/UV	OSHA 58	Benzo (a) pyrene, Chrysene
Miscellaneous Core	Gravimetric	-	NIOSH 0500	Total Dust

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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, characteristic, material, or product tested
Miscellaneous Core	Gravimetric	-	NIOSH 0600	Respirable Dust
Spectrometry Core	X-ray Diffraction (XRD)	-	OSHA ID-142	Silica

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

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### Unique Scopes Laboratory Accreditation Programs (Unique Scopes)

Initial Accreditation Date: 11/01/2019

Unique Scopes Scope Category	Field of Testing (FOT)	Component, parameter, characteristic, material, or product tested	Method	Method Description (for internal methods only)
	Microbiology	Cannabis Products	CV DCD 1547	In House: Total Aerobic Microbial Count (Spread Method)
Cannabis Testing			CV DCD 1548	In House: Total Combined Yeasts & Mold Count
			CV DCD 1549	In House: Salmonella BAX Real-Time PCR Assay
			CV DCD 951	In House: STEC Real- Time BAX PCR Screen
	Pesticides	Cannabis Products	CANNABIS 1491	In House: mCBD Pesticides by GC/MS & LC/MS
	Potency	Cannabis Products	CANNABIS 1489	In House: mCBD Potency by HPLC/UV
	Solvents	Cannabis Products	CANNABIS 1493	In House: mCBD Solvents by GC/MS Headspace

A complete listing of currently accredited Unique Scopes laboratories is available on the AIHA LAP, LLC website at: <a href="http://www.aihaaccreditedlabs.org">http://www.aihaaccreditedlabs.org</a>

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