SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

LEGEND TECHNICAL SERVICES, INC.
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CHEMICAL

Valid To: February 29, 2028 Certificate Number: 2950.01

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following methods on paint, surface coatings, children's metal products, children's non-metal products and materials including medical devices, Industrial Hygiene diffusive samplers and filters:

Test/Technology:	Internal Test Method[3]:	External Test Method[3]:
Consumer Products:		
Lead in Paints, Surface Coatings, Children's and Other Consumer Metal/Non-Metal Products (ICP/OES)	LABIH-009; LABENV-081; LABIND-060, LABIND-062	CPSC-CH-E1001-08.3 CPSC-CH-E1002-08.3 CPSC-CH-E1003-09.1 EPA 6010D EPA 3050B (M)
Phthalates in Children's and Other Consumer Products* (GC/MS)	LABIND-061; LABENV-021	CPSC-CH-C1001-09.4 EPA 8270E
Materials (Including Medical Devices):		
Extractables Preparation	LABIND-045, LABIND-088	ASTM G120 ASTM F2459 ASTM F619 ISO 10993: Part 18 ISO 10993: Part 12 USP <1663>
Fatty Acids (UPLC/MS)*	LABIND-071	ISO 10993: Part 18 <USP 1663>
Metals (ICP/OES)*	LABENV-081, LABENV-042, LABENV-043	EPA 6010D ISO 10993: Part 18 <USP 1663>
Metals (ICP/MS)*	LABENV-082, LABENV-065	EPA 6020B ISO 10993: Part 18 <USP 1663>
Materials (Including Medical Devices) (cont.):		
Semi-Volatiles (GC/MS)*	LABENV-021	EPA 8270E ISO 10993: Part 18 <USP 1663>
Thermal Gravimetric Analysis (TGA)	EQUIP-085	ASTM E1131

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Test/Technology:	Internal Test Method[3]:	External Test Method[3]:
Thermal Transitions by Differential Scanning Calorimetry (DSC)	EQUIP-063; LABIND-122	ASTM D3418 USP <661> USP <661.1>
Volatiles in Air (GC/MS)*	LABENV-067	EPA TO-15 ISO 18562: Part 3
Volatiles (GC/MS)*	LABENV-020	EPA 8260D ISO 10993: Part 18 <USP 1663>
Identification of Non-Volatile Unknowns by Ultra Performance Liquid Chromatography-Time of Flight Mass Spectrometry (UPLC/TOF)	EQUIP-073 LABIND-131	ISO 10993: Part 18 <USP 1663>
Industrial Hygiene Laboratory Accreditation Program:		
Ethylene Oxide in Diffusive Samplers (GC/ECD)	LABIH-013	NIOSH 1614
Metals in Filters* (ICP/OES)	LABIH-009, LABENV-081	NIOSH 7303
Volatiles in Air (GC/MS)*	LABENV-067	EPA TO-15
Nicotine Products:		
Analysis of Propylene Glycol and Glycerin (HPLC-RI)	LABIND-107	----------
Analysis of Select Nitrosamines and Nicotine Degradants (UPLC/MS/MS)*	LABIND-108	----------
Analysis of Water Activity	LABIND-113	----------
Determination of Bulk Density	LABIND-114	----------
Determination of Specific Gravity	LABIND-117	----------
Menthol Assay (HPLC-RI)	LABIND-106	----------
Nicotine Assay (UPLC-UV)	LABIND-099	----------
Percent Moisture Determination	LABIND-109	----------
pH Analysis	LABIND-101	----------
Water Content (GC-TCD)	LABIND-110	----------

In recognition of the successful completion of the A2LA ISO/IEC 17025:2017 evaluation process, accreditation is granted to this laboratory to perform the following tests on hemp and cannabis:

Test/Technology:	Internal Test Method(s)[3]:	External Test Method[3]:
Cannabis and Hemp[1]:		
Analysis of Water Activity	LABIND-113	----------
Cannabinoid Potency and Profile (UPLC-UV)*	LABIND-077	----------
Heavy Metals (ICP/OES, ICP/MS)* Hotblock Digestion for ICP-OES Hotblock Digestion for ICP/MS	LABENV-081, LABENV-043, LABENV-082, LABENV-065;	EPA 6010D EPA 3050B (M) EPA 6020B EPA 3050B (M)
Mycotoxins (Aflatoxins) (UPLC/MS/MS)*	LABIND-078	----------

Test/Technology:	Internal Test Method(s)[3]:	External Test Method[3]:
Percent Moisture Determination	LABENV-014	----------
Pesticide Residues and Plant Growth Regulators (UPLC/MS/MS) (QuEChERs)*	LABIND-105	----------
Terpenes (GC/MS)*	LABIND-079	EPA 8270E
Total Residual Solvents (GC/FID)	LABIND-128	----------

[1]Accreditation does not confer authorization by the Minnesota Office of Cannabis Management. Cannabis/hemp testing under this scope is not for Minnesota OCM compliance testing, batch release, or regulatory submission where OCM-authorized testing is required.

[2] The Consumer Product Safety Improvement Act (CPSIA) requires that every children's product subject to a federal consumer product safety requirement be tested by a Consumer Product Safety Commission (CPSC) accepted laboratory for compliance with the applicable federal children's product safety requirements. Accreditation by A2LA does not infer acceptance by the CPSC. Please verify this organization's acceptance status by using the CPSC's searchable database, located at http://www.cpsc.gov/cgi-bin/labsearch/.

[3] When the date, revision or edition of a test method standard is not identified on the scope of accreditation, the laboratory is required to be using the current version within one year of the date of publication, per part C., Section 1 of A2LA R101 - General Requirements- Accreditation of ISO-IEC 17025 Laboratories.

(M)= Modified method

* Denotes noted specific analytes that the lab is accredited for. The specific analytes that the lab is accredited for are noted below:

Phthalates (Consumer Products): Butyl benzyl phthalate, Di(2-ethylhexyl)phthalate, Dicyclohexyl phthalate, Diethyl phthalate, Diisobutyl phthalate, Diisodecyl phthalate, Diisononyl phthalate, Dimethyl phthalate, Di-n-butyl phthalate, Di-n-hexyl phthalate, Di-n-octyl phthalate, and Dipentyl phthalate.

Fatty Acids (UPLC/MS): Hexanoic acid, Heptanoic acid, Octanoic acid, Nonanoic acid, Decanoic acid, 10-Hendecenoic acid, Undecanoic acid, Dodecanoic acid, Tetradecanoic acid, Hexadecanoic acid, Oleic acid, and Octadecanoic acid.

Metals (ICP/OES): Aluminum, Antimony, Arsenic, Barium, Beryllium, Boron, Cadmium, Calcium, Chromium, Cobalt, Copper, Iron, Lead, Magnesium, Manganese, Mercury, Molybdenum, Nickel, Potassium, Selenium, Silicon, Silver, Sodium, Strontium, Thallium, Tin, Titanium, Vanadium, and Zinc.

Metals (ICP/MS): Aluminum, Antimony, Arsenic, Barium, Beryllium, Boron, Cadmium, Chromium, Cobalt, Copper, Iron, Lead, Manganese, Mercury, Molybdeum, Nickel, Potassium, Selenium, Silver, Sodium, Strontium, Thallium, Tin, Titanium, Vanadium, and Zinc.

Semi-Volatiles (GC/MS): 1,2,4-Trichlorobenzene, 1,2-Dichlorobenzene, 1,2-Diphenylhydrazine, 1,3-Dichlorobenzene, 1,4-Dichlorobenzene, 2,2'-oxybis(1-chloropropane), 2,3,4,6-Tetrachlorophenol, 2,4,5-Trichlorophenol, 2,4,6-Trichlorophenol, 2,4-Dichlorophenol, 2,4-Dimethylphenol, 2,4-Dinitrophenol, 2,4-Dinitrotoluene, 2,6-Dichlorophenol, 2,6-Dinitrotoluene, 2-Chloronaphthalene, 2-Chlorophenol, 2-Methylnaphthalene, 2-Methylphenol, 2-Nitroaniline, 2-Nitrophenol, 3&4-Methylphenol, 3,3´-Dichlorobenzidine, 3-Nitroaniline, 4,6-Dinitro-2-methylphenol, 4-Bromophenyl phenyl ether, 4-Chloro-3-methylphenol, 4-Chloroaniline, 4-Chlorophenyl phenyl ether, 4-Nitroaniline, 4-Nitrophenol, Acenaphthene, Acenaphthylene, Aniline, Anthracene, Benzidine, Benzo(a)anthracene, Benzo(a)pyrene, Benzo(b)fluoranthene, Benzo(g,h,i)perylene, Benzo(k)fluoranthene, Benzoic acid, Benzyl alcohol,

Bis(2-chloroethoxy)methane, Bis(2-chloroethyl)ether, Butyl benzyl phthalate, Carbazole, Chrysene, Di(2-ethylhexyl)phthalate, Dibenz(a,h)anthracene, Dibenzofuran, Diethyl phthalate, Dimethyl phthalate, Di-n-butyl phthalate, Di-n-octyl phthalate, Fluoranthene, Fluorene, Hexachlorobenzene, Hexachlorobutadiene, Hexachlorocyclopentadiene, Hexachloroethane, Indeno (1,2,3-cd) pyrene, Isophorone, Naphthalene, Nitrobenzene, N-Nitrosodimethylamine, N-Nitrosodi-n-propylamine, N-Nitrosodiphenylamine, Pentachlorophenol, Phenanthrene, Phenol, and Pyrene.

Volatiles (GC/MS): 1,1,1,2-Tetrachloroethane, 1,1,1-Trichloroethane, 1,1,2,2-Tetrachloroethane, 1,1,2-Trichloroethane, 1,1,2-Trichlorotrifluoroethane, 1,1-Dichloroethane, 1,1-Dichloroethene, 1,1-Dichloropropene, 1,2,3-Trichlorobenzene, 1,2,3-Trichloropropane, 1,2,4-Trichlorobenzene, 1,2,4-Trimethylbenzene, 1,2-Dibromo-3-chloropropane, 1,2-Dibromoethane (EDB), 1,2-Dichlorobenzene, 1,2-Dichloroethane, 1,2-Dichloropropane, 1,3,5-Trimethylbenzene, 1,3-Dichlorobenzene, 1,3-Dichloropropane, 1,4-Dichlorobenzene, 2,2-Dichloropropane, 2-Butanone, 2-Chlorotoluene, 4-Chlorotoluene, Acetone, Allyl chloride, Benzene, Bromobenzene, Bromochloromethane, Bromodichloromethane, Bromoform, Bromomethane, Carbon tetrachloride, Chlorobenzene, Chloroethane, Chloroform, Chloromethane, cis-1,2-Dichloroethene, cis-1,3-Dichloropropene, Dibromochloromethane, Dibromomethane, Dichlorodifluoromethane, Dichlorofluoromethane, Ethyl ether, Ethylbenzene, Hexachlorobutadiene, Isopropylbenzene, m,p-Xylene, Methyl isobutyl ketone, Methyl tert-butyl ether, Methylene chloride, Naphthalene, n-Butylbenzene, n-Propylbenzene, o-Xylene, p-Isopropyltoluene, sec-Butylbenzene, Styrene, tert-Butylbenzene, Tetrachloroethene, Tetrahydrofuran, Toluene, trans-1,2-Dichloroethene, trans-1,3-Dichloropropene, Trichloroethene, Trichlorofluoromethane, and Vinyl chloride.

Cannabinoids (UPLC-UV): Cannabichromene (CBC), Cannabidiol (CBD), Cannabidiolic Acid (CBDA), Cannabigerol (CBG), Cannabigerolic Acid (CBGA) Cannabinol (CBN), Delta-8-Tetrahydrocannabinol (d8-THC), Delta-9-Tetrahydrocannabinol (d9-THC), and (-)-trans-Delta9-Tetrahydrocannabinol Acid A (THCA-A).

Mycotoxins/Aflatoxins (UPLC/MS/MS): Aflatoxin B1, Aflatoxin B2, Aflatoxin G1, Aflatoxin G2, and Ochratoxin A.

Pesticides (UPLC/MS/MS): Acetamiprid, Aldicarb, Azoxystrobin, Bifenazate, Bifenthrin, Boscalid, Carbaryl, Carbofuran (Furadan), Chlorantraniliprole, Clofentezine, Cypermethrin, Diazinon, Dichlorvos, Dimethoate, Dursban, Ethoprophos, Etofenprox, Etoxazole, Fenoxycarb, Fenpyroximate, Flonicamid, Imazalil, Imidacloprid, Kresoxim methyl, Malathion, Metalaxyl, Methiocarb, Methomyl, Myclobutanil, Naled, Oxamyl, Permethrin, Phosmet, Piperonyl butoxide, Prallethrin, Propiconazole, Propoxur, Pyrethrin I, Pyrethrin II, Pyridaben, Spinosad, Spiromesifen, Spirotetramat, Spiroxamine, Thiacloprid, Thiamethoxam and Trifloxystrobin.

Terpenes (GC/MS): (-)-Alpha-Bisabolol, (-)-beta-Pinene, (-)-Guaiol, (-)-Isopulegol, (R)-(+)-Limonene, alpha-Humulene, alpha-Pinene, alpha-Terpinene, beta-Myrcene, Camphene, delta-3-carene, gamma-Terpinene, Geraniol, Linalool, Nerolidol, Ocimene, p-Isopropyltoluene (p-Cymene), Terpinolene, and trans-Caryophyllene.

Total Residual Solvents (GC/FID): Ethanol, n-Hexane, and n-Pentane, Propane, Butane

Metals in Filters (ICP/OES): Aluminum, Antimony, Arsenic, Barium, Beryllium, Boron, Cadmium, Calcium, Cobalt, Copper, Chromium, Iron, Lead, Magnesium, Manganese, Molybdenum, Nickel, Potassium, Selenium, Silver, Sodium, Thallium, Tin, Vanadium, and Zinc.

Volatiles in Air (TO-15): 1,1,1-Trichloroethane, 1,1,2,2-Tetrachloroethane, 1,1,2-Trichloroethane, 1,1-Dichloroethane, 1,1-Dichloroethene, 1,2,4-Trichlorobenzene, 1,2,4-Trimethylbenzene, 1,2-Dibromoethane, 1,2-Dichlorobenzene, 1,2-Dichloroethane, 1,2-Dichloropropane, 1,3,5-Trimethylbenzene, 1,3-Butadiene, 1,3-Dichlorobenzene, 1,4-Dichlorobenzene, 2-Butanone, 4-Ethyltoluene, Acetone, Benzene, Benzyl chloride, Bromodichloromethane, Bromoform, Bromomethane, Carbon disulfide, Carbon tetrachloride, Chlorobenzene, Chloroethane, Chloroform, Chloromethane, cis-1,2-Dichloroethene, cis-1,3-Dichloropropene, Cyclohexane, Dibromochloromethane,

Dichlorodifluoromethane, Dichlorotetrafluoroethane, Ethanol, Ethyl acetate, Ethylbenzene, Hexachlorobutadiene, Isopropyl alcohol, m,p-Xylene, Methyl butyl ketone, Methyl isobutyl ketone,
Methyl tert-butyl ether, Methylene chloride, Naphthalene, n-Heptane, n-Hexane, o-Xylene, Propylene, Styrene, Tetrachloroethene, Tetrahydrofuran, Toluene, trans-1,2-Dichloroethene, trans-1,3-Dichloropropene, Trichloroethene, Trichlorofluoromethane, Trichlorotrifluoroethane, Vinyl acetate, and Vinyl chloride.

Select Nitrosamines and Nicotine Degradants (UPLC/MS/MS): (2'S)-Nicotine 1-Oxide, Anabasine, (Beta)-Nicotyrine, Cotinine, NNK, NNN, and Nornicotine.

Accredited Laboratory

A2LA has accredited

LEGEND TECHNICAL SERVICES, INC.

St. Paul, MN

for technical competence in the field of

Chemical Testing

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017 *General requirements for the competence of testing and calibration laboratories*. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (*refer to joint ISO-ILAC-IAF Communiqué dated April 2017*).

Presented this 25th day of August 2026.

Mr. Trace McInturff, Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 2950.01
Valid to February 29, 2028

For the tests to which this accreditation applies, please refer to the laboratory's Chemical Scope of Accreditation.