



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

INDUSTRIAL LABORATORIES COMPANY

6116 E. Warren Ave.

Denver, CO 80222

Joanne Compton Phone: 303 287 9691

CHEMICAL

Valid To: March 31, 2025

Certificate Number: 2239.01

In recognition of the successful completion of the A2LA evaluation process (including an assessment of the laboratory's compliance with the A2LA Competition Animal Drug Testing Program Requirements containing the 2021 *ILAC G7:04/2021 Accreditation Requirements and Operating Criteria for Horseracing Laboratories*), accreditation is granted to this laboratory to perform animal drug testing for the detection and confirmation (qualitative and quantitative) of prohibited substances as defined by individual client rules on blood (plasma/serum), urine, hair, contraband, and other animal specimens (as defined by client-defined rules related to animal medications):

Primary Screening¹

<u>Test Technology</u>	<u>Matrix</u>	<u>Analysis Type</u>
Enzyme-Linked Immunosorbent Assay (ELISA)	Blood, Hair, Urine, and other Animal Specimens	Qualitative
Gas Chromatography-Mass Spectrometry (GC/MS)	Blood, Hair, Urine, and other Animal Specimens	Qualitative
High Performance Liquid Chromatography-Mass Spectrometry (HPLC/MS/MS)	Blood, Hair, Urine, Contraband, and other Animal Specimens	Qualitative
High Resolution Mass Spectrometry (HR/MS)	Blood, Hair, Urine, Contraband, and other Animal Specimens	Qualitative
Refractometry	Urine	Qualitative

Confirmation Testing¹

<u>Test Technology</u>	<u>Matrix</u>	<u>Analysis Type</u>
Gas Chromatography-Mass Spectrometry (GC/MS)	Blood, Hair, Urine, and other Animal Specimens	Qualitative and Quantitative
High Performance Liquid Chromatography-Mass Spectrometry (HPLC/MS/MS)	Blood, Hair, Urine, Contraband, and other Animal Specimens	Qualitative and Quantitative

The scope of drug coverage for screening analysis, and the criteria for confirmation testing, when not defined by specific client rules, is guided by the following:

- 1) Association of Racing Commissioners International, Inc., Drug Testing and Standard Practices Program, Uniform Classification Guidelines for Foreign Substances and Controlled Therapeutic Medication Chart (most current version)
- 2) RMTC, Controlled Therapeutic Substances List (most current version)
- 3) TOBA / AGSC, Drug Testing List (most current version)
- 4) Association of Official Racing Chemists (AORC)
- 5) Horse Integrity and Safety Authority (HISA)/ Horseracing Integrity and Welfare Unit (HIWU)

Accreditation is also granted to this laboratory to perform the following tests on dietary supplements, food products, hemp, pet products and feed, and environmental samples:

<u>Test Method</u>	<u>Reference Method(s)</u>	<u>Test Description</u>
IL-ACD-M-043	In-house Test Method	Cannabinoids in Hemp by HPLC Cannabidiolic acid (CBDA) Cannabidiol (CBD) Cannabigerolic acid (CBGA) Cannabigerol (CBG) Cannabinol (CBN) Cannabichromene (CBC) Δ^9 -Tetrahydrocannabinol (Δ^9 -THC) Δ^9 -tetrahydrocannabinolic acid (Δ^9 -THCA)

Key:

AGSC: American Graded Stakes Committee
AOAC: Association of Official Analytical Communities
AORC: Association of Official Racing Chemists
RMTC: Racing Medication Testing Consortium
USP: United States Pharmacopoeia

¹ Portions of this scope meet the A2LA P112 Flexible Scope Policy.



Accredited Laboratory

A2LA has accredited

INDUSTRIAL LABORATORIES COMPANY

Denver, CO

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 laboratory also meets the requirements of A2LA R203 – *Competition Animal Drug Testing Laboratory Accreditation Program*. 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 26th day of May 2023.

A blue ink signature of Mr. Trace McInturff.

Mr. Trace McInturff, Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 2239.01
Valid to March 31, 2025

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