



CERTIFICATE OF ACCREDITATION

The ANSI National Accreditation Board

Hereby attests that

Truesdail Laboratories, Inc.

**3337 Michelson Drive, Suite CN-750
Irvine, CA 92612**

Fulfills the requirements of

ISO/IEC 17025:2017

and

**ILAC G7:02/2016 Accreditation Requirements and
Operating Criteria for Horseracing Laboratories**

In the field of

TESTING

This certificate is valid only when accompanied by a current scope of accreditation document.
The current scope of accreditation can be verified at www.anab.org.

A handwritten signature in black ink, appearing to read 'R. Douglas Leonard Jr.', is positioned above a horizontal line.

R. Douglas Leonard Jr., VP, PILR SBU

Expiry Date: 01 December 2021
Certificate Number: AT-1408



This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017.
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).

**SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017 and
ILAC-G7:02/2016 for Horseracing Test Laboratories³**

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TESTING

Valid to: **December 01, 2021**

Certificate Number: **AT-1408**

Chemical

Specific Tests and/or Properties Measured	Specification, Standard, Method, or Test Technique	Items, Materials or Product Tested	Key Equipment or Technology
ELISA	In-House Methods and Manufacturer's Instructions ILAC-G7:02/2016 ³	Biological Material ²	Immunoassay Kits and Reader
TCO2	In-House Methods and Manufacturer's Instructions ILAC-G7:02/2016 ³	Biological Material ²	Direct CO2 Reading Instrument
Specific Gravity	In-House Methods and Manufacturer's Instructions ILAC-G7:02/2016 ³	Biological Material ²	Refractometer
Instrumental Screen	In-House Methods ILAC-G7:02/2016 ³	Biological Material ²	LC/MS
Drug Confirmation	In-house Methods ILAC-G7:02/2016 ³	Biological Material ²	LC/MS
Trace Metals	In-House Methods and Manufacturer's Instructions ILAC-G7:02/2016 ³	Biological Material ² Cannabis and Cannabis Products	ICP-OES ICP/MS
Instrumental Screen	In-House Methods	Nutritional Supplements	LC/MS

Chemical

Specific Tests and/or Properties Measured	Specification, Standard, Method, or Test Technique	Items, Materials or Product Tested	Key Equipment or Technology
Confirmation of Chemical Identity	In-house Methods	Nutritional Supplements	GC/MS LC/MS
Lead and other Metals	NSF/ANSI 61 & 372, EPA Methods, In-House Methods	Plumbing Products	ICP-OES ICP/MS
Organics	NSF/ANSI 61, EPA Methods, In house Methods	Plumbing Products	GC/MS LC/MS HPLC
Anions, Cations, Hexavalent Chromium, Inorganics	NSF/ANSI 61, EPA Methods	Plumbing Products	Ion Chromatograph, Spectrophotometer
Fungus Resistance Testing	MIL-STD-810 Method 508 RTCA/DO-160 Section 13	Rubber, Plastic and Metal Components	Fungus Chamber
Potency, Cannabinoids	In-House Methods	Cannabis and Cannabis Products	HPLC
Residual Solvents	In-House Method	Cannabis and Cannabis Products	GC FID/MS
Terpenes	In-House Method	Cannabis and Cannabis Products	GC FID/MS
Moisture	Loss on Drying/Karl Fisher	Cannabis and Cannabis Products	Oven/Titrator
Water Activity	In-House Method	Cannabis and Cannabis Products	Hygrometer

Notes:

1. This scope is formatted as part of a single document including Certificate of Accreditation No. AT-1408.
2. Testing for performance enhancing or performance altering drugs in urine, blood, or other fluid or tissue from Horses, Dogs, Camels, Sheep, Cattle, other domestic animals, or Humans and various feed supplements, seized materials, or syringe contents as requested.
3. ILAC-G7:02/2016 Accreditation Requirements and Operating Criteria for Horseracing Laboratories.



R. Douglas Leonard Jr., VP, PILR SBU

