



CERTIFICATE OF ACCREDITATION

ANSI-ASQ National Accreditation Board

500 Montgomery Street, Suite 625, Alexandria, VA 22314, 877-344-3044

This is to certify that

Truesdail Laboratories, Inc.

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

has been assessed by ANAB
and meets the requirements of international standard

ISO/IEC 17025:2005

while demonstrating technical competence in the field of

TESTING

Refer to the accompanying Scope of Accreditation for information regarding the types of tests to which this accreditation applies.

AT-1408

Certificate Number

ANAB Approval

Certificate Valid: 12/22/2018 - 12/01/2019
Version No. 007 Issued: 12/22/2018



This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2005. 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 17025:2005 and ILAC-G7:02/2016 for Horseracing Test Laboratories³

Truesdail Laboratories, Inc.

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Irvine, CA 92612

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TESTING

Valid to: December 01, 2019

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
Liquid Chromatography, Various Detectors	In-House Methods ILAC-G7:02/2016 ³	Biological Material ²	HPLC
Instrumental Screen	In-House Methods ILAC-G7:02/2016 ³	Biological Material ²	GC/MS
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	GC/MS 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

Chemical

Specific Tests and/or Properties Measured	Specification, Standard, Method, or Test Technique	Items, Materials or Product Tested	Key Equipment or Technology
pH	In-House Methods and Manufacturer's Instructions ILAC-G7:02/2016 ³	Biological Material ²	pH Meter
Liquid Chromatography, Various Detectors	In-House Methods	Nutritional Supplements	HPLC
Instrumental Screen	In-House Methods	Nutritional Supplements	GC/MS
Instrumental Screen	In-House Methods	Nutritional Supplements	LC/MS
Confirmation of Chemical Identity	In-house Methods	Nutritional Supplements	GC/MS LC/MS
Phthalates	CPSC-CH-C1001-09.3	Textiles, Toys, Juvenile Products and Child Care Products including Packaging	GC/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

Chemical

Specific Tests and/or Properties Measured	Specification, Standard, Method, or Test Technique	Items, Materials or Product Tested	Key Equipment or Technology
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.



Vice President

