



CERTIFICATE OF ACCREDITATION

The ANSI National Accreditation Board

Hereby attests that

Venture Laboratories, Inc.
848 Nandino Blvd., Suite K
Lexington, KY 40511

Fulfills the requirements of

ISO/IEC 17025:2017

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: 23 January 2023

Certificate Number: AT-1755



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

Venture Laboratories, Inc.

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Lexington, KY 40511

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TESTING

Valid to: **January 23, 2023**

Certificate Number: **AT-1755**

Chemical

Specific Tests and/or Properties Measured	Specification, Standard, Method, or Test Technique	Items, Materials or Product Tested	Key Equipment or Technology
Fish Oil	AOAC 991.39	Food / Nutraceutical	GC
MSM	USP43-NF38	Nutraceutical	GC
Capsule / Tablet Weight	USP 2091	Nutraceutical	Gravimetric
Moisture Content	AOAC 930.15	Food / Enzyme / Nutraceutical	Gravimetric
pH	USP 791	Food / Enzyme / Nutraceutical	pH Meter
Carbohydrates Sugars Alcohols	Eur. Food Res. Technol. 220:101-105	Nutraceutical	HPLC
Coenzyme Q10	USP 43-NF38	Food / Nutraceutical	HPLC
Fructooligosaccharides	Food Chemicals Codex 12 th Ed.	Food / Nutraceutical	HPLC
α -Lipoic Acid	Journal of Cosmetic Science 55 449-461, 2004	Food / Nutraceutical	HPLC
Disintegration / Dissolution	USP 711; USP 2040	Nutraceutical	Specialized Water Bath
Acid Lactase	Food Chemicals Codex 12 th Ed.	Food / Enzyme / Nutraceutical	Spectrophotometric
Beta Glucan	AOAC 995.16	Food / Enzyme / Nutraceutical	Spectrophotometric
Beta Glucan – Enzymatic Yeast	Food Chemicals Codex 12 th Ed. / Megazyme Kit K-EBHLG	Nutraceutical	Spectrophotometric

Chemical

Specific Tests and/or Properties Measured	Specification, Standard, Method, or Test Technique	Items, Materials or Product Tested	Key Equipment or Technology
Beta Glucan –Yeast / Mushroom	Megazyme Kit	Nutraceutical	Spectrophotometric
Beta Glucanase	Food Chemicals Codex 12 th Ed.	Food / Enzyme / Nutraceutical	Spectrophotometric
Ceralpha Amylase	AACC 22-02.01	Food / Enzyme / Nutraceutical	Spectrophotometric
Chymotrypsin	Food Chemicals Codex 12 th Ed. USP43-NF38	Food / Enzyme / Nutraceutical	Spectrophotometric
Glucoamylase	Food Chemicals Codex 12 th Ed.	Food / Enzyme / Nutraceutical	Spectrophotometric
HMF	AOAC 980.23	Food	Spectrophotometric
Honey Amylase	AOAC 958.09	Food	Spectrophotometric
Invertase	Food Chemicals Codex 12 th Ed.	Food / Enzyme / Nutraceutical	Spectrophotometric
Nattokinase	Japan Biosciences Lab Method	Nutraceutical	Spectrophotometric
Nonbacterial Amylase	Food Chemicals Codex 12 th Ed.	Food / Enzyme / Nutraceutical	Spectrophotometric
Papain / Plant Protease	Food Chemicals Codex 12 th Ed. USP43-NF38	Food / Enzyme / Nutraceutical	Spectrophotometric
Pepsin	Food Chemicals Codex 12 th Ed.	Food / Enzyme / Nutraceutical	Spectrophotometric
Peroxidase	Methods in Enzymology, 1955 / AACC 22-80.01	Food / Enzyme / Nutraceutical	Spectrophotometric
Polyphenol Oxidase	J. Food Chem. 71:51-58	Food / Enzyme / Nutraceutical	Spectrophotometric
Protease Acid Stable	Food Chemicals Codex 12 th Ed.	Food / Food / Environmental Samples	Spectrophotometric
Protease, Fungal	Food Chemicals Codex 12 th Ed.	Food / Enzyme / Nutraceutical	Spectrophotometric
Serrapeptase	Japan Pharmacopeia	Food / Food / Environmental Samples	Spectrophotometric
Silymarin	Journal of Chemical and Pharmaceutical Research	Nutraceutical	Spectrophotometric
Total Phenolics	VL-E-0133 adapted from Waterman & Mole 1994	Food / Nutraceutical	Spectrophotometric



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Chemical

Specific Tests and/or Properties Measured	Specification, Standard, Method, or Test Technique	Items, Materials or Product Tested	Key Equipment or Technology
Trypsin	Food Chemicals Codex 12 th Ed. USP43-NF38	Food / Enzyme / Nutraceutical	Spectrophotometric
Xylanase	Bailey and Poutanen 1989, 1992. Appl. Microbiol. Biotech.	Food / Enzyme / Nutraceutical	Spectrophotometric
α -Galactosidase	Food Chemicals Codex 12 th Ed.	Food / Enzyme / Nutraceutical	Spectrophotometric
Pancreatin Protease	Food Chemicals Codex 12 th Ed.	Food / Enzyme / Nutraceutical	Spectrophotometric
Pancreatin Amylase	Food Chemicals Codex 12 th Ed.	Food / Enzyme / Nutraceutical	Titration
Pancreatin Lipase	Food Chemicals Codex 12 th Ed.	Food / Enzyme / Nutraceutical	Titration
Iodine Value	AOAC 993.20	Food / Nutraceutical	Titration
Lipase – Microbial	Food Chemicals Codex 12 th Ed.	Food / Enzyme / Nutraceutical	Titration
Magnesium Citrate	USP 43-NF38	Nutraceutical	Titration
Cellulase	Food Chemicals Codex 12 th Ed.	Food / Enzyme / Nutraceutical	Viscometric
Hemicellulase	Food Chemicals Codex 12 th Ed.	Food / Enzyme / Nutraceutical	Viscometric

Microbiological

Specific Tests and/or Properties Measured	Specification, Standard, Method, or Test Technique	Items, Materials or Product Tested	Key Equipment or Technology
Food Allergens <ul style="list-style-type: none"> • Peanut • Almond • Crustacean • Egg • Fish • Soy • Milk 	VL-M-0070; VL-M-0071 VL-M-0072 VL-M-0074 AOAC 2012.01 VL-M-0075 AOAC RI 030404 VL-M-0073 VL-M-0076	Nutraceutical / Food / Environmental Samples	ELISA
Biotin	AOAC 101001	Nutraceutical / Food / Environmental Samples	ELISA

Microbiological

Specific Tests and/or Properties Measured	Specification, Standard, Method, or Test Technique	Items, Materials or Product Tested	Key Equipment or Technology
E. coli O157:H7, E. Coli STEC Top 7 (O157H7, O103, O11, O121, O145, O26, O45)	AOAC 2005.04; AOAC 071301	Nutraceutical / Food / Environmental Samples	Molecular Detection
Listeria sp. and L. monocytogenes	AOAC 070701; AOAC 070702	Nutraceutical / Food / Environmental Samples	Molecular Detection
Salmonella sp.	AOAC 2009.03	Nutraceutical / Food / Environmental Samples	Molecular Detection
Aerobic Plate Count	AOAC 990.12	Nutraceutical / Food / Environmental Samples	Petrifilm
Coliform / E. coli	AOAC 991.14	Nutraceutical / Food / Environmental Samples	Petrifilm
Enterobacteriaceae	AOAC 2003.01	Nutraceutical / Food / Environmental Samples	Petrifilm
Listeria sp.	AOAC 030601	Environmental Samples	Petrifilm
Staphylococcus aureus enumeration	AOAC 2003.07	Nutraceutical / Food / Environmental Samples	Petrifilm
Yeast / Mold	AOAC 997.02	Nutraceutical / Food / Environmental Samples	Petrifilm
Aerobic Plate Count	FDA / BAM Ch. 3	Nutraceutical / Food / Environmental Samples	Pour Plate
Anaerobic Plate Count	Compendium of Methods for Microbiological Examination of Foods	Nutraceutical / Food / Environmental Samples	Pour Plate
Bacillus coagulans enumeration	Food Chemicals Codex 12 th Ed. USP43-NF38	Nutraceutical / Food	Pour Plate
Bifidobacteria	Journal of Food Protection 59, 41-45	Nutraceutical / Food / Environmental Samples	Pour Plate
Clostridium perfringens	FDA / BAM Ch. 16	Nutraceutical / Food / Environmental Samples	Pour Plate
Coliform / E. coli	FDA / BAM Ch. 4	Nutraceutical / Food / Environmental Samples	Pour Plate
Detection / Enumeration of L. monocytogenes	FDA / BAM Ch. 10	Nutraceutical / Food / Environmental Samples	Pour Plate
Lactic Acid Bacteria	Compendium of Methods for Microbiological Examination of Foods	Nutraceutical / Food / Environmental Samples	Pour Plate
Microbial Enumeration Tests	USP 2021; USP 2022	Nutraceutical / Food / Environmental Samples	Pour Plate

Microbiological

Specific Tests and/or Properties Measured	Specification, Standard, Method, or Test Technique	Items, Materials or Product Tested	Key Equipment or Technology
Salmonella	FDA / BAM Ch. 5	Nutraceutical / Food / Environmental Samples	Pour Plate
Spore Count	Compendium of Methods for Microbiological Examination of Foods	Nutraceutical / Food / Environmental Samples	Pour Plate
Staphylococcus aureus enumeration	FDA / BAM Ch. 12	Nutraceutical / Food / Environmental Samples	Pour Plate
Yeast / Mold enumeration	FDA / BAM Ch. 18	Nutraceutical / Food / Environmental Samples	Pour Plate

Note:

1. This scope is formatted as part of a single document including Certificate of Accreditation No. AT-1755.



R. Douglas Leonard Jr., VP, PILR SBU

