



CERTIFICATE OF ACCREDITATION

The ANSI National Accreditation Board

Hereby attests that

Advanced Laboratories, Inc.

40 West Louise Avenue

Salt Lake City, UT 84115

(and satellite location as listed on scope)

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: 16 October 2023

Certificate Number: AT-1573



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

Advanced Laboratories, Inc.

40 West Louise Avenue
Salt Lake City, UT 84115

Rich Chludzinski 919-989-7793

rich@advancedlabsinc.com www.advancedlabsinc.com

TESTING

Valid to: **October 16, 2023**

Certificate Number: **AT-1573**

Chemical

Specific Tests and/or Properties Measured	Specification, Standard, Method, or Test Technique	Items, Materials or Product Tested	Key Equipment or Technology
Metals	USP <730>	Food, Powders, Capsules, Tablets, Liquids	ICP-OES
Metals	USP <730>	Food, Powders, Capsules, Tablets, Liquids	ICP-MS
Identification	ALSOP650	Food, Powders, Capsules, Tablets, Liquids	FTIR

Microbiological

Specific Tests and/or Properties Measured	Specification, Standard, Method, or Test Technique	Items, Materials or Product Tested	Key Equipment or Technology
Aerobic Plate Counts	USP <2021>	Food, Powders, Capsules, Tablets, Liquids, Environmental Samples	Petri dishes, agars, test tubes, colony counter
Aerobic Plate Count	Personal Care Products Council (PCPC formerly CTFA) M-1	Creams, Liquids, Gels, Powder, Ointment	Petri dishes, agars, test tubes, colony counter
<i>Escherichia. coli</i>	USP <2022>	Food, Powders, Capsules, Tablets, Liquids, Environmental Samples	Petri dishes, agars, test tubes, colony counter, Vitek
<i>Escherichia. coli</i>	Personal Care Products Council (PCPC formerly CTFA) M-2	Creams, Liquids, Gels, Powder, Ointment	Petri dishes, agars, test tubes, colony counter, Vitek
Coliform Group Bacteria - <i>Escherichia. coli</i>	AOAC 991.14	Food, Powders, Capsules, Tablets, Liquids	Petrifilm™

Microbiological

Specific Tests and/or Properties Measured	Specification, Standard, Method, or Test Technique	Items, Materials or Product Tested	Key Equipment or Technology
Coliform Group Bacteria- <i>Escherichia. coli</i>	AOAC 966.24	Food	Petri dishes, agars, test tubes, colony counter
<i>Pseudomonas aeruginosa</i>	USP <62>	Food, Powders, Capsules, Tablets, Liquids	Petri dishes, agars, test tubes, colony counter, UV light, Vitek
<i>Pseudomonas aeruginosa</i>	Personal Care Products Council (PCPC formerly CTFA) M-2	Creams, Liquids, Gels, Powder, Ointment	Petri dishes, agars, test tubes, colony counter, Vitek
<i>Staphylococcus aureus</i> , coagulase positive	USP <2022>	Food, Powders, Capsules, Tablets, Liquids, Environmental Samples	Petri dishes, agars, test tubes, colony counter, Vitek
<i>Staphylococcus aureus</i> , coagulase positive	AOAC 2003.07	Food	Petrifilm™
<i>Staphylococcus aureus</i> , coagulase positive	Personal Care Products Council (PCPC formerly CTFA) M-2	Creams, Liquids, Gels, Powder, Ointment	Petri dishes, agars, test tubes, colony counter, Vitek
Yeast and Mold Count	USP <2021>	Food, Powders, Capsules, Tablets, Liquids, Environmental Samples	Petri dishes, agars, test tubes, colony counter
Yeast and Mold Count	Personal Care Products Council (PCPC formerly CTFA) M-1	Creams, Liquids, Gels, Powder, Ointment	Petri dishes, agars, test tubes, colony counter
<i>Salmonella spp.</i>	USP <2022>	Food, Powders, Capsules, Tablets, Liquids, Environmental Samples	Petri dishes, agars, test tubes, colony counter, Vitek
<i>Listeria spp.</i>	ALSTM2012 based on: AOAC RI 030601	Environmental Samples	Petrifilm™
<i>Listeria spp.</i>	FDA BAM Chapter 10	Food, Environmental Samples	Petri dishes, agars, test tubes, colony counter
<i>Listeria monocytogenes</i>	FDA BAM Chapter 10	Food, Environmental Samples	Petri dishes, agars, test tubes, colony counter, Vitek
Bile-Tolerant Gram Negative Enterobacterial Count	USP <2021>	Food, Powders, Capsules, Tablets, Liquids, Environmental Samples	Petri dishes, agars, test tubes, colony counter
Enterobacteriaceae Count	AOAC 2003.01	Food	Petrifilm™

Satellite Location

2874 South 300 West
Salt Lake City, UT 84115

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TESTING

Chemical

Specific Tests and/or Properties Measured	Specification, Standard, Method, or Test Technique	Items, Materials or Product Tested	Key Equipment or Technology
Protein	ALSTM1100 based on AOAC 990.03	Food, Powders, Capsules, Tablets, Liquids	Combustion
Nitrogen	ALSTM1100 based on AOAC 990.03	Food, Powders, Capsules, Tablets, Liquids	Combustion

Note:

1. This scope is formatted as part of a single document including Certificate of Accreditation No. AT -1573.



R. Douglas Leonard Jr., VP, PILR SBU