



PERRY JOHNSON LABORATORY ACCREDITATION, INC.

Certificate of Accreditation

Perry Johnson Laboratory Accreditation, Inc. has assessed the Laboratory of:

Analytical Resource Laboratories
520 South 850 East, Suite B3, Lehi, UT 84043

(Hereinafter called the Organization) and hereby declares that Organization 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 (as outlined by the joint ISO-ILAC-IAF Communiqué dated April 2017):

Chemical and Microbiological Testing
(As detailed in the supplement)

Accreditation claims for such testing and/or calibration services shall only be made from addresses referenced within this certificate. This Accreditation is granted subject to the system rules governing the Accreditation referred to above, and the Organization hereby covenants with the Accreditation body's duty to observe and comply with the said rules.

For PJLA:

Tracy Szerszen
President

Initial Accreditation Date:

February 18, 2015

Issue Date:

July 17, 2023

Expiration Date:

August 31, 2025

Accreditation No.:

77504

Certificate No.:

L23-548-1

Perry Johnson Laboratory
Accreditation, Inc. (PJLA)
755 W. Big Beaver, Suite 1325
Troy, Michigan 48084

The validity of this certificate is maintained through ongoing assessments based on a continuous accreditation cycle. The validity of this certificate should be confirmed through the PJLA website: www.pjllabs.com



Certificate of Accreditation: Supplement

Analytical Resource Laboratories

520 South 850 East, Suite B3, Lehi, UT 84043
 Contact Name: Jacob Teller Phone: 801-331-8293

Accreditation is granted to the facility to perform the following testing:

FIELD OF TEST	ITEMS, MATERIALS OR PRODUCTS TESTED	SPECIFIC TESTS OR PROPERTIES MEASURED	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED	RANGE (WHERE APPROPRIATE) AND DETECTION LIMIT	
Chemical ^F	Nutraceutical, Cosmetics, and Food	Aluminum	ARL 8.016	D.L. = 0.007 mg/kg	
		Antimony		D.L. = 0.000 1 mg/kg	
		Arsenic		D.L. = 0.001 mg/kg	
		Cadmium		D.L. = 0.000 1 mg/kg	
		Chromium		D.L. = 0.002 mg/kg	
		Lead		D.L. = 0.001 mg/kg	
		Manganese		D.L. = 0.001 mg/kg	
		Mercury		D.L. = 0.000 1 mg/kg	
		Nickel		D.L. = 0.002 mg/kg	
		Tin		D.L. = 0.001 mg/kg	
		Zinc		D.L. = 0.001 mg/kg	
		Ash		AOAC 942.05	D.L. = 0.01 mg
		Loss on Drying (gravimetric)		USP <731>	D.L. = 1 mg
	Gluten Allergens (as Gliadin)	AOAC 991.19	N/A		
	Water Content (Karl Fischer)	ASTM 203-01			
	pH	AOAC 981.12-E			
	Cannabinoids	AOAC 2018.11 (modified)	D.L. = 3 mcg/mL		
	Caffeine	HPLC-DAD ARL 2.013	D.L. = 1 mcg/mL		
	Total, Soluble and Insoluble Dietary Fiber	AOAC 991.43 ARL 2.034	N/A		
	Mitragynine, Paynantheine, 7-hydroxymitragynine, and Speciogynine	HPLC-DAD ARL 2.046	D.L. = 3 mcg/mL		
FTIR	ARL 8.012, USP <1854>	Characterization test			
Microbiological ^F	Nutraceutical, Cosmetics, and Food	Yeast and Mold Rapid Analysis (Enumeration)	AOAC 2014.05 (modified)	D.L = 10 CFU's/g	
		<i>Staphylococcus aureus</i> (Detection and Confirmation Testing)	Gene-Up, PCR ARL 1.030	Absence or Presence per 10 g	
		<i>Listeria</i> spp. (Detection and Confirmation Testing)	Gene-Up, PCR ARL 1.030	Absence or Presence per 10 g	
	Nutraceuticals, Cosmetics, and Drug Products	Total Aerobic Plate Count (Detection)	USP <61>	D.L. = 10 CFU/g	
		Total Combined Yeast and Mold (Detection)	USP <61>		
		<i>Salmonella</i> spp. (Detection)	USP <62>	Absence or Presence per 10 g	
		<i>Staphylococcus aureus</i> (Detection)	USP <62>		



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Microbiological ^F	Nutraceuticals, Cosmetics, and Drug Products	<i>Escherichia coli</i> (Detection)	USP <62>	Absence or Presence per 10 g
		Bile Tolerant Gram-Negative Bacteria (Detection)	USP <62>	Absence or Presence per 1 g
	Nutraceutical, Cosmetics, and Food	Pathogenic <i>E. coli</i> (Detection and Confirmation Testing)	Gene-up, PCR ARL 1.030	Absence or Presence per 10 g
		<i>Escherichia coli</i> (Detection and Confirmation Testing)	Gene-up, PCR ARL 1.030	Absence or Presence per 10 g
		<i>Listeria</i> (Detection and Confirmation Testing)	Gene-up, PCR ARL 1.030	Absence or Presence per 25 g
		<i>Salmonella</i> (Detection and Confirmation Testing)	Gene-Up, PCR ARL 1.030	Absence or Presence per 10 g
		Total Aerobic Plate Count (Enumeration)	USP <2021> (modified)	D.L. = 10 CFU/g
		Yeast Count (Enumeration)	USP <2021> (modified)	
		Mold Count (Enumeration)	USP <2021> (modified)	
		<i>Escherichia coli</i> (Detection)	USP <2022> (modified)	
		<i>Staphylococcus aureus</i> (Detection)	USP <2022> (modified)	
		<i>Salmonella</i> spp. (Detection)	USP <2022> (modified)	
		<i>Enterobacteriaceae</i> (Enumeration)	AOAC 2003.01 (modified)	D.L. = 10 CFU/g
		Coliforms (Enumeration)	AOAC 991.14 (modified)	

1. The presence of a superscript F means that the laboratory performs testing of the indicated parameter at its fixed location. Example: Outside Micrometer ^F would mean that the laboratory performs this testing at its fixed location.
2. This is the primary site for all quality management system activities.