



PERRY JOHNSON LABORATORY ACCREDITATION, INC.

Certificate of Accreditation

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

Dyad Labs

391 South Orange Street, Suite F, Salt Lake City, UT 84104

(Hereinafter called the Organization) and hereby declares that Organization 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 (as outlined by the joint ISO-ILAC-IAF Communiqué dated January 2009):

Biological and Chemical Testing For Nutraceuticals
(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/Operations Manager

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

Initial Accreditation Date:

September 25, 2012

Issue Date:

August 22, 2016

Expiration Date:

September 30, 2018

Revision Date:

December 8, 2017

Accreditation No.:

71216

Certificate No.:

L16-347-R2

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.pjilabs.com



Certificate of Accreditation: Supplement

Dyad Labs

391 South Orange Street Suite F, Salt Lake City, UT 84104
 Contact Name: Mr. Leslie Reeves Phone: 801-973-8824

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
Biological ^F	Nutriceuticals, Supplements & Food Products	E. coli	USP 2022 GL-423	Positive/Negative
		Staph. aureus	USP 2022 GL-441	
		Salmonella	USP 2022 GL-461	
		Aerobic Plate Count	USP 2021 GL-411	D.L. = 10 CFU/g
		E. coli/Coliform	AOAC 991.14 GL-420 (Petrifilm)	
		Yeast/Mold	AOAC 997.02 GL-450 (Petrifilm)	
		Enterobacteriaceae	AOAC 2003.01 GL-430 (Petrifilm)	
		Rapid Yeast/Mold	AOAC 2014.05 GL-451 (Petrifilm)	
	Enumeration of Bacillus coagulans	GL-471	D.L. = 200 CFU/Serving or /g	
	Dietary Supplements and Foods	Salmonella	FDA BAM, Chapter 5 (modified)/ GL-460	Presumptive Positive/Negative
Yeast and Mold		USP 2021/ GL-452	D.L. = 10 CFU/g	
Chemical ^F	Nutriceuticals, Supplements & Food Products	Arsenic, Cadmium, Lead, Tungsten	AOAC 993.14 GL-500 (ICP-MS)	D.L. = 0.002 mg/kg (ppm) (As) D.L. = 0.002 mg/kg (ppm) (Cd) D.L. = 0.005 mg/kg (ppm) (Pb) D.L. = 0.02 mg/kg (ppm) (W)
		Gluten Peptide: R- Biopharm R7021, Ridascreen Gliadin Competitive	AOAC 2015.05 GL-580 (ELISA)	D.L. = 10 mg/kg (ppm)
		Gluten Peptide: R-Biopharm R7001, Ridascreen Gliadin	AOAC 2012.01 GL-581 (ELISA):	D.L.= 5 mg/kg (ppm)
		Calcium, Chromium, Copper, Iron, Potassium, Magnesium, Manganese, Sodium, Phosphorus, Selenium, Zinc	GL-500 Prep Methods GL-502 & GL-503 (ICP-MS)	D.L. = 1 mg/kg (ppm) (Cr, Cu, Fe, Mn, Se, Zn) D.L. = 10 mg/kg (ppm) (K, Na, Mg, P) D.L. = 100 mg/kg (ppm) (Ca)
		Mercury	EPA 7473 GL-585 (DMA)	D.L. = 0.001 mg/kg
		FTIR Identification	USP 39-NF 34 Ch197 GL-511	Qualitative Data
		Vitamin B 1- Thiamine HCl	GL-602 (UPLC)	D.L. = 0.02 µg/g



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Chemical ^F	Nutriceuticals, Supplements & Food Products	Vitamin B 2- Riboflavin	GL-602 (UPLC)	D.L. = 0.02 µg/g
		Vitamin B 3- Niacin		D.L. = 0.05 µg/g
		Vitamin B 3- Niacinamide		D.L. = 0.6 µg/g
		Vitamin B 6- Pyridoxine HCl		D.L. = 0.3 µg/g
		Protein	AOAC 2001.11 GL-542 (Kjedahl)	D.L. = 3 % Crude Protein
		Aflatoxin B1	GL-800 (LC-MS/MS)	1 ng/g to 25 ng/g (ppb)
		Aflatoxin B2		
		Aflatoxin G1		
		Aflatoxin G2		
		Ochratoxin A		
	Melamine	GL-801 (LC-MS/MS)	0.05 mg/kg to 5 mg/kg (ppm)	
	Vitamin B 12- Cyanocobalamin	GL-802 (LC-MS/MS)	0.025 mg/kg to 15 mg/kg (ppm)	
	Protein ID (Rice Protein, Soy Protein, Pea Protein, Cow Milk Protein: Whey, Casein)	GL-803 (LC-MS/MS)	Confirmed Presence/ Not Detected	
	Dietary Supplements and Foods	Caffeine	GL-603 GL-627 (UPLC)	80 µg/mL to 320 µg/mL
		Creatine	GL-604 (UPLC)	150 µg/mL to 1 000 µg/mL
Soy: R-Biopharm R7012, Ridascreen Fast Soya		GL-590 (ELISA)	2.5 mg/kg to 20 mg/kg	

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.