

# PERRY JOHNSON LABORATORY ACCREDITATION, INC.

# Certificate of Accreditation

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

#### Accelerated Analytical Labs, Inc. 9075 West Heather Avenue, Milwaukee, WI 53224

(Hereinafter called the Organization) and hereby declares that Organization is accredited in accordance with the recognized International Standard:

### ISO/IEC 17025:2017

& Meets the Requirements of the AOAC International Guidelines for Laboratories Performing Microbiological and Chemical Analyses of Food and Pharmaceutical-2018& APLAC TC 007 Guidelines for Food Testing Laboratories

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):

Microbiological, Chemical and Mechanical 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

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

 Initial Accreditation Date:
 Issue Date:
 Expiration Date:

 May 06, 2013
 September 11, 2023
 December 31, 2025

 Accreditation No.:
 Certificate No.:

 76006
 L23-678

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: <u>www.pjlabs.com</u>



# Certificate of Accreditation: Supplement

### Accelerated Analytical Labs, Inc.

9075 West Heather Avenue, Milwaukee, WI 53224 Contact Name: Nathan Greenleaf Phone: (414) 867-7007 Ext 113

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
Microbiological <sup>F</sup>	Food Products, Feeds, Cosmetics,	Heterotrophic Plate Count	SM 9215	1 CFU/g or 1 CFU/mL
	Nonwovens, Lip	Microbial	USP <1113>	Qualitative
	Balms, Drugs and	Characterization,		
	Food additives,	Identification, and Strain		
	OTC, and Unknown	Typing		
	<b>Biological Samples</b>	Burkholderia cepacia	USP <60>	Presence/Absence
		Complex		
		Examination of	USP <61>	1 CFU/g or 1 CFU/mL
		Nonsterile Products:		6
		Microbial Enumeration		
		Examination of	USP <62>	Presence/Absence
		Nonsterile Products:		
		Specified		
		Microorganisms		
		Antimicrobial	USP <51>	NA or Pass/Fail
		Effectiveness		
Chemical F	Aqueous, Non-	Heavy Metals:	USP <730>	Liquid Samples: LOD = 1 ppm
	Aqueous Liquids	As	EPA 6010B (ICP)	Solids: $LOD = 1 \text{ ppm}$
	and Solids	Cd		
		Na		
		Pb		
		Hg		
		Chromatography, GC	USP <621> Assay,	Qualitative / Quantitative 100
		Identifiable Compounds	Impurities,	ppm (Compound Specific)
		Chromatography, HPLC	Chromatographic	
		Identifiable Compounds	Purity	
		Heavy Metals:	USP <233>`	LOD = 1 ppm
		As		
		Pb		
		Hg	A	
		Melting Range	USP <741>	25 °C to 300 °C
		pH	USP <791>	1 pH to 12 pH
		<b>Residual Solvents</b>	USP <467>	LOD = 2 ppm
		Class 1 and 2:		(Compound Specific)
		Benzene		
		Carbon tetrachloride		
		1,2-Dichloroethane		
		1,1-Dichlororethene		
		1,1,1-Trichloroethane		
		Acetonitrile		
		Chlorobenzene		
		Chloroform		
		Cumene		
		Cyclohexane		
		1,2-Dichloroethene		
Issue: 09/202.	3 This su	pplement is in conjunction w	vith certificate #L23-678	8 Page 2 of 4



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Chemical F	Aqueous, Non-	Residual Solvents	USP <467>	LOD = 2 ppm
	Aqueous Liquids	Class 1 and 2:		(Compound Specific)
	and Solids	1,2-Dimethoxyethane		
		N,N-Dimethylacetamide		
		N,N-Dimethylformamide		
		1,4-Dioxane		
		2-Ethoxyethanol		
		Ethylene glycol		
		Formamide		
		Hexane		
		Methanol		
		2-Methoxyethanol		
		Methylbutylketone		
		Methylcyclohexane		
		Methylene chloride		
		Methylisobutylketone		
		N-Methylpyrrolidone		
		Nitromethane		
		Pyridine		
		Sulfolane		
		Tetrahydrofuran Tetralin		
		Toluene		
		Trichloroethylene Xylene		
		Specific Gravity	USP <841>	LOD = 0.5 to 2
		Spectrometric	USP <197>	Qualitative,
		Identification ID,		$4\ 000\ {\rm cm}^{-1}\ {\rm to}\ 200\ {\rm cm}^{-1}$
		Spectrometric		
		Identification IR	-	Orgalitations
		Spectrometric		Qualitative, 200 nm to 650 nm
		Identification ID, Spectrometric		200 mm to 650 mm
		Identification UV		
		Spectrophotometry	USP <854>	Qualitative / Quantitative: 100
		IR Identifiable	Spectrophotometry	ppm LOD
		Compounds	IR	(Compound Specific)
		Spectrophotometry,	USP <857>	(Compound Specific)
		UV	Spectrophotometry	
		Identifiable compounds	UV	
		Titrimetry, Indicator and	USP <541>	0.01 % LOD,
		Potentiometric		compound specific
		Viscosity	USP <912>	0 cP to 1 000 000 cP
		Water Determination		LOD = 0.01 %
		water Determination	USP <921>	LOD = 0.01 %

This supplement is in conjunction with certificate #L23-678



### Certificate of Accreditation: Supplement

### Accelerated Analytical Labs, Inc.

9075 West Heather Avenue, Milwaukee, WI 53224 Contact Name: Nathan Greenleaf Phone: 414-409-3887 Ext 707

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 <sup>F</sup>	Water	TOC	USP <643>	LOD = 0.05  ppm
		Conductivity	USP <645>	$LOD = 1 \ \mu mhos/cm$
Mechanical <sup>F</sup>	Paper, Tissue, Plastic Sheeting/Film	Breaking Force and Elongation	ASTM D882	Matrix/Sample Specific Depending on Load Cells Used
			ISO 12625-4	
			TAPPI T494	
	Woven and Nonwoven	Breaking Force and Elongation	ISO 9073-3	
			ASTM D5035	
		Tearing Strength	ASTM D5587	
			ASTM D5733	
	Paper, Tissue, Woven, and Nonwoven	Mass/Unit Area	ASTM D3766/3776M Option C TAPPI T410 ISO 536	

1. The presence of a superscript F means that the laboratory performs testing of the indicated parameter at its fixed location. Example: Outside Micrometer <sup>F</sup> would mean that the laboratory performs this testing at its fixed location.