



PERRY JOHNSON LABORATORY ACCREDITATION, INC.

Certificate of Accreditation

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

ATI Millersburg Operations
1600 Old Salem Road Northeast, Albany, OR 97321

(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 April 2017):

Chemical Testing of Metals
(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

Initial Accreditation Date:

October 23, 2012

Issue Date:

December 27, 2018

Expiration Date:

February 28, 2021

Accreditation No.:

73703

Certificate No.:

L18-611

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

ATI Millersburg Operations

1600 Old Salem Road Northeast, Albany, OR 97321
 Contact Name: Chris Hanson Phone: 541-917-6769

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	DETECTION LIMIT
Chemical ^F	Metals	Metals and Inorganic Constituents	ICP-OES; ATIWC Internal Procedure-ASP-OES-1	Ag: 10 µg/g
				Al: 20 µg/g
				B: 0.25 µg/g
				Be: 5 µg/g
				Bi: 1 µg/g
				Ca: 10 µg/g
				Cd: 0.25 µg/g
				Co: 5 µg/g
				Cr: 20 µg/g
				Cu: 5 µg/g
				Fe: 20 µg/g
				Gd: 2.5 µg/g
				Hf: 1 µg/g
				Mg: 1 µg/g
				Mn: 5 µg/g
				Mo: 5 µg/g
				Na: 5 µg/g
				Nb: 10 µg/g
				Ni: 10 µg/g
				P: 10 µg/g
				Pb: 5 µg/g
				Pd: 50 µg/g
				Ru: 50 µg/g
				S: 200 µg/g
				Sb: 10 µg/g
				Si: 10 µg/g
				Sn: 10 µg/g
				Ta: 1 µg/g
				Ti: 10 µg/g
				V: 10 µg/g
				W: 5 µg/g
				Y: 5 µg/g
				Zn: 10 µg/g
Zr: 5 µg/g				



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Chemical ^F	Metals	Metals and Inorganic Constituents	ICP-MS; ATIWC Internal Procedure-ASP-MS-5	Ag: 1 µg/g
				Al: 1 µg/g
				As: 1 µg/g
				B: 0.25 µg/g
				Ba: 1 µg/g
				Be: 1 µg/g
				Bi: 1 µg/g
				Ca: 1 µg/g
				Cd: 0.25 µg/g
				Ce: 1 µg/g
				Co: 1 µg/g
				Cr: 1 µg/g
				Cs: 1 µg/g
				Cu: 1 µg/g
				Dy: 1 µg/g
				Er: 1 µg/g
				Eu: 1 µg/g
				Fe: 1 µg/g
				Gd: 1 µg/g
				Ge: 1 µg/g
				Hf: 1 µg/g
				Hg: 1 µg/g
				Ho: 1 µg/g
				La: 1 µg/g
				Li: 1 µg/g
				Lu: 1 µg/g
				Mg: 1 µg/g
				Mn: 1 µg/g
Mo: 1 µg/g				
Na: 1 µg/g				
Nb: 1 µg/g				
Nd: 1 µg/g				
Ni: 1 µg/g				
Pb: 1 µg/g				
Pr: 1 µg/g				



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Chemical ^F	Metals	Metals and Inorganic Constituents	ICP-MS; ATIWC Internal Procedure-ASP-MS-5	Rb: 1 µg/g
				Ru: 5 µg/g
				Sb: 1 µg/g
				Sc: 1 µg/g
				Se: 1 µg/g
				Sm: 5 µg/g
				Sn: 1 µg/g
				Sr: 1 µg/g
				Ta: 1 µg/g
				Tb: 1 µg/g
				Te: 1 µg/g
				Th: 1 µg/g
				Ti: 1 µg/g
				Tl: 1 µg/g
				U: 1 µg/g
				²³⁵ U: 7 ng/g
				V: 1 µg/g
				W: 1 µg/g
				Y: 1 µg/g
				Yb: 1 µg/g
Zn: 1 µg/g				
Zr: 1 µg/g				
	Carbon	Combustion/IR Detection; ATIWC Internal Procedure-ACP-C&S-1	20 µg/g	
	Hydrogen	Inert Gas Fusion; ATIWC Internal Procedure-ACP-H-3	3 µg/g	
	Oxygen and Nitrogen	Inert Gas Fusion; ATIWC Internal Procedure-ACP-N&O-3	O: 50 µg/g N: 20 µg/g	
		Inert Gas Fusion; ATIWC Internal Procedure-ACP-ONH-1	O: 50 µg/g N: 20 µg/g H: 3 µg/g	

- 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.