



PERRY JOHNSON LABORATORY ACCREDITATION, INC.

Certificate of Accreditation

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

National Testing Laboratories, Ltd.
556 South Mansfield Street, Ypsilanti, MI 48197

(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):

Environmental Drinking Water 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/Operations Manager

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

Initial Accreditation Date:

July 22, 2011

Revision Date:

February 9, 2016

Issue Date:

June 19, 2015

Accreditation No.:

69017

Expiration Date:

September 30, 2017

Certificate No.:

L15-294-R1

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.pjlabs.com



Certificate of Accreditation: Supplement

National Testing Laboratory, Ltd.

556 South Mansfield Street, Ypsilanti, MI 48197
 Contact: Chrissy MacMillan Phone: 734-483-8333

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
Environmental ^F	Drinking Water	PH	EPA 150.1	N/A
		As, Sb, Pb, and Se	EPA 200.5	As 1.0 µg/L, Sb 0.4 µg/L, Pb 1.0 µg/L and Se 2.0 µg/L
		Metals	EPA 200.7	0.001 mg/L to 2.0 mg/L
		Metals	EPA 200.8	0.000 2 mg/L to 0.007 mg/L
		Anions	EPA 300.0	0.01 mg/L to 5.0 mg/L
		Anions	EPA 300.1	D.L. = 0.005 mg/L
		Anions	EPA 326.0	0.001 mg/L to 5 mg/L
		Bromate	EPA 326.0	D.L. = 1.0 µg/L
		Fumigants Pest	EPA 504.1	D.L. = 0.01 µg/L
			EPA 505	0.01 µg/L to 1 µg/L
		2,4,5-TP (Silvex)	EPA 515.4	D.L. = 0.2 µg/L
		2,4-D	EPA 515.4	D.L. = 0.1 µg/L
		Bentazon	EPA 515.4	D.L. = 1.0 µg/L
		Dalapon	EPA 515.4	D.L. = 1.0 µg/L
		Dicamba	EPA 515.4	D.L. = 1.0 µg/L
		Herbicide	EPA 515.4	0.04 µg/L to 1.0 µg/L
		Pentaclorophenol	EPA 515.4	D.L. = 0.04 µg/L
		Picloram	EPA 515.4	D.L. = 0.1 µg/L
		VOA	EPA 524.2	D.L. = 0.000 5 mg/L
		Semi	EPA 525.2	D.L. = 0.01 µg/L
		Carbamates	EPA 531.2	D.L. = 1.0 µg/L
		Aldicarb Sulfoxide	EPA 531.2	D.L. = 0.5 µg/L
		Aldicarb	EPA 531.2	D.L. = 0.5 µg/L
		Aldicarb Sulfone	EPA 531.2	D.L. = 0.8 µg/L
		Carbofuran	EPA 531.2	D.L. = 0.9 µg/L
		Glyphosate	EPA 547	D.L. = 0.006 mg/L
		Endothall	EPA 548.1	D.L. = 0.009 mg/L
		Diquat	EPA 549.2	D.L. = 0.4 µg/L
		Paraquat	EPA 549.2	D.L. = 0.4 µg/L
		HAAs, Dalapon	EPA 552.2	D.L. = 0.001 mg/L
		Color	SM 2120 B	D.L. = 3 PCU
		Turbidity	SM 2130B	D.L. = 0.1 NTU
Odor	SM 2150B	1 Threshold Odor Number (TON)		
Alkalinity	SM 2320B	D.L. = 4 mg/L		
Hardness	SM 2340B	D.L. = 10 mg/L		



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Environmental ^F	Drinking Water	Chlorine	SM 4500 CL-G	D.L. = 0.05 mg/L
		Total Organic Carbon	SM 5310C	D.L. = 0.1 mg/L
		Foam Agents	SM 5540C	D.L. = 0.1 mg/L
		Surfactants	SM 5540C	D.L. = 0.1 mg/L
		TSS	SM2540 D	D.L. = 5 mg/L
		Ammonia	SM 4500NH3 D	D.L. = 0.1 mg/L
		Hardness	SM 2340C	D.L. = 10 mg/L
		Conductivity	SM 2510B	D.L. = 1 µmho/cm
		Metals	SM 3113B	0.001 mg/L to 0.007 mg/L
	Chlorine Dioxide	SM 4500 C102-D	D.L. = 0.1 mg/L	
	Total Dissolved Solids	Gravimetric	SM 2540C	D.L. = 5 mg/L
Heterotrophic	Plate Count	SM 9215B	D.L. = 1 CFU/mL	
Total Coliform and E. coli	Colilert Quantitray	SM 9223B	Presence/absence or 1 MPN/100 mL	

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.