



# PERRY JOHNSON LABORATORY ACCREDITATION, INC.



## *Certificate of Accreditation*

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

***White Water Associates Laboratory  
429 River Lane, Amasa, MI 49903***

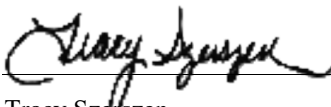
*(Hereinafter called the Organization) and hereby declares that Organization has met the requirements of  
and is accredited in accordance with the following Standard:*

**TNI Environmental Laboratory Standard, Volume 1 - 2016**

***Environmental Testing  
(As detailed in the supplement)***

Accreditation claims for such activities shall only be made from the 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	<i>Initial Accreditation Date:</i> February 18, 2026	<i>Issue Date:</i> February 18, 2026	<i>Expiration Date:</i> May 31, 2028
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Tracy Szorszen  
President

<i>Accreditation No:</i> 65802	<i>Certificate No:</i> L26-159
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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.pjlab.com](http://www.pjlab.com)



# Certificate of Accreditation: Supplement



## White Water Associates Laboratory

429 River Lane, Amasa, MI 49903  
Contact Name: Jen Toivonen Phone: 906-822-7889

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

Code

### Inorganic Chemistry

<b>EPA 180.1 by Turbidity (Code: TURB)</b>	10011800
<b>Non-Potable Water (Code: NPW)</b>	
Turbidity	2055
<b>EPA 200.7 by Atomic Emission - Inductively Coupled Plasma Spectrometer (Code: ICP-AES)</b>	10013806
<b>Non-Potable Water (Code: NPW)</b>	
Aluminum	1000
Calcium	1035
Copper	1055
Iron	1070
Magnesium	1085
Potassium	1125
Sodium	1155
<b>EPA 200.8 by Mass Spectrometry - Inductively Coupled Plasma (Code: ICP-MS)</b>	10014809
<b>Non-Potable Water (Code: NPW)</b>	
Aluminum	1000
Antimony	1005
Arsenic	1010
Barium	1015
Beryllium	1020
Boron	1025
Cadmium	1030
Calcium	1035
Chromium	1040
Cobalt	1050
Copper	1055
Iron	1070
Lead	1075
Lithium	1080
Magnesium	1085
Manganese	1090
Molybdenum	1100
Nickel	1105
Potassium	1125
Selenium	1140
Silver	1150
Sodium	1155
Strontium	1160
Thallium	1165



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<b>Inorganic Chemistry</b>	
<b>EPA 200.8 by Mass Spectrometry - Inductively Coupled Plasma (Code: ICP-MS)</b>	10014809
<b>Non-Potable Water (Code: NPW)</b>	
Uranium	1184
Vanadium	1185
Zinc	1190
<b>EPA 300.0 by Ion Chromatography Electroconductivity (Code: IC-COND)</b>	10053200
<b>Non-Potable Water (Code: NPW)</b>	
Chloride	1575
Nitrate (as N)	1810
Nitrite (as N)	1840
Sulfate	2000
<b>EPA 310.2 by Auto Analyzer (Code: AUTO)</b>	10055206
<b>Non-Potable Water (Code: NPW)</b>	
Alkalinity (as CaCO <sub>3</sub> )	1505
<b>EPA 351.2 by Auto Analyzer (Code: AUTO)</b>	10065404
<b>Non-Potable Water (Code: NPW)</b>	
Total Kjeldahl Nitrogen (TKN)	1795
<b>EPA 365.4 by Auto Analyzer (Code: AUTO)</b>	10071202
<b>Non-Potable Water (Code: NPW)</b>	
Phosphorous (Total)	1910
<b>EPA 410.4 by Auto Analyzer (Code: AUTO)</b>	10077404
<b>Non-Potable Water (Code: NPW)</b>	
Chemical Oxygen Demand (COD)	1565
<b>EPA 6010B by Atomic Emission - Inductively Coupled Plasma Spectrometer (Code: ICP-AES)</b>	10155609
<b>Non-Potable Water (Code: NPW)</b>	
Aluminum	1000
Calcium	1035
Copper	1055
Iron	1070
Magnesium	1085
Potassium	1125
Sodium	1155
<b>EPA 6020 by Mass Spectrometry - Inductively Coupled Plasma (Code: ICP-MS)</b>	10156000
<b>Non-Potable Water (Code: NPW)</b>	
Arsenic	1010
Selenium	1140
Vanadium	1185



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	Code
<b>Inorganic Chemistry</b>	
<b>EPA 9040C by Ion Selective Electrode (Code: ISE)</b>	10244403
<b>Non-Potable Water (Code: NPW)</b>	
pH	1900
<b>SM 2320 B by Titrimetry - Visual Indicator (Code: TITR)</b>	20045414
<b>Non-Potable Water (Code: NPW)</b>	
Alkalinity (as CaCO <sub>3</sub> )	1505
<b>SM 2340 B by Calculation (Code: CALC)</b>	20046417
<b>Non-Potable Water (Code: NPW)</b>	
Hardness (Total, as CaCO <sub>3</sub> , By Calculation)	1755
<b>SM 2510 B by Conductance (Code: COND)</b>	20048435
<b>Non-Potable Water (Code: NPW)</b>	
Specific Conductance (Conductivity)	1610
<b>SM 2540 B by Gravimetry (Code: GRAV)</b>	20048684
<b>Non-Potable Water (Code: NPW)</b>	
Solids (Total, TS, Residue)	1950
<b>SM 2540 C by Gravimetry (Code: GRAV)</b>	20050457
<b>Non-Potable Water (Code: NPW)</b>	
Solids (Total Dissolved, TDS, Residue, Filterable)	1955
<b>SM 2540 D by Gravimetry (Code: GRAV)</b>	20050446
<b>Non-Potable Water (Code: NPW)</b>	
Solids (Total Suspended, TSS, Non-Filterable Residue)	1960
<b>SM 4500-Cl<sup>-</sup> E by Auto Analyzer (Code: AUTO)</b>	20086617
<b>Non-Potable Water (Code: NPW)</b>	
Chloride	1575
<b>SM 4500-H<sup>+</sup> B by Ion Selective Electrode (Code: ISE)</b>	20105037
<b>Non-Potable Water (Code: NPW)</b>	
pH	1900
<b>SM 4500-NH<sub>3</sub> G by Auto Analyzer (Code: AUTO)</b>	20111211
<b>Non-Potable Water (Code: NPW)</b>	
Ammonia (as N)	1515
<b>SM 4500-NO<sub>3</sub><sup>-</sup> F by Auto Analyzer (Code: AUTO)</b>	20116410
<b>Non-Potable Water (Code: NPW)</b>	
Nitrate (as N)	1810
Nitrate + Nitrite (as N)	1820
Nitrite (as N)	1840



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

	Code
<b>Inorganic Chemistry</b>	
<b>SM 4500-P F by Auto Analyzer (Code: AUTO)</b>	20124816
<b>Non-Potable Water (Code: NPW)</b>	
Orthophosphate (as P)	1870
<b>SM 4500-SiO2 F by Auto Analyzer (Code: AUTO)</b>	20129844
<b>Non-Potable Water (Code: NPW)</b>	
Silica (as SiO2)	1990
<b>SM 4500-SO4<sup>-</sup> E by Turbidity (Code: TURB)</b>	20132836
<b>Non-Potable Water (Code: NPW)</b>	
Sulfate	2000
<b>SM 5210 B by Galvanic Probe (Code: GALV)</b>	20135028
<b>Non-Potable Water (Code: NPW)</b>	
Biochemical Oxygen Demand (BOD)	1530
Carbonaceous Biochemical Oxygen Demand (CBOD)	1555
<b>Preparation</b>	
<b>Non-Potable Water</b>	
EPA 200.2	Sampling/Digestion/Extraction
EPA 3010A	Sampling/Digestion/Extraction

Footnotes: