PERRY JOHNSON LABORATORY ACCREDITATION, INC.

Certificate of Accreditation

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

D & D Laboratory, LLC

201C Towers Drive, Greenwood, SC 29649

and hereby declares that the Organization is accredited in accordance with the recognized International Standard:

ISO/IEC 17025:2017

Whereby, technical competence has been confirmed for the associated scope supplement, in the fields of:

Biological and Chemical Testing

(As detailed in the supplement)

Accreditation claims for conformity assessment activities shall only be made from the addresses referenced within this certificate and shall apply solely to those activities identified in the related scope. This Accreditation is granted subject to the Accreditation Body rules governing the Accreditation referred to above, and the Organization hereby commits to observing and complying with those rules in their entirety.

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:*
November 16, 2019	January 27, 2026	April 30, 2028

Accreditation No.:	*Certificate No.:*
107555	L26-52

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

D & D Laboratory, LLC.

201C Towers Drive, Greenwood, SC 29649
Contact Name: Anna Arnett Phone: 864-942-0003

Accreditation is granted to the facility to perform the following conformity assessment activities:

FIELD OF TEST	ITEMS, MATERIALS, OR PRODUCTS TESTED	COMPONENT, CHARACTERISTIC, PARAMETER TESTED	SPECIFICATION OR STANDARD METHOD	TECHNOLOGY OR TECHNIQUE USED	FLEX CODE	LOCATION OF ACTIVITY
Chemical	Water	**Metals:** Aluminum, Arsenic, Barium, Cadmium, Calcium, Chromium, Copper, Lead, Magnesium, Mercury, Potassium, Selenium, Silver, Sodium, Zinc, Beryllium, Antimony, Thallium, Iron, Manganese	SOP-009	ICP/MS	F1, F4	F
Chemical	Water	Total Hardness	SOP-009	Calculation	F1, F4	F
Chemical	Water	**Anions:** Fluoride, Chloride, Nitrate, Phosphate, Sulfate	SOP-010 SOP-034	Ion Chromatography	F1, F4	F
Chemical	Water	Silicate	SOP-032	Spectrophotometer	F1, F4	F
Chemical	Water	pH	SOP-029	Skalar Automated Analyzer	F1, F4	F

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Chemical	Water	Conductivity	SOP-029	Skalar Automated Analyzer	F1, F4	F
Chemical	Water	Total Alkalinity	SOP-031	Automated Titrator	F1, F4	F
Chemical	Water	TOC (Total Organic Carbon)	SOP-030	Automated Furnace Analyzer	F1, F4	F
Biological	Water, Dialysate, Sodium Bicarbonate Solution, Saline Solution	Endotoxin/LAL	SOP-007	KineticTurbidimetric	F1, F4	F
Biological	Water, Dialysate, Sodium Bicarbonate Solution, Saline Solution	Total Colony Count	SOP-005	Spread Plate	F1, F4	F

1. Location of activity:

Location	Location
F	Conformity assessment activity is performed at the CABs fixed facility

2. Flex Code:
F0- Fixed scope item. No deviations allowed to the line item as identified, except for updating to the most recent version of an accredited standard method after verification.
F1- Laboratory has the capability to test a new item, material, matrix, or product similar in composition to item, material, matrix, or product identified on the scope
F2- Laboratory has the capability to introduce the newest revision of an accredited authoritative standard method (with no modifications) identified on the scope
F3- Laboratory has the capability to introduce a parameter/component/analyte to an accredited test method identified on the scope
F4- Laboratory has the capability to introduce a new revision of an accredited non-standard method using the same technology or technique identified on the scope
F5- Laboratory has the capability to introduce a validated method that is equivalent to an accredited method (using same technology or technique) identified on the scope