



PERRY JOHNSON LABORATORY ACCREDITATION, INC.

Certificate of Accreditation

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

D & D Laboratory, LLC
201 C Towers Drive, Greenwood, SC 29649

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

ISO/IEC 17025:2017

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 and Microbiological 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:

November 16, 2019

Issue Date:

November 16, 2019

Expiration Date:

February 28, 2022

Accreditation No.:

107555

Certificate No.:

L19-574

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.pjilabs.com



Certificate of Accreditation: Supplement

D & D Laboratory

201C Towers Drive, Greenwood, SC 29649
 Contact Name: Alan Davis Phone: 844-813-0406

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 ^F	Water	AAMI Contaminant Panel: Aluminum Arsenic Barium Cadmium Calcium Chromium Copper Fluoride Lead Magnesium Mercury Nitrate(as N) Potassium Selenium Silver Sodium Sulfate Zinc Beryllium Antimony Thallium	ICP/MS for Metal Testing (SOP-009) and Ion Chromatography for Fluoride, Nitrate, and Sulfate (SOP-010) On Basis of: AAMI(Association for the Advancement of Medical Instrumentation) AAMI RD62 4.2.1 or AAMI/ANSI 13959 and AAMI/ANSI 11663	D.L. = 0.002 mg/L D.L. = 0.002 mg/L D.L. = 0.05 mg/L D.L. = 0.000 5 mg/L D.L. = 0.2 mg/L D.L. = 0.007 mg/L D.L. = 0.01 mg/L D.L. = 0.1 mg/L D.L. = 0.002 mg/L D.L. = 0.4 mg/L D.L. = 0.000 1 mg/L D.L. = 1 mg/L D.L. = 1 mg/L D.L. = 0.04 mg/L D.L. = 0.002 mg/L D.L. = 10 mg/L D.L. = 10 mg/L D.L. = 0.01 mg/L D.L. = 0.000 2 mg/L D.L. = 0.003 mg/L D.L. = 0.001 mg/L
<u>Microbiological^F</u>	Water (Reverse Osmosis and/or DI), Dialysate (from Kidney Dialysis Machine), Sodium Bicarbonate Solution and Saline Solution	Total Colony Count: TSA Agar - 2 day test R2A Agar- 7 day test	Colony Count Test (SOP-005) 2 Day or 7 Day Test On Basis of: AAMI(Association for the Advancement of Medical Instrumentation) AAMI RD62 4.2.1 or AAMI/ANSI 13959 and AAMI/ANSI 11663	Up to 400 CFU/mL
	Water (Reverse Osmosis and/or DI), Dialysate (from Kidney Dialysis Machine), Sodium Bicarbonate Solution and Saline Solution	Endotoxin/LAL Kinetic Turbidimetric	Endotoxin-LAL Testing (SOP-007) On Basis of: AAMI(Association for the Advancement of Medical Instrumentation) AAMI RD62 4.2.1 or AAMI/ANSI 13959 and AAMI/ANSI 11663	0.001 EU/mL to 10 EU/mL



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

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.

