

## Certificate of Analysis

**Product Name:** DI Water, 5 Gallon Cube

**Description:** Reagent grade, CAP Type I, Type II, CLSI, USP, ASTM III Type C

**Product No.:** ES616-5G

**Lot. No.:** 24583

**Date of Manufacture:** 04/27/2021

**Expiration Date:** 2022-10-27

**QC Testing:**

<b>LOT NUMBER: 24583</b>			
<b>ATTRIBUTE</b>	<b>SPECIFICATION</b>	<b>RESULTS</b>	<b>PASS / FAIL</b>
<b>Appearance</b>	Clear, colorless, odorless	Pass	<b>PASS</b>
<b>Resistivity</b>	≥10 MΩ/cm	18.29 MΩ/cm	<b>PASS</b>
<b>Silicates (soluble)</b>	<50 µg/L	< 1 µg/L	<b>PASS</b>
<b>Sodium ion</b>	< 10.0 µg/L	0.03 µg/L	<b>PASS</b>
<b>Chloride ion</b>	< 10.0 µg/L	0.04 µg/L	<b>PASS</b>
<b>TOC</b>	< 50 µg/L	< 1µg/L	<b>PASS</b>
<b>Bacterial count</b>	< 10 CFU/ml	0 CFU/ml	<b>PASS</b>

Current process includes a combination of cold process technologies including reverse osmosis, ion exchange resin processes, UV sterilization, and micro-filtration. Analysis data are reported from the most recent scheduled monitoring.

**Country of Origin:** United States of America

**Latex Free:** This product contains no latex

Created By:  
James Osborn  
Quality Associate