

## Chromogenic Endotoxin Quant Assay – Report of Analysis

Test Performed	Pierce Chromogenic Endotoxin Quant Assay
Test Date	08/27/2025

### Product Information

Company Name	Peptide Partners
Product Tested	Bacteriostatic Water (BATCH: BAC20250807)
Product Concentration	10mL
Vials/Units Received	2

### Reagent Information

Kit Product #	A39553 (Thermo Fisher)
Endotoxin Standard (E.coli O111:B4)	OC86T80400
Detection Range	0.01 EU/mL – 1.0 EU/mL
Plate Reader	Q33326 – 405 nm

### Endotoxin Quantitation Results

Sample ID	Dilution	Replicates	Measured EU/mL	Pass/Fail
Bacteriostatic Water	1x	1, 2	< 0.01 EU/mL	Pass
Positive Control	2 $\lambda$ (0.25 EU/mL)	1, 2	Expected Positive	Pass
Negative Control	None	1, 2	Expected Negative	Pass

#### Interpretation:

Endotoxin level in **Bacteriostatic Water** was measured using chromogenic LAL assay with detection at 405 nm. The result of **< 0.01 EU/mL** indicates that the endotoxin content is **below** the acceptable threshold of 0.1 EU/mL. Sample **Passes** the endotoxin limit test.

Analyst Signature:  
Date: 08/27/2025

To verify the authenticity of this report, please contact **BioRegen** at  
contact@bioregen.com or reference the **Report ID** and **Validation Key** provided above.

Alternatively, scan the QR code below to access the official record on our website.

