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Report ID: BLUUM-ENDO-07292026-720

Validation Key: BLUUMPEP0

Limulus Amebocyte Lysate (LAL) & pH - Report of Analysis

Test Performed	Endosafe - PTS LAL Assay
Test Date	07/29/2026
Analyst	ROBERTO
Instrument	Endosafe® nexgen-PTS™ (SN: 25201216)

Sample Information

Company Name	BLUUM
Sample Tested	Reconstitution Solution
Sample Lot Number	RS102606-100B
Sample Amount	10mL
Vials/Units Received	1

Reagent Information

Cartridge Type	Endotoxin- LAL (Charles River)
Cartridge Lot #	2609841447
Cartridge Calibration Code	512131394853
Detection Range	0.05 EU/mL - 5.0 EU/mL
Spike Value	0.786 EU/mL
Spike Recovery	116% Pass
Test Suitability	Pass

Endotoxin Quantitation Results

Sample ID	Replicates	Measured EU/mL	Specification	Pass/Fail
Reconstitution Solution	1	< 0.05 EU/mL	<= 0.50 EU/mL	**Pass**

pH Results

Sample ID	Parameter	Specification	Result	Status
Reconstitution Solution	pH Range	4.5 - 7.0	6.44	**Pass**

Interpretation:

Endotoxin level in Reconstitution Solution was measured using Endosafe - PTS LAL assay with detection at 405 nm. The result of < 0.05 EU/mL indicates that the endotoxin content is below the acceptable threshold of 0.50 EU/mL. Sample **Passes** the endotoxin limit test. The pH measured at **6.44** falls within the acceptable range of 4.5 - 7.0.

Analyst Signature: Roberto Marin

Date: 07/29/2026

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