

## Limulus Amebocyte Lysate (LAL) – Report of Analysis

Test Performed	Endosafe - PTS LAL Assay
Test Date	12/31/2025
Analyst	ROBERTO
Instrument	Endosafe® nexgen-PTS™ (SN: 25201216)

### Sample Information

Company Name	Northwest Peptides
Sample Tested	LC216
Sample Lot Number	LC216-20251102
Sample Concentration	10ml
Vials/Units Received	1, 2

### Reagent Information

Cartridge Type	Endotoxin- LAL (Charles River)
Cartridge Lot #	2520301152
Cartridge Calibration Code	513635262125
Detection Range	0.05 EU/mL – 5.0 EU/mL
Spike Value	0.498 EU/mL
Spike Recovery	122% (Pass)
Test Suitability	Pass

### Endotoxin Quantitation Results

Sample ID	Dilution	Replicates	Measured EU/mL	Specification	Pass/Fail
LC216	1x	1, 2	< 0.050 EU/mL	≤ 0.25 EU/mL	Pass

#### Interpretation:

Endotoxin level in **LC216** was measured using chromogenic LAL assay with detection at 405 nm. The result of **< 0.050 EU/mL** indicates that the endotoxin content is **below** the acceptable threshold of 0.25 EU/mL. Sample **Passes** the endotoxin limit test.

Analyst Signature: \_\_\_\_\_

Date: 12/31/2025



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