



Certificate of Analysis

Semax 10mg

Client Name : Australian Peptide Labs
Method : Bacterial Endotoxin (LAL)

Batch Number : APL-SEM10-2608-01
Analysis Date : 28/08/2026
Verification Code : OZ-ENDOTX-TPA4

METHOD & INSTRUMENT

Test	Bacterial Endotoxin Test
Assay principle	Kinetic Chromogenic LAL
Instrument	Endosafe nexgen-PTS
Device serial	21461229
Method code	KX-122
Cartridge	Endotoxin-LAL
Cartridge range	5 - 0.05 EU/mL
Test temperature	37.0 °C (start/end 37.0)
Sample dilution	1:100

STANDARD CURVE

Curve slope	-0.374
Curve intercept	+2.431
Reaction time window	114 - 638 s

SAMPLE IMAGE



REPORTED ENDOTOXIN CONCENTRATION
< 15.0 EU/vial

RESULT VALID
System suitability met
Reported at 1:100 dilution

Reporting Notes

- The '<' symbol denotes that endotoxin in the sample is below the reportable value shown, at the dilution tested.
- The reportable value equals the cartridge lower sensitivity (0.05 EU/mL) multiplied by the sample dilution factor (100).
- Endotoxin content is reported for the sample as received.

Analysis by Ibrahim A. Ozcan,
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Signature

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Results relate only to the item tested and this certificate shall not be reproduced

Report Compiled by Zein S. Sabini
01/09/2026