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# Certificate of Analysis

## GHK-Cu 50mg

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

**Batch Number** : APL-GHK50-2608-01  
**Analysis Date** : 22/08/2026  
**Verification Code** : OZ-ENDOTX-APL2

### 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 cal code | 611423891738             |
| Cartridge range    | 10 - 0.10 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**  
**< 30.0 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 (0.10 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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Report Compiled by Zein S. Sabini  
26/08/2026