

**CLIENT & SAMPLE INFORMATION**

|               |                   |                |                    |
|---------------|-------------------|----------------|--------------------|
| Client        | LabFirst Peptides | Sample Name    | Tirzepatide        |
| Lot Number    | LF-29C-2609       | Sample Matrix  | Lyophilized Powder |
| Date Received | 10/06/2026        | Certified Date | 10/08/2026         |

**TEST METHODOLOGY****RAPID STERILITY SCREENING METHOD**

Sample is reconstituted and incubated in growth media under controlled conditions. Cultures are monitored for microbial growth over the incubation period. This rapid screening method provides preliminary sterility assessment and is suitable for quality control purposes. For regulatory compliance, full compendial sterility testing may be required.

**TEST RESULTS**

| TEST PARAMETER                 | SPECIFICATION               | RESULT                | STATUS |
|--------------------------------|-----------------------------|-----------------------|--------|
| Bacteria (Aerobic/Anaerobic)   | No Growth                   | No Growth             | PASS   |
| Fungi / Yeast                  | Not Detected                | Not Detected          | PASS   |
| TEST METHOD<br>Rapid Sterility | INCUBATION PERIOD<br>2 days | TEMPERATURE<br>30-35C |        |

**FINAL DETERMINATION****STERILITY SCREEN RESULT****SAMPLE PASSES STERILITY SCREEN**

No microbial growth detected during incubation period

