

Microbial Analysis Report

Product: Tirzepatide 10mg vial
Molecular Wt: 4813.5 g/mol
LOT #: TR102-10
TASK#: 260441



Samples Received: **4/24/2026**
Test Start Date: **4/28/2026**
Test End Date: **5/12/2026**
Customer: Advanced Research, LLC

Testing Methods

Test	Method	Test Limits	Test Results	Pass / Fail
Total Aerobic Microbial Count (TAMC)	Plate Count. (SCDA/TSA)	<10 CFU/100mL	0 CFU present	PASS
Total Yeast & Mold Count (TYMC)	Microscopy (SDA)	<10 CFU/100mL	0 CFU present	PASS
Bacterial Endotoxins Test (BET)	Charles River Endosafe® PTS with LAL Cartridge	<0.5 EU per mL	0 EU/mL present	PASS

Summary

Bacterial Contamination:	Bacterial analysis shows sample is within acceptable limits
Fungal Contamination:	Fungal analysis shows sample is within acceptable limits
Endotoxins:	Endotoxin analysis shows sample is within acceptable limits

Analysis Performed by:

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