



Title:

Certificate of Analysis (CoA)
Bacterial Endotoxins Test (ABI- TEST 0012)

Date: 5/7/2026
Date Tested: 5/5/2026
Customer: Mountain States Research Co LLC
Testing material: Tirzepatide
Lot Number: TZ001
BT Sample ID: 005000039866368
Labeled Peptide
Content/Potency: 30 mg
Storage: R.T.
Visual Description: Small clear vial: white sample, white label, silver crimp, green plastic cap.
Labeled as: Tirzepatide
Manufacturer: N/A
Testing Purpose: (ABI-TEST 0012) test quantifies bacterial endotoxin levels to confirm that the product does not elicit pyrogenic reactions, maintaining patient safety and product integrity.



Test	Method	Specification	Result
Bacterial Endotoxins Test	USP <85>	40 EU/vial reconstituted	PASS

The results of the CoA relate only to the item(s) tested and applied to the sample as received.

Bacterial Endotoxins Test Tirzepatide Lot TZ001

Sample ID	Description	Volume (mL)	Endotoxin Limit (EU/vial)	Lysate Sensitivity (λ , EU/mL)	Result
TZ001	Tirzepatide	3	40 EU/vial	0.25	38.0 EU/vial

The sample passed a valid gel clot endotoxin test based on the type, mode of administration and dosage.

Andrea Castro, AS
Scientist-II
BTLabs

Verna Zheng, AS
Scientist-II
BTLabs

5730 Corporate Way | Suite 220 | West Palm Beach, FL 33407
Phone: (561) 941-4835

E-mail: info@btlabtesting.com | Website: <https://btlabtesting.com>