

REPORTED August 28, 2026

CUSTOMER

NAME James G

§ 01 Sample Information

FOR RESEARCH PURPOSES ONLY

Sample ID: **HM-TIR-037**
Compound: **Tirzepatide**
Report No.: **COA-2026-SC-01685-HM**
Lot Number: **Elite Peptide Labs**
Total Mass: **59.4 mg**
Appearance: **Lyophilized powder**

Received: **08/19/2026**
Analyzed: **08/28/2026**
CAS: **2023788-19-2**
Formula: **C₂₂₅H₃₄₈N₄₈O₆₈**
Mol Weight: **4814.6 g/mol**

SAMPLE PHOTOGRAPH



§ 02 Heavy Metals Analysis

ICP-MS · ICH Q3D CLASS 1 · PARENTERAL · AGILENT ICPMS
8800 QQQ

ELEMENT	RESULT	RESULT vs LIMIT	LIMIT	STATUS
HEAVY METALS · ICH Q3D Class 1 · Parenteral limit				
Pb Lead	0.033 ●		≤ 5	PASS
Cd Cadmium	0.02 ●		≤ 2	PASS
As Arsenic	0.06 ●		≤ 15	PASS
Hg Mercury	0.059 ●		≤ 3	PASS

Class 1 heavy-metal screen: PASS · Bar = each result against its limit (tick) · colour = severity green safe → amber near limit → red over · STATUS: PASS (green) at or below the limit · FAIL (red) over it — an amber WARNING appears only when a warning range is set · Class-1 metals (Pb, Cd, As, Hg): FAIL limit = ICH Q3D Parenteral PDE (Cd 2.0 · Pb 5.0 · As 15.0 · Hg 3.0) · Units µg/g (≡ ppm) · LOQ 0.005–0.05 µg/g · BDL = below detection limit

SCAN TO VERIFY
COA-2026-SC-01685-HMVERIFICATION CODE
jVC4UJLLbweFdVvN2hDR-A
sidechainanalytics.com/verify

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Results relate **only to the sample as received** and the tests performed — not to any other unit, lot, or batch. **For research use only:** not a certificate of quality, safety, efficacy, or regulatory compliance, and not for human or veterinary administration, clinical or diagnostic use, or label claims. SideChain Analytics does not manufacture, source, or sell the material and makes **no warranty, express or implied**; its liability shall not exceed the testing fee. This report may not be reproduced except in full.