

REPORTED August 28, 2026

CUSTOMER

NAME James G

§ 01 Sample Information

FOR RESEARCH PURPOSES ONLY

Sample ID: **HM-MOTS-109**
Compound: **MOTS-c**
Report No.: **COA-2026-SC-01686-HM**
Lot Number: **Elite Peptide Labs**
Total Mass: **97.0 mg**
Appearance: **Lyophilized powder**

Received: **08/19/2026**
Analyzed: **08/28/2026**
CAS: **1627580-64-6**
Formula: **C₁₀₀H₁₅₂N₂₈O₂₂**
Mol Weight: **2174.5 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	0.0265 ●		≤ 5	PASS
Cd Cadmium	BDL ●		≤ 2	PASS
As Arsenic	0.027 ●		≤ 15	PASS
Hg Mercury	0.0895 ●		≤ 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-01686-HMVERIFICATION CODE
mX_0Dk0Njnc46sagG09fXw
sidechainanalytics.com/verify

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