



Client: Peptira LLC
 Accession #: 2608170522
 Search Code: Pept2608170522
 Received: 8/17/2026
 Reported: 8/22/2026
 Lot: LIPOCXL-002A

Sample Summary

Product:	Lipo-C 20ml
Appearance:	Clear Liquid
Elemental Impurities (ICP-MS):	Pass
Microbial Analysis (PCR):	Pass
Endotoxin Threshold:	Pass
Fentanyl	Pass

Analytical Results

Test	Result
Identity (LC-MS)	Vial 1: Choline/Carnitine/Arginine/Methionine Vial 2: Choline/Carnitine/Arginine/Methionine

Elemental Impurities (ICP-MS): Pass — Arsenic, Cadmium, Lead, and Mercury below reporting/specification limits

Method: Microbial detection performed using validated polymerase chain reaction (PCR)-based assay targeting common microbial contaminants.

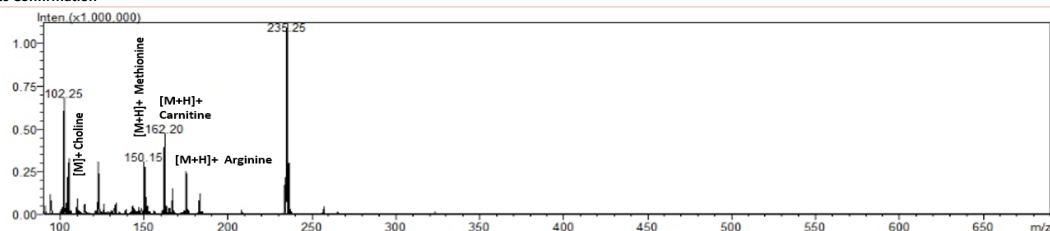
Microbial Analysis (PCR): No Detectable Microbial DNA

Method: Endotoxin testing performed using Limulus Amebocyte Lysate assay in accordance with USP <85> under validated laboratory conditions.

Endotoxin Replicate 1: Pass Assay Sensitivity: ≤ 0.05 EU/mL
 Endotoxin Replicate 2: Pass Assay Sensitivity: ≤ 0.05 EU/mL

Method: Mass Spectrometry (LC-MS).

Mass Confirmation



Notes/Comments

N/A

Alex Johnson

Principal Chemist

FreedomDiagnosticsTesting.com
 Admin@FreedomDiagnostics.net

Proudly Owned and Operated in the USA



The peptide purity analysis reported here was conducted using LCMS/MS under standard laboratory conditions. This analysis is intended for informational purposes only and is specific to the sample(s) provided. The peptides tested are intended for research use only and are not approved for human or veterinary use, diagnostic, therapeutic, or clinical applications. Results should be interpreted by qualified professionals within the scope of the intended research. The accuracy and reliability of the test may be influenced by sample integrity, handling, and other experimental variables.