

Client: Irontide Labs (formerly Peptora)
help@irontidelabs.com
855-811-0112

Sample received: **03/16/26**
Analysis conducted: **03/25/26**

Compound:	Tirzepatide	CAS:	2023788-19-2
Batch/Lot #:	BDT10031226	Formula:	C225H348N48O68
Appearance:	White lyophilized powder	Mol Wt:	4813 g/mol

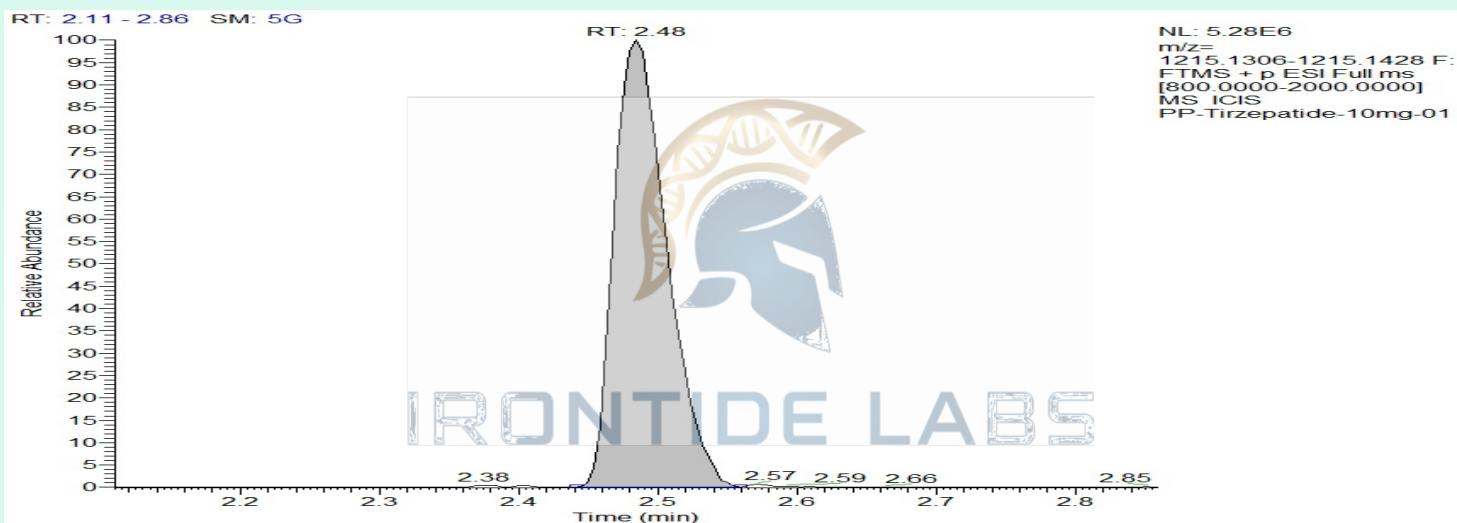
Method: Qualitative and Quantitative chemical analysis by Ultra High Performance Liquid Chromatography with Mass Spectrometry

Pubchem CID: 166567236

[Tirzepatide](#) | [C225H348N48O68](#) | [CID 166567236 - PubChem](#)

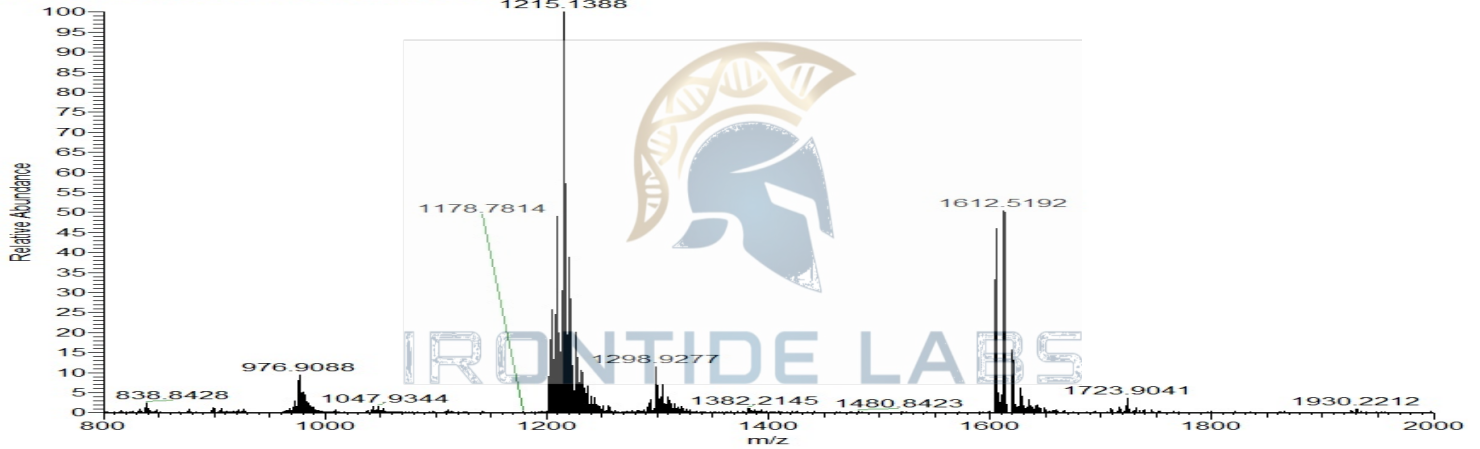
	Specification	Result	
Identity Test:	Tirzepatide	Tirzepatide	Conforms
Quantity:	10 mg	12.43 mg	Over-Conforming
Purity:	>99%	99.28%	Conforms

LC-MS Chromatogram: Retention Time and Peak Analysis

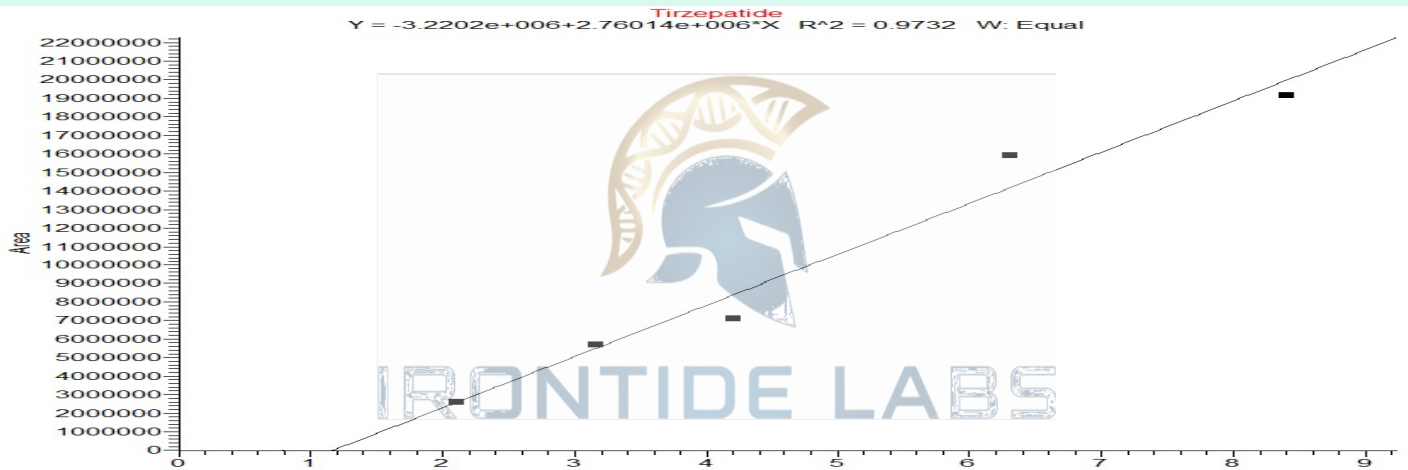


Full Scan Mass Spectrometry Analysis

PP-Tirzepatide-10mg-01 #523 RT: 2.48 AV: 1 NL: 5.24E6
T: FTMS + p ESI Full ms [800.0000-2000.0000]



Calibration Curve



Analysis Performed by

Dr. Victor Ugur
Analytical Chemist
contact@bioregen.com

Victor Ugur

COA #12567
Security Key **IRONTIDE01**
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IRONTIDE LABS

