

ILS Laboratories

8222 Vickers St, Suite 106, San Diego, CA 92111
(619) 329-3999 | ils-lab.com

Semaglutide - 10mg

Tested for: Felix Chem LLC

PASS

COA #: COA-2026-0GASCL
Lot Number: 052826-S10-C
Accession #: ACC-2026-3613
Labeled Content: 10mg

Method: Full QC Panel
Analysis Date: 06/06/2026
Appearance: Good
Sample Matrix: Lyophilized
Date Received: 05/30/2026



Scan to verify
authenticity at ils-lab.com
Access Code: VFSEGJLH

Identity

Semaglutide

Peptide Purity

99.22%



Fentanyl
Free

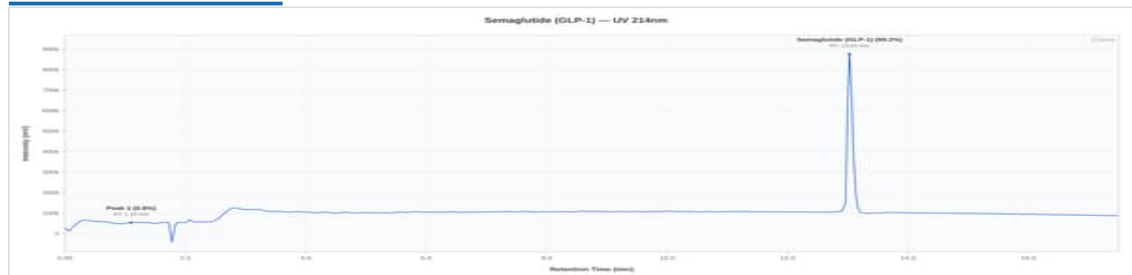
Full QC Panel

Analyte	Specification	Result	Unit	Status
Peptide Purity (HPLC)	>= 95.0%	99.22%	%	PASS
Net Peptide Content	Report Only	10.64	mg	N/A
Identity (HPLC-RTM)	Semaglutide (GLP-1)	Confirmed	-	PASS
Heavy Metals				
Arsenic (As)	<= 1.5 ppm	0.112	ppm	PASS
Cadmium (Cd)	<= 0.5 ppm	0.265	ppm	PASS
Lead (Pb)	<= 1.0 ppm	0.306	ppm	PASS
Mercury (Hg)	<= 1.5 ppm	0.618	ppm	PASS
Chromium (Cr)	<= 10.0 ppm	0.332	ppm	PASS
Fentanyl Screen	Immunoassay, 50 ng/mL cutoff	Not Detected	-	PASS



Semaglutide 10mg - 052826-S10-C

HPLC Chromatogram



Semaglutide 10mg - 052826-S10-C: UV Chromatogram

Sterility Testing (PCR)

Test	Specification	Result	Status
Sterility (PCR)	No Growth	No Growth	PASS



Dr. Greg Kalyuzhny

Dr. Greg Kalyuzhny
Lab Director
6/6/2026

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Verify: <portal.ils-lab.com/verify/hPuPKc2BT8f3MkmV>
Issued: 6/6/2026

Endotoxin Testing (USP <85>)

Test	Specification	Result	Status
Endotoxin (USP <85>)	Report Result	NMT 0.05 EU/mL	Reported
About this result: Endotoxin is reported as a quantitative value. Acceptable limits vary by product type and matrix, so no universal pass/fail threshold applies to RUO products. This result is below commonly referenced endotoxin thresholds.			

Notes & Methodology

- 1. Date Tested: 06/06/2026. Methods: Full QC Panel.
- 2. The sample was confirmed to be Semaglutide by HPLC. Identification by chromatographic retention time comparison with a reference standard.
- 3. Endotoxin tested per USP <85> kinetic turbidimetric method. Acceptance criteria per client specification.
- 4. Peptide purity determined by RP-HPLC area normalization at 214 nm. Value represents the percentage of the target peptide relative to all peptide-related peaks. Non-peptide process-related impurities, if detected, are excluded from the calculation.




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