

ILS Laboratories

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GLP-1 SG - 20mg



Tested for: Rainier Compounds LLC
<https://rainiercompounds.com/>

COA #: COA-2026-8FO_QD
Lot Number: RC2601-01
Accession #: ACC-2026-8766
Labeled Content: 20mg

Analysis Date: 07/23/2026
Appearance: Good
Sample Matrix: Powder
Volume: 3mL
Date Received: 07/08/2026

PASS



Scan to verify
authenticity at ils-lab.com
Access Code: JJ9RMFKJ

Method: Purity, Identity & Quantitation (HPLC), Heavy Metals (ICP-MS)

Identity	Peptide Purity	 Fentanyl Free
GLP-1 SG	99.57%	

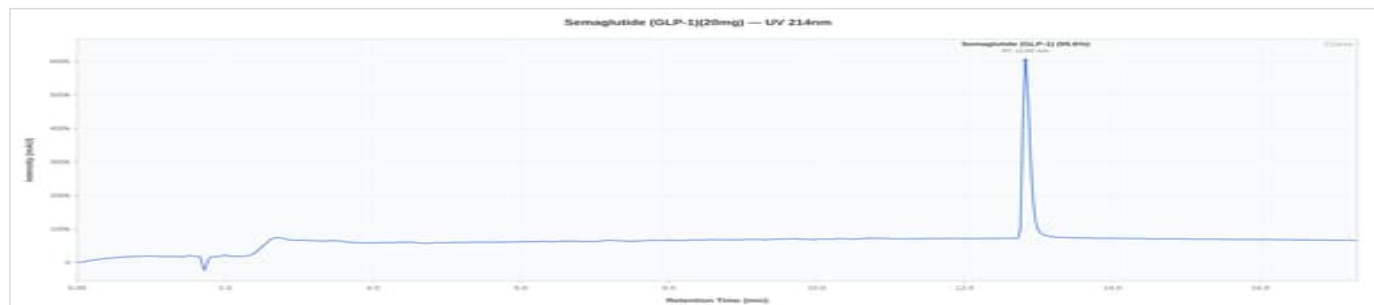
Purity, Identity & Quantitation (HPLC)

Analyte	Specification	Result	Unit	Status
Peptide Purity (HPLC)	>= 95.0%	99.57%	%	PASS
Net Peptide Content	Report Only	20.79	mg	N/A
Identity (HPLC-RTM)	Semaglutide (GLP-1)	Confirmed	-	PASS
Fentanyl Screen	Immunoassay, 50 ng/mL cutoff	Not Detected	-	PASS



GLP-1 SG 20mg - RC2601-01

HPLC Chromatogram



GLP-1 SG 20mg - RC2601-01: UV Chromatogram

Heavy Metals Analysis (ICP-MS)

Test	Specification	Result	Status
Arsenic (As)	NMT 1.5 ppm	Not Detected	PASS
Cadmium (Cd)	NMT 0.5 ppm	Not Detected	PASS
Lead (Pb)	NMT 1.0 ppm	Not Detected	PASS
Mercury (Hg)	NMT 1.5 ppm	Not Detected	PASS
Chromium (Cr)	NMT 10.0 ppm	Not Detected	PASS



Dr. Greg Kalyuzhny

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Lab Director
7/23/2026

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Access Code: JJ9RMFKJ
Verify: <portal.ils-lab.com/verify/ZeGozKjw9inW2iPe>
Issued: 7/23/2026

Notes & Methodology

1. Date Tested: 07/23/2026. Methods: Purity, Identity & Quantitation (HPLC).
2. The sample was confirmed to be GLP-1 SG by HPLC. Identification by chromatographic retention time comparison with a reference standard.
3. Elemental impurities analyzed by ICP-MS per USP <233> methodology. Acceptance criteria are internal laboratory quality screening limits for research-use materials and do not represent evaluation against any specific pharmacopeial monograph or product 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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Lab Director
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