Certificate of Analysis

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

IGF-1 LR3 - 1mg

Tested for: GhostLabz
ghostlabzresearch.com

PASS

COA #:	**COA-2026-2AVKYL**	Analysis Date:	**07/28/2026**
Lot Number:	**IGF1-GL01**	Appearance:	**Good**
Accession #:	**ACC-2026-9476**	Sample Matrix:	**Lyophilized**
Labeled Content:	**1mg**	Volume:	**3mL**
		Date Received:	**07/10/2026**

Scan to verify authenticity at ils-lab.com
Access Code: ZEFC6P72

Method: **Purity, Identity & Quantitation (HPLC)**

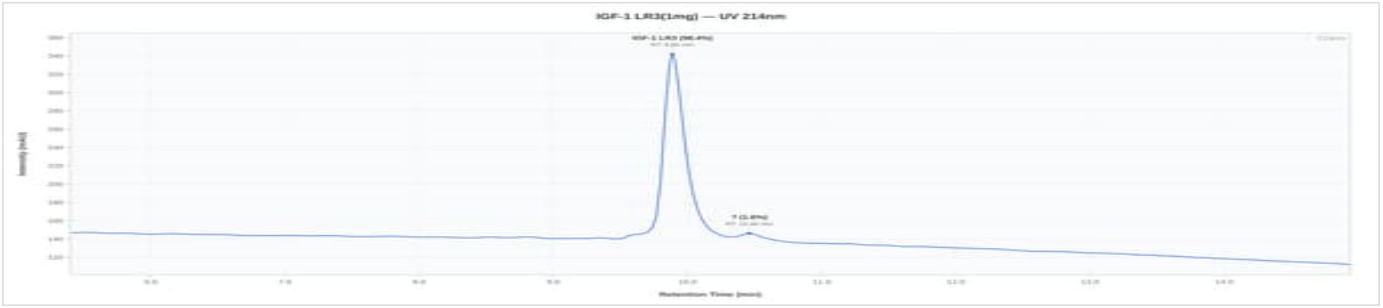
Identity	Peptide Purity	
IGF-1 LR3	**98.35%**	**Fentanyl Free**

IGF-1 LR3 1mg - IGF1-GL01

Purity, Identity & Quantitation (HPLC)

Analyte	Specification	Result	Unit	Status
Peptide Purity (HPLC)	>= 95.0%	**98.35%**	%	**PASS**
Net Peptide Content	Report Only	**1.01**	mg	N/A
Identity (HPLC-RTM)	IGF-1 LR3	**Confirmed**	-	**PASS**
Fentanyl Screen	Immunoassay, 50 ng/mL cutoff	**Not Detected**	-	**PASS**

HPLC Chromatogram



IGF-1 LR3 1mg - IGF1-GL01: UV Chromatogram

Notes & Methodology

1. Date Tested: 07/28/2026. Methods: Purity, Identity & Quantitation (HPLC).
2. The sample was confirmed to be IGF-1 LR3 by HPLC. Identification by chromatographic retention time comparison with a reference standard.
3. 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.

Dr. Greg Kalyuzhny
Lab Director
7/28/2026

COA #: **COA-2026-2AVKYL**
Access Code: **ZEFC6P72**
Verify: portal.ils-lab.com/verify/3ffhR_eZFS1oHgxA
Issued: 7/28/2026