



North American Diagnostics

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HPLC Purity | Mass Content | Mass Identification

Certificate Of Analysis + Heavy Metals Test Report + Endotoxin Test Report

Test ID **PSP-4580920**

Client Name	Longeva	Date Ordered	July 31st 2026
Product	IGF-1 LR3	Appearance	Lyophilized Puck
Mass Reported	1 mg	Vial Count	1x 3mL Vial
Notes	1x 3mL vial with mass reported		
Batch ID	B-2026-IGF1-LR3-1-002		

Analysis Method

Chemical Analysis Performed By HPLC With UV Detection Coupled With Mass Spectrometry

Mass Identification	HPLC Purity
IGF-1 LR3	99.99 %

Mass Content
1.07 mg

Heavy Metals Screening Performed By ICP-MS Per USP <232> and <233> Standards

Metals Screened	Result
Pb, As, Cd, Hg	Not Detected

Overall Status
PASSED — No Contamination Found

Endotoxin Testing Performed By LAL Assay Using Kinetic Chromogenic Method

Test Method	Endotoxin Level
LAL Kinetic Chromogenic	< 5 EU/Vial

Overall Status
PASSED — Below 5 EU/Vial Limit

Mark Brownstein
Analysis Administration Lead