

SAMPLE RECEIVED
September 18, 2026

COA ISSUED
September 25, 2026

SAMPLE INFORMATION

Vendor	Sample Name	Sample Type
NextGenPeps	HCG 5000IU	White lyophilized powder
Lot Number	Molecular Weight	
NA	36.7-37.9 kDa	

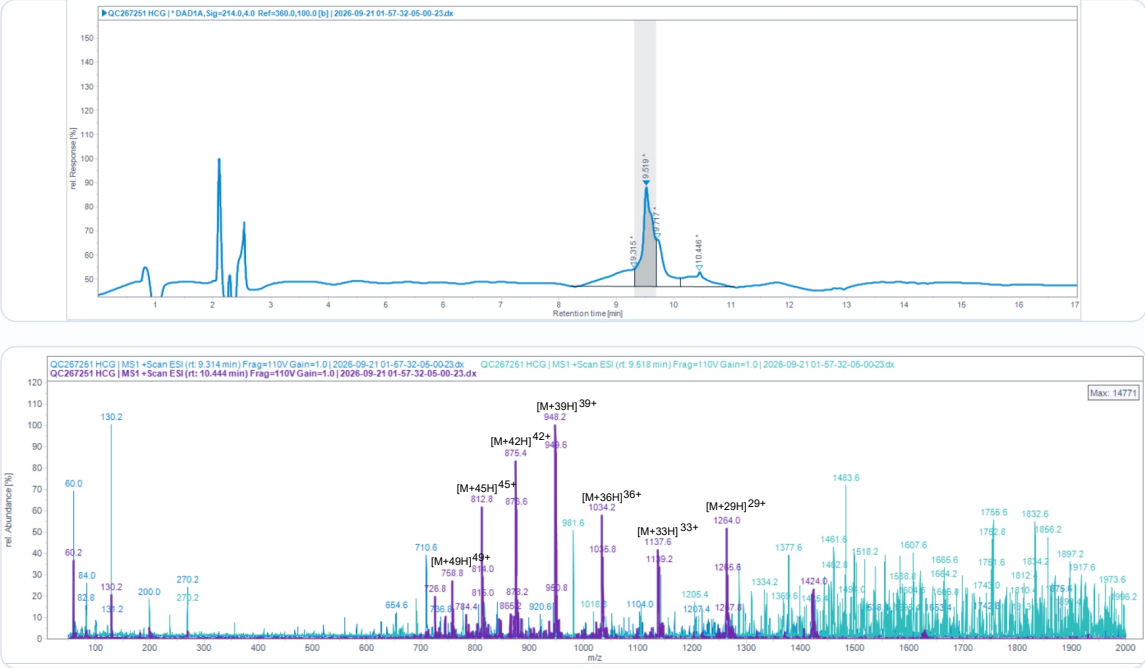
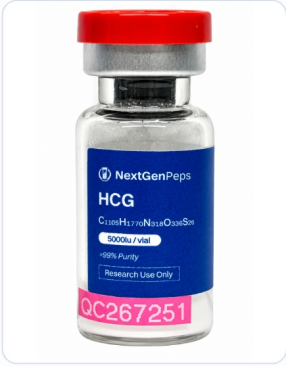
ANALYTICAL METHODS

Identity: Confirmed via LC-MS/MS
Purity: RP-HPLC (214 nm)
Content: HPLC quantitation

TEST RESULTS

Specification	Result	Method	Status
Identity: HCG	HCG	LC-MS/MS	✓ Conforms
Content	NA IU	HPLC Quantitation	✓ Conforms
Overall Purity	99.73%	RP-HPLC (214 nm)	✓ Conforms
Endotoxin	<0.05 EU/ml	<USP85>	✓ Conforms

HPLC Chromatogram · Retention Time 9.315, 9.519, 10.446 min



Certification: This Certificate of Analysis confirms that the tested material meets or exceeds Bioviridian's analytical quality specifications for peptide research use.
Verify authenticity at bioviridians.com/coa-search.html using the Web Verification Code above.



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