

SAMPLE

CLIENT

Peptide.Express

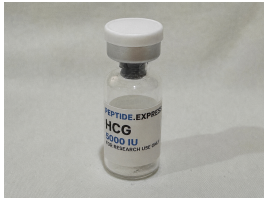
METHOD

HPLC Assay (USP)



SCAN TO VERIFY

PASS



COA NUMBER

52260

LOT / BATCH

G5-81326

REPORTED

08/27/2026

RECEIVED

08/14/2026

LABELED

5000 IU

ASSAY

4926 IU

MATRIX

Lyophilized

Identity

HCG 5000 IU

Assay / Potency

4926 IU

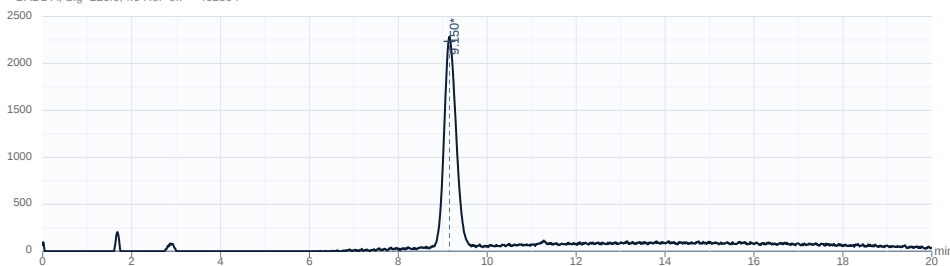
✓
Fentanyl Screen

Analytical Results

Analyte	Specification	Result	Unit	Status
Assay / Potency (USP)	80.0–125.0% of label (USP)	4926	IU	PASS
Labeled Claim	Report Only	5000	IU	N/A
Identity (HPLC-RTM)	HCG 5000 IU	Confirmed	-	PASS
Fentanyl Screen	Immunoassay, 50 ng/mL cutoff	Not Detected	-	✓

HPLC Assay Chromatogram · RT 9.15 min

mAU DAD1 A, Sig=220.0, 4.0 Ref=off · 462504



Product	HCG 5000 IU
Lot	G5-81326
Labeled	5000 IU
Assay	4926 IU
Appearance	Lyophilized Powder

Elemental Impurities (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	< 0.20 ppm	PASS

Additional Assays

Test	Specification	Result	Status
Sterility (PCR)	Negative	Negative	PASS
Endotoxin (USP <85>)	Report Result	NMT 0.05 EU/mL	PASS

Principal Chemist

Results apply only to the sample(s) received and are for research use only. Not approved for human, veterinary, diagnostic, therapeutic, or clinical use.

COA: 52260

Lot: G5-81326

Verify: mistraldiagnostics.com/verify
support@mistraldiagnostics.com

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