



PASS — ALL SPECIFICATIONS MET

5 of 5 layers complete

■ L1
Identity

■ L2
Purity

■ L3
Net Peptide Content

■ L4
Sterility

■ L8
Fentanyl Screen

Sample & Vial Validation



Vial A: as received & analyzed

MORE VIEWS OF VIAL A



Vial A - right

Client	NU Biotech Labs	Product	CJC-1295 (No DAC)/Ipamorelin
Lot / Batch	T-CJC-0040	Label Claim	CJC-1295 (no DAC) 10 mg + Ipamorelin 10 mg
Matrix	lyophilized powder	Sample Count	1
Cap Color	Black	Crimp Color	Silver / Aluminum
Contents Color	White	Seal Intact	Yes
Condition	sealed, intact	Received	Sep 24, 2026
Sampling	client submitted		

Test Results

Test	Specification	Result	
Identity research screen	every declared component within ± 1 Da of its own theoretical mass	2 of 2 components confirmed	PASS
Purity research screen	each declared component at or above its own locked purity criterion	2 of 2 components within criterion	PASS
Net Peptide Content research screen	each declared component within its own locked content criterion, at the declared ratio	21.04 mg of 20 mg declared (+5.2%), 2 of 2 components within criterion	PASS
Sterility · Rapid PCR research screen	Rapid PCR screen	Target DNA not detected	PASS
Fentanyl Screen research screen	no fentanyl or analog at or above 1 ng/mg	none detected	PASS

Layer Results



1 Identity

LC-MS (ESI+)

2 of 2 components confirmed

each +/- 1 Da of its component mass

PASS

Component	Its criterion	Observed	Status
CJC-1295 no DAC	3367.954 Da · acceptance ± 1 Da · average	3367.877 Da	PASS
Ipamorelin	711.868 Da · acceptance ± 1 Da · average	711.917 Da	PASS

2 Purity

RP-HPLC 214nm (USP 621)

2 of 2 components within criterion

each component at or above its own locked purity criterion

PASS

Component	Its criterion	Observed	Status
CJC-1295 no DAC	Expected Purity ≥ 99.25 area % · Acceptance NLT 99.25 area % · Units area % · Source Axiom Analytics SPEC-PURITY-001, Revision 1, effective 2026-08-31	99.75%	PASS
Ipamorelin	Expected Purity ≥ 99.25 area % · Acceptance NLT 99.25 area % · Units area % · Source Axiom Analytics SPEC-PURITY-001, Revision 1, effective 2026-08-31	99.94%	PASS

3 Net Peptide Content

Quantitative HPLC vs reference std

21.04 mg of 20 mg declared (+5.2%), 2 of 2 components within criterion

each component within its own locked content criterion, at the declared ratio

PASS

Component	Its criterion	Observed	Status
CJC-1295 no DAC	1 part · 9–11 mg · Declared blend recipe on the controlled Axiom catalog record for CJC-1295 (No DAC)/Ipamorelin (component ratio 1); acceptance $\pm 10\%$ per Axiom SPEC-CONTENT-001	10.7 mg	PASS
Ipamorelin	1 part · 9–11 mg · Declared blend recipe on the controlled Axiom catalog record for CJC-1295 (No DAC)/Ipamorelin (component ratio 1); acceptance $\pm 10\%$ per Axiom SPEC-CONTENT-001	10.34 mg	PASS

Observed ratio **CJC-1295 no DAC 1.00 : Ipamorelin 0.97** against declared **CJC-1295 no DAC 1.00 : Ipamorelin 1.00** · source Declared blend recipe on the controlled Axiom catalog record for CJC-1295 (No DAC)/Ipamorelin (component ratio 1); acceptance $\pm 10\%$ per Axiom SPEC-CONTENT-001

4 Sterility

Rapid Microbial DNA Screen (qPCR target panel)

Sterility · Rapid PCR: Target DNA not detected

No microbial target DNA detected

PASS

Sterility · Rapid PCR

PASS

Result Target DNA not detected Specification Rapid PCR screen

8 Fentanyl Screen

LC-MS/MS targeted adulterant screen

Not detected

detection limit 1 ng/mg

PASS

Analytes screened	Fentanyl, Acetylfentanyl, Acrylfentanyl, Butyrylfentanyl, Carfentanil, Cyclopropylfentanyl, Furanylfentanyl, Methoxyacetylfentanyl, ortho-Fluorofentanyl, Valerylfentanyl, 4-ANPP (despropionyl fentanyl)	Detection limit	1 ng/mg
Source container	A		



Reporting Scope & Limitations

[Sterility · Rapid PCR] DNA-target research screen only. It detects microbial DNA from viable and non-viable organisms alike, and is neither viable-CFU enumeration under USP <61> nor a batch sterility determination under USP <71>.

[Fentanyl Screen] Targeted LC-MS/MS adulterant screen, reported as detected or not detected against its stated detection limit. A harm-reduction research screen, not an exhaustive adulterant panel.

Digital Signatures

Analyst	Alana Reeves	Analyst Signature	ed25519:58e84c0d1b62bd8092d87abf...
Technical Reviewer	Michael Niles	Reviewer Signature	ed25519:713d370cee23ab14e66a084c...
Laboratory Director	Daniel Brennan	Director Signature	ed25519:e5ee770c6058d761e545162b...

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Seal: ed25519:54be2d1f58b41c310846462ef319b176629baa69...

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