Axiom ANALYTICS

CERTIFICATE OF ANALYSIS · 4X ESSENTIAL PANEL + 1 ADD-ON LAYER (L8)

Axiom Analytics Laboratories
2108 N St Ste N, Sacramento, CA 95816 US

AX-2026-2947-ZM6T

BPC-157 · Lot T-BPC-0032
Issued Oct 1, 2026 · v1
Verify: 4295-494B-5DF2

SCAN TO VERIFY

PASS — ALL SPECIFICATIONS MET

5 of 5 layers complete

L1	L2	L3	L4	L8
Identity	Purity	Net Peptide Content	Sterility	Fentanyl Screen

Sample & Vial Validation



Vial A: as received & analyzed

MORE VIEWS OF VIAL A



Vial A · right

Client	**Be Still Vitality**	Product	**BPC-157**
Lot / Batch	**T-BPC-0032**	Label Claim	**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 vial within ±1 Da of 1419.556 Da	`1419.573 Da`	PASS
Purity research screen	≥ 99.25 area %	`99.57%`	PASS
Net Peptide Content research screen	every vial within ±10% of 10 mg	`Vial A: 10.47 mg`	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

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1 Identity

LC-MS (ESI+)

1 physical-vial mass observation
each +/- 1 Da (theor. 1419.556)
PASS

Mass consistent with BPC-157

Theoretical mass **1419.556 Da** Acceptance **+/- 1 Da**

Vial	Observed mass	Mass error	Status
Vial A	1419.573 Da	+0.017 Da	PASS

1419.573 Da PASS

2 Purity

RP-HPLC 214nm (USP 621)

1 physical-vial purity observation
≥ 99.25 area %
PASS

≥ 99.25 area %

Vial	Purity	Status
Vial A	99.57%	PASS

Criterion source **Axiom Analytics SPEC-PURITY-001, Revision 1, effective 2026-08-31**

99.57% PASS

limit 99.25%

3 Net Peptide Content

Quantitative HPLC vs reference std

10.47 mg
each within +/- 10% of 10 mg
PASS

10.47 mg PASS

Vial	Measured	Status
Vial A	10.47 mg	PASS

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**

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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**		

Archived Observation Source Declarations

Current presentation note: Matching archived source declarations were retrieved for all reported identity, purity and content observations. This note is outside the original signed certificate record.

Identity, Vial A: Derived observation from the recorded Lab Studio result; not a direct bench measurement. Supporting inputs are generated/representative; original measurement is unresolved. Native instrument acquisition has not been independently verified.

Purity, Vial A: Derived observation from the recorded Lab Studio result; not a direct bench measurement. Supporting inputs are generated/representative; original measurement is unresolved. Native instrument acquisition has not been independently verified.

Net Peptide Content, Vial A: Derived observation from the recorded Lab Studio result; not a direct bench measurement. Supporting inputs are generated/representative; original measurement is unresolved. Native instrument acquisition has not been independently verified.

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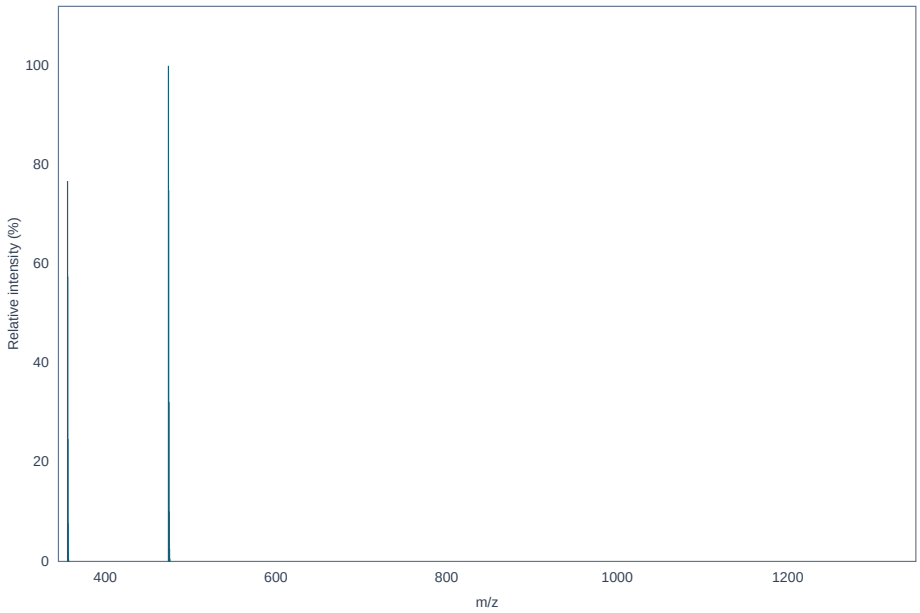
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LC-MS Mass Spectrum · Vial A



Recorded deconvoluted average mass: 1419.573 Da

Charge	Observed m/z	Deconvoluted mass (Da)	Relative intensity (%)
3+	474.197	1419.569	100.0
4+	355.901	1419.577	76.7

Archived Lab Studio spectrum: derived from the recorded result; original instrument acquisition is unresolved.

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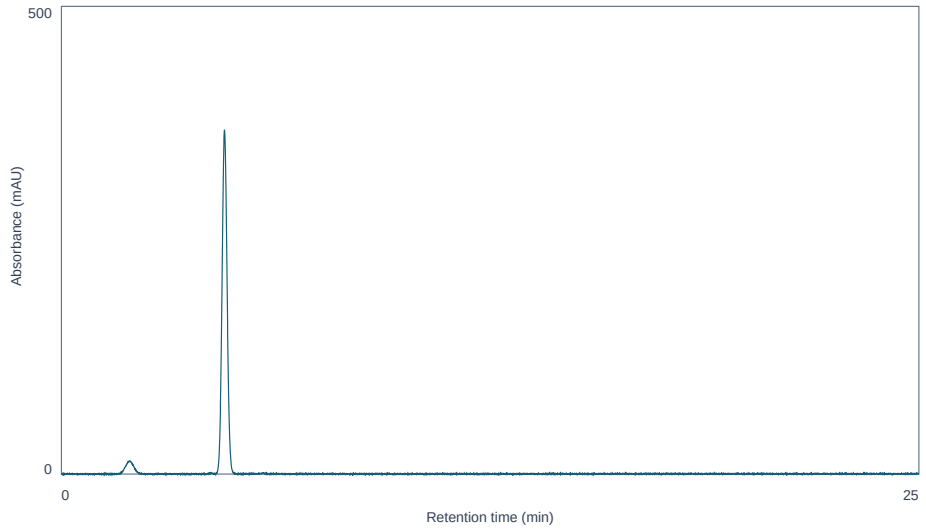
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HPLC Chromatogram · Vial A



Peak	Retention time (min)	Area %
1	4.367	0.181
2	4.755	99.570
3	5.593	0.072
4	5.858	0.176

Archived Lab Studio graphic: derived from the recorded result; original instrument acquisition is unresolved.

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	**ed25519:49a8033976cc692763befd75...**
Technical Reviewer	**Michael Niles**	Reviewer Signature	**ed25519:c7ee55c8f8b368637ab7c537...**
Laboratory Director	**Daniel Brennan**	Director Signature	**ed25519:0d6250f1319c7f9237cb9f0b...**

Current presentation note: Matching archived declarations identify generated/representative supporting inputs and unresolved original measurement for the indicated observations. Physical instrument acquisition for those observations has not been independently verified. This notice is outside the original signed certificate record. Where physical instrument analysis is performed, it takes place within Axiom Analytics' laboratory network, allocated at Axiom's discretion based on method, capacity, and order volume. Axiom Analytics performs sample accession, chain of custody, analytical oversight, and data review, and issues and is responsible for this certificate. Where analysis is subcontracted, the method is performed within the partner laboratory's published ISO/IEC 17025 scope of accreditation for that method, not merely at a laboratory holding ISO/IEC 17025 accreditation. Axiom Analytics does not itself currently hold ISO/IEC 17025 accreditation. The method-validation status of each reported result is identified beside that result. Partner laboratory identities are not disclosed: where samples are analyzed under double-blind conditions, they are identified only by an internal lot ID.

Each signature is an ed25519 signature over the SHA-384 hash of this report. Scan the QR on the letterhead or verify independently at https://axiomanalyticslab.com/verify/AX-2026-2947-ZM6T.

Presentation corrected 2026-10-03; results and signatures unchanged.

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✓ **CRYPTOGRAPHICALLY SEALED (ed25519 + SHA-384)**

SHA-384: 458d533e789c35a47d3e656886cf279fc025611d2cebe7972e0d29f07f263caf...

Seal: ed25519:c8b5a88eb6a8cb9b96c9e60adf73db85e9ba138f...

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