



SCAN TO VERIFY

PASS — ALL SPECIFICATIONS MET

4 of 4 layers complete

L1

Identity

L2

Purity

L3

Net Peptide Content

L4

Sterility

Sample & Vial Validation



Vial A: as received & analyzed

Brand	Guardian Labs	Product	Glutathione
Lot / Batch	GL-GTT1500MG-04-202610-001	Label Claim	1500 mg
Matrix	lyophilized powder	Sample Count	1
Vial Size	10mL	Cap Color	Black
Crimp Color	Silver / Aluminum	Contents Color	White
Seal Intact	Yes	Condition	sealed, intact
Received	Oct 21, 2026 PT	Sampling	client submitted

MORE VIEWS OF VIAL A



Vial A - right

Test Results

Test	Specification	Result	
Identity research screen	every vial within ±1 Da of 307.321 Da	307.316 Da	PASS
Purity research screen	≥ 99.25 area %	99.91%	PASS
Net Peptide Content research screen	every vial within ±10% of 1500 mg	Vial A: 1563.78 mg	PASS
Sterility · Rapid PCR research screen	Rapid PCR screen	Target DNA not detected	PASS



SCAN TO VERIFY

Layer Results

1 Identity

LC-MS (ESI+)

307.316 Da

every vial within ± 1 Da of 307.321 Da

PASS

Theoretical mass

307.321 Da

Acceptance

within ± 1 Da

Vial A

307.316 Da · PASS

307.316 Da PASS

2 Purity

RP-HPLC 214nm (USP <621>)

99.91%

≥ 99.25 area %

PASS

Acceptance

$\geq 99.25\%$

Vial A

99.91% · PASS

Criterion

Axiom Analytics SPEC-PURITY-001, Revision 1, effective

source

2026-08-31

99.91% PASS

limit 99.25%

3 Net Peptide Content

Quantitative HPLC vs reference std

Vial A: 1563.78 mg

every vial within $\pm 10\%$ of 1500 mg

PASS

Target

1500 mg ($\pm 10\%$)

Vial A

1563.78 mg · PASS

1563.78 mg PASS

4 Sterility · Rapid PCR

Rapid Microbial DNA Screen (qPCR target panel)

Target DNA not detected

Rapid PCR screen

PASS

Target

Pan-bacterial 16S rRNA gene (VIC), Pan-fungal 18S rRNA

panel

gene (FAM)

Run controls valid.

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>.



SCAN TO VERIFY

Digital Signatures

Analyst	Alana Reeves	Analyst Signature	ed25519:3b9f7d188cc96ed2c2d520cc...
Technical Reviewer	Michael Niles	Reviewer Signature	ed25519:e42ea42cdc0f5a59d1f43bdb...
Laboratory Director	Daniel Brennan	Director Signature	ed25519:22fa375df53168f12bf8c927...

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Seal: ed25519:e2b04d87e45c8297a17ebc832c6564cb079f69f7...

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