



GFSI-Benchmarked Standard
SQF Code Edition 9: FSC 31
Dietary Supplements Manufacturing

CERTIFICATE OF ANALYSIS

Manufactured For: BoldenPeak Corp

Label Name: SIREN

Customer Master Batch Lot Number: 74745

Invoice Number: [REDACTED]

Product Code: VLI283-07

Date Manufactured: 09/2025

Expiration Date: 09/2027

Product Appearance: #00 clear/clear oblong bovine gelatin capsules filled with a greenish-brown powder ; Result: Passed

Actual Weight: 837.87 mg	Target Weight: 850.00 mg	Weight Range: 765.00 - 935.00 mg	Method: Current USP
Disintegration Time:	Specification: NMT 30 Minutes	Result: 8 Minutes	Method: Current USP

Serving Size: 2 capsules

Reference: ATDS# [REDACTED]

COMMENTS

DIETARY INGREDIENTS

Active Ingredient Name	Label Claim (per 2 capsules)	Result	% of Label Claim	Spec	Test Method
Horny Goat Weed Complex (<i>Epimedium sagittatum</i>) (aerial plant) (powder and 10% extract providing a minimum of 5 mg icariins per capsule)	1,000.00 mg	1,000.00 mg	100.00	NLT 100%	**ID by HPTLC
Maca Root Powder	250.00 mg	250.00 mg	100.00	NLT 100%	**ID by TLC
<i>Tribulus terrestris</i> 40% Extract (aerial parts)	60.00 mg	60.00 mg	100.00	NLT 100%	**ID by HPTLC
<i>Polypodium vulgare</i> 10:1 Extract (root & rhizome)	2.00 mg	2.00 mg	100.00	NLT 100%	**ID by UV
Tongkat Ali Root 20:1 Extract (<i>Eurycoma longifolia</i>)	5.00 mg	5.00 mg	100.00	NLT 100%	**ID by TLC
Saw Palmetto Berry Fatty Acids	5.00 mg	5.00 mg	100.00	NLT 100%	**ID by HPTLC

Active Ingredient Name	Label Claim (per 2 capsules)	Result	% of Label Claim	Spec	Test Method
Muiru Puama Root 10:1 Extract	2.00 mg	2.00 mg	100.00	NLT 100%	**ID by FTIR
L-Arginine (L-Arginine HCl)	20.00 mg	25.09 mg	125.45	100-150%	HPLC
<i>Panax ginseng</i> Root Powder	20.00 mg	20.00 mg	100.00	NLT 100%	**ID by UV

OTHER INGREDIENTS

Gelatin (bovine)
Vegetable magnesium stearate
Rice flour

REQUIRED ALLERGEN WARNINGS

Eggs: No **Fish:** No **Milk:** No **Peanuts:** No
Porcine: No **Sesame:** No **Shellfish:** No **Soy:** No
Tree Nuts: No **Wheat:** No

HEAVY METALS

Type of Heavy Metal	Limits	Results	Test Method
Lead	<= 2.75 mcg per maximum daily dose	0.980 mcg / 2 Capsules	*(ICP-MS)
Arsenic	<= 10 mcg per maximum daily dose	0.680 mcg / 2 Capsules	*(ICP-MS)
Cadmium	<= 4.1 mcg per maximum daily dose	0.238 mcg / 2 Capsules	*(ICP-MS)
Mercury	<= 3 mcg per serving	0.130 mcg / 2 Capsules	*(ICP-MS)

MICROBIOLOGY

Microbial Test	Limits	Results	Test Method
Standard Plate Count	< 50,000 cfu / g	<100 cfu/g	USP<2021>
Yeast and Mold	< 1,000 cfu / g	<100 cfu/g	USP<2021>
E. coli	Negative / 10g	Negative	USP<2022>
Salmonella	Negative / 10g	Negative	USP<2022>
Staphylococcus aureus	Negative / 10g	Negative	USP<2022>

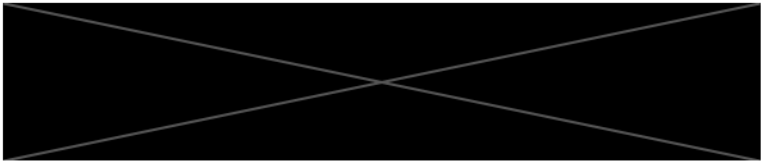
SIGNATURE

APPROVED
BY:



DATE: 04/17/2026

** - In Accordance with 21 CFR 111.75(d)(1) the following finished dietary ingredients product specifications are exempt from direct finished batch testing requirements as set forth in paragraph 21 CFR 111.75(c)(1). Possible exemption reasons include: instrumental quantification limits, unavailability of a scientifically valid test method, matrix interference, and the lack of biomarkers. These ingredients are confirmed by proper raw material identification, verified by production process controls, and QA batch record review and approval to ensure finished product meets all approved MMR in-process specifications.



CERTIFICATE OF ANALYSIS SUMMARY

PRODUCT SPECIFICATION

PRODUCT	CLARVA - SIREN
TOTAL COUNT	60 CAPSULES
TOTAL SERVINGS	30 SERVINGS
SERVING SIZE	2 CAPSULES
FORM	CLEAR CAPSULE
SIZE	#00

QUALITY CHECKS

✓ Appearance	Passed
✓ Disintegration	≤ 30 min
✓ Capsule Weight	Meets spec

QUALITY STANDARDS



Induction Seal + Shrink Band



Third-Party Lab Tested



GMP-Certified Manufacturing



FDA-Registered Facility

FORMULA QA VERIFICATION

PASSED

Label Claim Check	●
Ingredient Identity Check	●
Formula Spec Check	●

MICROBIOLOGY

PASSED

Standard Plate Count	●
Yeast & Mold	●
E. coli	●
Salmonella	●
Staphylococcus aureus	●

HEAVY METALS

PASSED

Lead	●
Arsenic	●
Cadmium	●
Mercury	●

● = Passed (Within Limits)

COA summary shown. Finished product COA on file.