SC Labs®

Hemp Quality Assurance Testing
CERTIFICATE OF ANALYSIS

DATE ISSUED 09/26/2025

SAMPLE DETAILS

SAMPLE NAME: Beacon Biotanicals Thrive
Infused, Liquid Edible

CULTIVATOR / MANUFACTURER
Business Name:
License Number:
Address:

DISTRIBUTOR / TESTED FOR
Business Name: Global Organic LLC
License Number:
Address:

SAMPLE DETAIL
Batch Number: I2252
Sample ID: 250925M019

Date Collected: 09/25/2025
Date Received: 09/25/2025
Batch Size:
Sample Size: 1.0 unit
Unit Mass: 28.6 grams per Unit
Serving Size:

Scan QR code to verify authenticity of results.

CANNABINOID ANALYSIS - SUMMARY

Total THC: 12.012 mg/unit

Total CBD: 532.103 mg/unit

Sum of Cannabinoids: 1119.375 mg/unit

Total Cannabinoids: 1113.484 mg/unit

Total THC/CBD is calculated using the following formulas to take into account the loss of a carboxyl group during the decarboxylation step:
Total THC = Δ^9-THC + (THCa (0.877))
Total CBD = CBD + (CBDa (0.877))
Sum of Cannabinoids = Δ^9-THC + THCa + CBD + CBDa + CBG + CBGa + THCV + THCVa + CBC + CBCa + CBDV + CBDVa + Δ^8-THC + CBL + CBN
Total Cannabinoids = (Δ^9-THC+0.877*THCa) + (CBD+0.877*CBDa) + (CBG+0.877*CBGa) + (THCV+0.877*THCVa) + (CBC+0.877*CBCa) + (CBDV+0.877*CBDVa) + Δ^8-THC + CBL + CBN

Density: 0.948 g/mL

SAFETY ANALYSIS - SUMMARY

Δ^9-THC per Unit: PASS

For quality assurance purposes. Not a Regulatory Hemp Lab Test Report. These results relate only to the sample included on this report. This report shall not be reproduced, except in full, without written approval of the laboratory.

Sample Certification: California Code of Regulations Title 4 Division 19. Department of Cannabis Control Business and Professions Code. Reference: Sections 26100, 26104 and 26110, Business and Professions Code.

Decision Rule: Statements of conformity (e.g. Pass/Fail) to specifications are made in this report without taking measurement uncertainty into account. Where statements of conformity are made in this report, the following decision rules are applied: PASS - Results within limits/specifications, FAIL - Results exceed limits/specifications.

References: limit of detection (LOD), limit of quantification (LOQ), not detected (ND), not tested (NT), µg/g = ppm, µg/kg = ppb

LQC verified by: Michael Pham
Job Title: Senior Laboratory Analyst
Date: 09/26/2025

Approved by: Josh Wurzer
Job Title: Chief Compliance Officer
Date: 09/26/2025

Cannabinoid Analysis

Tested by high-performance liquid chromatography with diode-array detection (HPLC-DAD).

Method: QSP 1157 - Analysis of Cannabinoids by HPLC-DAD

TOTAL THC: 12.012 mg/unit

Total THC (Δ^9-THC+0.877*THCa)

TOTAL CBD: 532.103 mg/unit

Total CBD (CBD+0.877*CBDa)

TOTAL CANNABINOIDS: 1113.484 mg/unit

Total Cannabinoids (Total THC) + (Total CBD) + (Total CBG) + (Total THCV) + (Total CBC) + (Total CBDV) + Δ^8-THC + CBL + CBN

TOTAL CBG: 533.962 mg/unit

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: ND

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 32.204 mg/unit

Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: 2.174 mg/unit

Total CBDV (CBDV+0.877*CBDVa)

CANNABINOID TEST RESULTS - 09/26/2025

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
CBD	*0.004 / 0.011*	*±0.6881*	18.449	1.8449
CBG	*0.002 / 0.006*	*±0.8491*	17.507	1.7507
CBGa	*0.002 / 0.007*	*±0.0302*	1.326	0.1326
CBC	*0.003 / 0.010*	*±0.0314*	0.974	0.0974
Δ^9-THC	*0.002 / 0.014*	*±0.0231*	0.420	0.0420
CBDa	*0.001 / 0.026*	*±0.0051*	0.178	0.0178
CBCa	*0.001 / 0.015*	*±0.0066*	0.173	0.0173
CBDV	*0.002 / 0.012*	*±0.0031*	0.076	0.0076
CBN	*0.001 / 0.007*	*±0.0010*	0.036	0.0036
Δ^8-THC	*0.01 / 0.02*	*N/A*	ND	ND
THCa	*0.001 / 0.005*	*N/A*	ND	ND
THCV	*0.002 / 0.012*	*N/A*	ND	ND
THCVa	*0.002 / 0.019*	*N/A*	ND	ND
CBDVa	*0.001 / 0.018*	*N/A*	ND	ND
CBL	*0.003 / 0.010*	*N/A*	ND	ND
SUM OF CANNABINOIDS			39.139 mg/g	3.9139%

Unit Mass: 28.6 grams per Unit

Δ^9-THC per Unit	*110 per-package limit*	12.012 mg/unit	PASS
Total THC per Unit		12.012 mg/unit	
CBD per Unit		527.641 mg/unit	
Total CBD per Unit		532.103 mg/unit	
Sum of Cannabinoids per Unit		1119.375 mg/unit	
Total Cannabinoids per Unit		1113.484 mg/unit	

DENSITY TEST RESULT

0.948 g/mL

Tested 09/26/2025

Method: QSP 7870 - Sample Preparation

NOTES

Sample unit mass provided by client.