

SAMPLE DETAILS

SAMPLE NAME: Beacon Biotanicals Align 600mg

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: H2152

Sample ID: 250826L046

Date Collected: 08/26/2025

Date Received: 08/26/2025

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: 20.249 mg/unit

Total CBD: 581.953 mg/unit

Sum of Cannabinoids: 624.710 mg/unit

Total Cannabinoids: 624.710 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 + CBNTotal 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: 0.9456 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), $\mu\text{g/g}$ = ppm, $\mu\text{g/kg}$ = ppb


LOC verified by: Aileen Arreola
Job Title: Senior Laboratory Analyst
Date: 08/28/2025


Approved by: Josh Wurzer
Job Title: Chief Compliance Officer
Date: 08/28/2025



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: 20.249 mg/unit

Total THC (Δ^9 -THC+0.877*THCa)

TOTAL CBD: 581.953 mg/unit

Total CBD (CBD+0.877*CBDa)

TOTAL CANNABINOIDS: 624.710 mg/unit

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

TOTAL CBG: 4.147 mg/unit

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: ND

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 14.958 mg/unit

Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: 1.745 mg/unit

Total CBDV (CBDV+0.877*CBDVa)

CANNABINOID TEST RESULTS - 08/28/2025

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
CBD	0.004 / 0.011	±0.7590	20.348	2.0348
Δ^9 -THC	0.002 / 0.014	±0.0389	0.708	0.0708
CBC	0.003 / 0.010	±0.0168	0.523	0.0523
CBG	0.002 / 0.006	±0.0070	0.145	0.0145
CBDV	0.002 / 0.012	±0.0025	0.061	0.0061
CBN	0.001 / 0.007	±0.0013	0.046	0.0046
CBL	0.003 / 0.010	±0.0004	0.012	0.0012
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
CBDa	0.001 / 0.026	N/A	ND	ND
CBDVa	0.001 / 0.018	N/A	ND	ND
CBGa	0.002 / 0.007	N/A	ND	ND
CBCa	0.001 / 0.015	N/A	ND	ND
SUM OF CANNABINOIDS			21.843 mg/g	2.1843%

Unit Mass: 28.6 grams per Unit

Δ^9 -THC per Unit	110 per-package limit	20.249 mg/unit	PASS
Total THC per Unit		20.249 mg/unit	
CBD per Unit		581.953 mg/unit	
Total CBD per Unit		581.953 mg/unit	
Sum of Cannabinoids per Unit		624.710 mg/unit	
Total Cannabinoids per Unit		624.710 mg/unit	

DENSITY TEST RESULT

0.9456 g/mL
Tested 08/28/2025
Method: QSP 7870 - Sample Preparation

NOTES
Sample unit mass provided by client.