

SAMPLE DETAILS

SAMPLE NAME: Keola Sleep Well
Infused, Liquid Edible

CULTIVATOR / MANUFACTURER

Business Name:
License Number:
Address:

DISTRIBUTOR / TESTED FOR

Business Name: keolalife.com
License Number:
Address:

SAMPLE DETAIL

Batch Number:
Sample ID: 250114M033

Date Collected: 01/14/2025
Date Received: 01/14/2025
Batch Size:
Sample Size: 1.0 units
Unit Mass: 30 milliliters per Unit
Serving Size: 1 milliliters per Serving



Scan QR code to verify
authenticity of results.

CANNABINOID ANALYSIS - SUMMARY

Total THC: 104.340 mg/unit

Total CBD: 1906.380 mg/unit

Sum of Cannabinoids: 2514.00 mg/unit


Total Cannabinoids: 2514.00 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: 0.9581 g/mL

SAFETY ANALYSIS - SUMMARY

Δ^9 -THC per Unit:  PASS


Δ^9 -THC per Serving:  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


LQC verified by: Michael Pham
Job Title: Senior Laboratory Analyst
Date: 01/17/2025


Approved by: Josh Wurzer
Job Title: Chief Compliance Officer
Date: 01/17/2025



Cannabinoide Analysis

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

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

TOTAL THC: 104.340 mg/unit

Total THC (Δ⁹-THC+0.877*THCa)

TOTAL CBD: 1906.380 mg/unit

Total CBD (CBD+0.877*CBDA)

TOTAL CANNABINOIDS: 2514.00 mg/unit

Total Cannabinoids (Total THC) + (Total CBD) + (Total CBG) + (Total THCV) + (Total CBC) + (Total CBDV) + Δ⁸-THC + CBL + CBN

TOTAL CBG: 0.570 mg/unit

Total CBG (CBG+0.877*CBCa)

TOTAL THCV: ND

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 1.290 mg/unit

Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: 6.360 mg/unit

Total CBDV (CBDV+0.877*CBDVa)

CANNABINOID TEST RESULTS - 01/17/2025

COMPOUND	LOD/LOQ (mg/mL)	MEASUREMENT UNCERTAINTY (mg/mL)	RESULT (mg/mL)	RESULT (%)
CBD	0.004 / 0.011	±2.3703	63.546	6.6325
CBN	0.001 / 0.007	±0.4715	16.430	1.7149
Δ ⁹ -THC	0.002 / 0.014	±0.1909	3.478	0.3630
CBDV	0.002 / 0.012	±0.0086	0.212	0.0221
Δ ⁸ -THC	0.01 / 0.02	±0.003	0.07	0.007
CBC	0.003 / 0.010	±0.0014	0.043	0.0045
CBG	0.002 / 0.006	±0.0009	0.019	0.0020
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
CBL	0.003 / 0.010	N/A	ND	ND
CBCa	0.001 / 0.015	N/A	ND	ND
SUM OF CANNABINOIDS			83.80 mg/mL	8.746%

Unit Mass: 30 milliliters per Unit / Serving Size: 1 milliliters per Serving

Δ ⁹ -THC per Unit	110 per-package limit	104.340 mg/unit	PASS
Δ ⁹ -THC per Serving		3.478 mg/serving	PASS
Total THC per Unit		104.340 mg/unit	
Total THC per Serving		3.478 mg/serving	
CBD per Unit		1906.380 mg/unit	
CBD per Serving		63.546 mg/serving	
Total CBD per Unit		1906.380 mg/unit	
Total CBD per Serving		63.546 mg/serving	
Sum of Cannabinoids per Unit		2514.00 mg/unit	
Sum of Cannabinoids per Serving		83.80 mg/serving	
Total Cannabinoids per Unit		2514.00 mg/unit	
Total Cannabinoids per Serving		83.80 mg/serving	

DENSITY TEST RESULT

0.9581 g/mL
Tested 01/17/2025
Method: QSP 7870 - Sample Preparation

NOTES