

SAMPLE NAME: KEOLA PAIN

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: 240827K041

Date Collected: 08/27/2024

Date Received: 08/27/2024

Batch Size:
Sample Size: 1.0 units

Unit Mass: 28.5 grams per Unit

Serving Size: 1 grams per Serving


Scan QR code to verify authenticity of results.

CANNABINOID ANALYSIS - SUMMARY
Total THC: 71.592 mg/unit

Total CBD: 2170.817 mg/unit

Sum of Cannabinoids: 2691.83 mg/unit

Total Cannabinoids: 2690.12 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:

$$\text{Total THC} = \Delta^9\text{-THC} + (\text{THCa} \cdot 0.877)$$

$$\text{Total CBD} = \text{CBD} + (\text{CBDa} \cdot 0.877)$$

$$\text{Sum of Cannabinoids} = \Delta^9\text{-THC} + \text{THCa} + \text{CBD} + \text{CBDa} + \text{CBG} + \text{CBGa} + \text{THCV} + \text{THCVa} + \text{CBC} + \text{CBCa} + \text{CBDV} + \text{CBDVa} + \Delta^8\text{-THC} + \text{CBL} + \text{CBN}$$

$$\text{Total Cannabinoids} = (\Delta^9\text{-THC} + 0.877 \cdot \text{THCa}) + (\text{CBD} + 0.877 \cdot \text{CBDa}) + (\text{CBG} + 0.877 \cdot \text{CBGa}) + (\text{THCV} + 0.877 \cdot \text{THCVa}) + (\text{CBC} + 0.877 \cdot \text{CBCa}) + (\text{CBDV} + 0.877 \cdot \text{CBDVa}) + \Delta^8\text{-THC} + \text{CBL} + \text{CBN}$$
Density: 0.952 g/mL

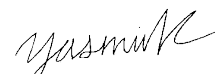
SAFETY ANALYSIS - SUMMARY
 $\Delta^9\text{-THC}$ per Unit: ✔ PASS
 $\Delta^9\text{-THC}$ per Serving: ✔ PASS

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)



 LQC verified by: Yasmin Kakkar
 Job Title: Senior Laboratory Analyst
 Date: 08/27/2024



 Approved by: Josh Wurzer
 Job Title: Chief Compliance Officer
 Date: 08/27/2024



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: 71.592 mg/unit

Total THC (Δ^9 -THC+0.877*THCa)

TOTAL CBD: 2170.817 mg/unit

Total CBD (CBD+0.877*CBDa)

TOTAL CANNABINOIDS: 2690.12 mg/unit

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

TOTAL CBG: 371.811 mg/unit

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: 0.399 mg/unit

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 19.323 mg/unit

Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: 10.346 mg/unit

Total CBDV (CBDV+0.877*CBDVa)

CANNABINOID TEST RESULTS - 08/27/2024

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
CBD	0.004 / 0.011	±2.8411	76.169	7.6169
CBG	0.002 / 0.006	±0.6139	12.658	1.2658
Δ^9 -THC	0.002 / 0.014	±0.1379	2.512	0.2512
CBN	0.001 / 0.007	±0.0394	1.373	0.1373
CBC	0.003 / 0.010	±0.0218	0.678	0.0678
CBGa	0.002 / 0.007	±0.0101	0.442	0.0442
CBDV	0.002 / 0.012	±0.0148	0.363	0.0363
Δ^8 -THC	0.01 / 0.02	±0.009	0.18	0.018
CBL	0.003 / 0.010	±0.0022	0.059	0.0059
THCV	0.002 / 0.012	±0.0007	0.014	0.0014
THCa	0.001 / 0.005	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
CBCa	0.001 / 0.015	N/A	ND	ND
SUM OF CANNABINOIDS			94.45 mg/g	9.445%

Unit Mass: 28.5 grams per Unit / Serving Size: 1 grams per Serving

Δ^9 -THC per Unit	110 per-package limit	71.592 mg/unit	PASS
Δ^9 -THC per Serving		2.512 mg/serving	PASS
Total THC per Unit		71.592 mg/unit	
Total THC per Serving		2.512 mg/serving	
CBD per Unit		2170.817 mg/unit	
CBD per Serving		76.169 mg/serving	
Total CBD per Unit		2170.817 mg/unit	
Total CBD per Serving		76.169 mg/serving	
Sum of Cannabinoids per Unit		2691.83 mg/unit	
Sum of Cannabinoids per Serving		94.45 mg/serving	
Total Cannabinoids per Unit		2690.12 mg/unit	
Total Cannabinoids per Serving		94.39 mg/serving	

DENSITY TEST RESULT

0.952 g/mL

Tested 08/27/2024

Method: QSP 7870 - Sample Preparation