

## **Hemp Quality Assurance Testing**

### **CERTIFICATE OF ANALYSIS**

**DATE ISSUED 08/29/2024** 

### SAMPLE NAME: KEOLA STRESS

Infused, Liquid Edible

**CULTIVATOR / MANUFACTURER** 

**Business Name:** License Number:

Address:

SAMPLE DETAIL

**Batch Number:** 

Sample ID: 240827K042

**DISTRIBUTOR / TESTED FOR** 

Business Name: keolalife.com

License Number:

Address:

Date Collected: 08/27/2024 Date Received: 08/27/2024

Batch Size:

Sample Size: 1.0 units

Unit Mass: 30 grams per Unit Serving Size: 1 grams per Serving







Scan QR code to verify authenticity of results.

### **CANNABINOID ANALYSIS - SUMMARY**

Total THC: 73.620 mg/unit

Total CBD: 2301.750 mg/unit

Total Cannabinoids: 2829.750 mg/unit (CBDV+0.877\*CBDVa) + Δ8-THC + CBL + CBN

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 =  $\Delta^9$ -THC + (THCa (0.877))

Total CBD = CBD + (CBDa (0.877))

Sum of Cannabinoids =  $\Delta^9$ -THC + THCa + CBD + CBDa + CBG + CBGa + Sum of Cannabinoids: 2832.600 mg/unitTHCV + THCVa + CBC + CBCa + CBDV + CBDVa +  $\Delta^8$ -THC + CBL + CBN Total Cannabinoids =  $(\Delta^9$ -THC+0.877\*THCa) + (CBD+0.877\*CBDa) +

(CBG+0.877\*CBGa) + (THCV+0.877\*THCVa) + (CBC+0.877\*CBCa) +

Density: 0.952 g/mL

### **SAFETY ANALYSIS - SUMMARY**

 $\Delta^9$ -THC per Unit:  $\bigcirc$  PASS

 $\Delta^9$ -THC per Serving:  $\bigcirc$  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  $decision\ rules\ are\ applied:\ PASS-Results\ within\ limits/specifications,\ FAIL-Results\ exceed\ limits/specifications.$ 

Amendment to Certificate of Analysis 240827K042-001

Approved by: Josh Wurzer Title: Chief Compliance Officer Date: 08/29/2024



KEOLA STRESS | DATE ISSUED 08/29/2024





# 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: 73.620 mg/unit

Total THC (Δ<sup>9</sup>-THC+0.877\*THCa)

**TOTAL CBD: 2301.750 mg/unit** 

Total CBD (CBD+0.877\*CBDa)

TOTAL CANNABINOIDS: 2829.750 mg/unit

$$\label{eq:total_constraint} \begin{split} & Total \ Cannabinoids \ (Total \ THC) + (Total \ CBD) + (Total \ CBC) + (Total \ CBC) + (Total \ CBDV) + \Delta^8 - THC + CBL + CBN \end{split}$$

TOTAL CBG: 394.920 mg/unit

Total CBG (CBG+0.877\*CBGa)

**TOTAL THCV: ND** 

Total THCV (THCV+0.877\*THCVa)

TOTAL CBC: 16.800 mg/unit

Total CBC (CBC+0.877\*CBCa)

TOTAL CBDV: 9.750 mg/unit

Total CBDV (CBDV+0.877\*CBDVa)

### **CANNABINOID TEST RESULTS - 08/28/2024**

	COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
Ī	CBD	0.004 / 0.011	±2.8544	76.525	7.6525
	CBG	0.002 / 0.006	±0.6169	12.719	1.2719
	∆ <sup>9</sup> -THC	0.040 / 0.280	±0.1347	2.454	0.2454
	CBN	0.001 / 0.007	±0.0302	1.051	0.1051
	СВС	0.003 / 0.010	±0.0170	0.527	0.0527
	CBGa	0.002 / 0.007	±0.0116	0.507	0.0507
	CBDV	0.002 / 0.012	±0.0133	0.325	0.0325
	CBDa	0.001 / 0.026	±0.0065	0.228	0.0228
it -	CBL	0.003 / 0.010	±0.0017	0.046	0.0046
π-	CBCa	0.001 / 0.015	±0.0014	0.046 0.038	0.0038
	$\Delta^8$ -THC	0.01 / 0.02	N/A	ND	ND
	THCa	0.020 / 0.100	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
	SUM OF CANNA	BINOIDS		94.420 mg/g	9.442%

### Unit Mass: 30 grams per Unit / Serving Size: 1 grams per Serving

$\Delta^9$ -THC per Unit	110 per-package limit	73.620 mg/unit	PASS
$\Delta^9$ -THC per Serving		2.454 mg/serving	PASS
Total THC per Unit		73.620 mg/unit	
Total THC per Serving		2.454 mg/serving	
CBD per Unit		2295.750 mg/unit	
CBD per Serving		76.525 mg/serving	
Total CBD per Unit		2301.750 mg/unit	
Total CBD per Serving		76.725 mg/serving	
Sum of Cannabinoids per Unit		2832.600 mg/unit	
Sum of Cannabinoids per Serving		94.420 mg/serving	
Total Cannabinoids per Unit		2829.750 mg/unit	
Total Cannabinoids per Serving		94.325 mg/serving	

### **DENSITY TEST RESULT**

0.952 g/mL

Tested 08/28/2024

**Method:** QSP 7870 - Sample Preparation

### **NOTES**

Reason for Amendment: Unit/Serving Mass Change