

# Hemp Quality Assurance Testing CERTIFICATE OF ANALYSIS

DATE ISSUED 04/18/2023

# SAMPLE NAME: Purple J's Batch 4 Bottom

Infused, Hemp

# CULTIVATOR / MANUFACTURER

Business Name: License Number: Address:

# DISTRIBUTOR / TESTED FOR

Business Name: Purple J's Kombucha License Number: Address:

### SAMPLE DETAIL

Batch Number: 4 Sample ID: 230328L018

## Date Collected: 03/28/2023 Date Received: 03/28/2023 Batch Size: Sample Size: 1.0 units Unit Mass: 355 milliliters per Unit Serving Size: 355 milliliters per Serving





Scan QR code to verify authenticity of results.

#### CANNABINOID ANALYSIS - SUMMARY

Total THC: 3.8340 mg/unit

Total CBD: Not Detected

Sum of Cannabinoids: 3.9405 mg/unit

Total Cannabinoids: 3.9405 mg/unit

 $\begin{array}{l} \label{eq:constraint} \end{tabular} Total THC/CBD is calculated using the following formulas to take into account the loss of a carboxyl group during the decarboxylation step: Total THC = <math display="inline">\Delta^{9}$ -THC + (THCa (0.877)) Total CBD = CBD + (CBDa (0.877)) \\ \end{tabular} Sum of Cannabinoids =  $\Delta^{9}$ -THC + THCa + CBD + CBDa + CBG + CBGa + THCV + THCVa + CBC + CBCa + CBDV + CBDVa +  $\Delta^{8}$ -THC + CBL + CBN Total Cannabinoids =  $(\Delta^{9}$ -THC + 0.877\*THCa) + (CBD+0.877\*CBCa) + (CBC+0.877\*CBCa) + (CBC+0.877\*CBCa) +  $\Delta^{8}$ -THC + CBL + CBN (CBDV+0.877\*CBCa) +  $\Delta^{8}$ -THC + CBDV+0.877\*CBCA) +  $\Delta^{8}$ -THC + CBD +  $\Delta^{8}$ -THC + CBN (CBDV+

Density: 1.0155 g/mL

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)



Approved by: Josh Wurzer Job Title: Chief Compliance Officer Date: 04/18/2023

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# **Hemp Quality Assurance Testing**



PURPLE J'S BATCH 4 BOTTOM | DATE ISSUED 04/18/2023

# 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: 3.8340 mg/unit

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

#### **TOTAL CBD: Not Detected**

Total CBD (CBD+0.877\*CBDa)

#### TOTAL CANNABINOIDS: 3.9405 mg/unit

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

# TOTAL CBG: 0.1065 mg/unit

Total CBG (CBG+0.877\*CBGa)

#### TOTAL THCV: ND

Total THCV (THCV+0.877\*THCVa)

#### TOTAL CBC: ND Total CBC (CBC+0.877\*CBCa)

# TOTAL CBDV: ND

Total CBDV (CBDV+0.877\*CBDVa)

#### CANNABINOID TEST RESULTS - 03/30/2023

COMPOUND	LOD/LOQ (mg/mL)	MEASUREMENT UNCERTAINTY (mg/mL)	RESULT (mg/mL)	RESULT (%)
∆ <sup>9</sup> -THC	0.0001 / 0.0005	±0.00059	0.0108	0.00106
CBG	0.0001/0.0002	±0.00001	0.0003	0.00003
∆ <sup>8</sup> -THC	0.0003 / 0.0008	N/A	ND	ND
THCa	0.0001/0.0002	N/A	ND	ND
THCV	0.0001/0.0005	N/A	ND	ND
THCVa	0.0001/0.0007	N/A	ND	ND
CBD	0.0001/0.0004	N/A	ND	ND
CBDa	0.0001/0.0010	N/A	ND	ND
CBDV	0.0001 / 0.0005	N/A	ND	ND
CBDVa	0.0001/0.0007	N/A	ND	ND
CBGa	0.0001/0.0003	N/A	ND	ND
CBL	0.0001/0.0004	N/A	ND	ND
CBN	0.0001/0.0003	N/A	ND	ND
CBC	0.0001/0.0004	N/A	ND	ND
CBCa	0.0001/0.0006	N/A	ND	ND
SUM OF CANNABINOIDS			0.0111 mg/mL	0.00109%

#### Unit Mass: 355 milliliters per Unit / Serving Size: 355 milliliters per Serving

-	
$\Delta^9$ -THC per Unit	3.8340 mg/unit
$\Delta^9$ -THC per Serving	3.8340 mg/serving
Total THC per Unit	3.8340 mg/unit
Total THC per Serving	3.8340 mg/serving
CBD per Unit	ND
CBD per Serving	ND
Total CBD per Unit	ND
Total CBD per Serving	ND
Sum of Cannabinoids per Unit	3.9405 mg/unit
Sum of Cannabinoids per Serving	3.9405 mg/serving
Total Cannabinoids per Unit	3.9405 mg/unit
Total Cannabinoids per Serving	3.9405 mg/serving

#### DENSITY TEST RESULT

NOTES

Associated Safety Testing SCL ID: 230316N013

#### 1.0155 g/mL

Tested 03/30/2023

Method: QSP 7870 - Sample Preparation