SC Labs®

Hemp Quality Assurance Testing
CERTIFICATE OF ANALYSIS

DATE ISSUED 12/04/2023

SAMPLE NAME: CBG + CBD + Botanicals
Infused, Liquid Edible

CULTIVATOR / MANUFACTURER
Business Name:
License Number:
Address:

DISTRIBUTOR / TESTED FOR
Business Name: Botanical Processing LLC
License Number:
Address:

SAMPLE DETAIL
Batch Number: 2310
Sample ID: 231130R004

Date Collected: 11/30/2023
Date Received: 11/30/2023
Batch Size:
Sample Size: 1.0 units
Unit Mass:
Serving Size:

Scan QR code to verify authenticity of results.

CANNABINOID ANALYSIS - SUMMARY

Total THC: 1.112 mg/g

Total CBD: 22.874 mg/g

Sum of Cannabinoids: 50.691 mg/g

Total Cannabinoids: 50.683 mg/g

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: 0.947 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)

LQC verified by: Yasmin Kakkar
Job Title: Senior Laboratory Analyst
Date: 12/04/2023

Approved by: Josh Wurzer
Job Title: Chief Compliance Officer
Date: 12/04/2023

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: 1.112 mg/g
Total THC (Δ^9-THC+0.877*THCa)

TOTAL CBD: 22.874 mg/g
Total CBD (CBD+0.877*CBDa)

TOTAL CANNABINOIDS: 50.683 mg/g
Total Cannabinoids (Total THC) + (Total CBD) + (Total CBG) + (Total THCV) + (Total CBC) + (Total CBDV) + Δ^8-THC + CBL + CBN

TOTAL CBG: 25.890 mg/g
Total CBG (CBG+0.877*CBGa)

TOTAL THCV: ND
Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 0.557 mg/g
Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: 0.123 mg/g
Total CBDV (CBDV+0.877*CBDVa)

CANNABINOID TEST RESULTS - 12/04/2023

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
CBG	*0.002 / 0.006*	*±1.2557*	25.890	2.5890
CBD	*0.004 / 0.011*	*±0.8511*	22.817	2.2817
Δ^9-THC	*0.002 / 0.014*	*±0.0610*	1.112	0.1112
CBC	*0.003 / 0.010*	*±0.0179*	0.557	0.0557
CBDV	*0.002 / 0.012*	*±0.0050*	0.123	0.0123
CBN	*0.001 / 0.007*	*±0.0027*	0.093	0.0093
CBDa	*0.001 / 0.026*	*±0.0018*	0.065	0.0065
CBL	*0.003 / 0.010*	*±0.0013*	0.034	0.0034
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
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			50.691 mg/g	5.0691%

DENSITY TEST RESULT

0.947 g/mL

Tested 12/04/2023

Method: QSP 7870 - Sample Preparation