Hemp Quality Assurance Testing

CERTIFICATE OF ANALYSIS

DATE ISSUED 02/19/2024

SAMPLE NAME: 10:1 CBD/THC Tincture - Blueberry

Infused, Hemp

CULTIVATOR / MANUFACTURER

Business Name:
License Number:
Address:

DISTRIBUTOR / TESTED FOR

Business Name: Simply Crafted
License Number:
Address:

SAMPLE DETAIL

Batch Number:
Sample ID: 240216N017

Date Collected: 02/16/2024
Date Received: 02/16/2024
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: 44.550 mg/unit

Total CBD: 460.020 mg/unit

Sum of Cannabinoids: 507.840 mg/unit

Total Cannabinoids: 507.840 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: 0.9467 g/mL

LQC verified by: Carmen Stackhouse
Job Title: Senior Laboratory Analyst
Date: 02/19/2024

Approved by: Josh Wurzer
Job Title: Chief Compliance Officer
Date: 02/19/2024

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.

References: limit of detection (LOD), limit of quantification (LOQ), not detected (ND), not tested (NT)

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: 44.550 mg/unit
Total THC (Δ^9-THC+0.877*THCa)

TOTAL CBD: 460.020 mg/unit
Total CBD (CBD+0.877*CBDa)

TOTAL CANNABINOIDS: 507.840 mg/unit
Total Cannabinoids (Total THC) + (Total CBD) + (Total CBG) + (Total THCV) + (Total CBC) + (Total CBDV) + Δ^8-THC + CBL + CBN

TOTAL CBG: 1.260 mg/unit
Total CBG (CBG+0.877*CBGa)

TOTAL THCV: <LOQ
Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 0.360 mg/unit
Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: 1.230 mg/unit
Total CBDV (CBDV+0.877*CBDVa)

CANNABINOID TEST RESULTS - 02/19/2024

COMPOUND	LOD/LOQ (mg/mL)	MEASUREMENT UNCERTAINTY (mg/mL)	RESULT (mg/mL)	RESULT (%)
CBD	*0.004 / 0.011*	*±0.5720*	15.334	1.6197
Δ^9-THC	*0.002 / 0.014*	*±0.0815*	1.485	0.1569
CBG	*0.002 / 0.006*	*±0.0020*	0.042	0.0044
CBDV	*0.002 / 0.012*	*±0.0017*	0.041	0.0043
CBN	*0.001 / 0.007*	*±0.0004*	0.014	0.0015
CBC	*0.003 / 0.010*	*±0.0004*	0.012	0.0013
THCV	*0.002 / 0.012*	*N/A*	<LOQ	<LOQ
Δ^8-THC	*0.01 / 0.02*	*N/A*	ND	ND
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
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			16.928 mg/mL	1.7881%

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

Δ^9-THC per Unit	44.550 mg/unit
Δ^9-THC per Serving	1.485 mg/serving
Total THC per Unit	44.550 mg/unit
Total THC per Serving	1.485 mg/serving
CBD per Unit	460.020 mg/unit
CBD per Serving	15.334 mg/serving
Total CBD per Unit	460.020 mg/unit
Total CBD per Serving	15.334 mg/serving
Sum of Cannabinoids per Unit	507.840 mg/unit
Sum of Cannabinoids per Serving	16.928 mg/serving
Total Cannabinoids per Unit	507.840 mg/unit
Total Cannabinoids per Serving	16.928 mg/serving

DENSITY TEST RESULT

0.9467 g/mL

Tested 02/19/2024

Method: QSP 7870 - Sample Preparation