SC Labs®

Hemp Quality Assurance Testing
CERTIFICATE OF ANALYSIS

DATE ISSUED 07/06/2024

SAMPLE NAME: CBDMD Black Cherry Booster
Infused, Hemp

CULTIVATOR / MANUFACTURER
Business Name: CBDMD
License Number:
Address:

DISTRIBUTOR / TESTED FOR
Business Name: CBDMD **License Number:**
Address:

SAMPLE DETAIL
Batch Number: P-24-183-A
Sample ID: 240705M002

Date Collected: 07/05/2024
Date Received: 07/05/2024
Batch Size:
Sample Size: 1.0 units
Unit Mass:
Serving Size: 1 milliliters per Serving

CANNABINOID ANALYSIS - SUMMARY

Total THC: 3.095 mg/mL

Total CBD: 0.049 mg/mL

Sum of Cannabinoids: 5.792 mg/mL

Total Cannabinoids: 5.792 mg/mL

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: 1.1442 g/mL

LQC verified by: Michael Pham
Job Title: Senior Laboratory Analyst
Date: 07/06/2024

Approved by: Josh Wurzer
Job Title: Chief Compliance Officer
Date: 07/06/2024

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: 3.095 mg/mL

Total THC (Δ^9-THC+0.877*THCa)

TOTAL CBD: 0.049 mg/mL

Total CBD (CBD+0.877*CBDa)

TOTAL CANNABINOIDS: 5.792 mg/mL

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

TOTAL CBG: 2.557 mg/mL

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: 0.022 mg/mL

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 0.017 mg/mL

Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: ND

Total CBDV (CBDV+0.877*CBDVa)

CANNABINOID TEST RESULTS - 07/06/2024

COMPOUND	LOD/LOQ (mg/mL)	MEASUREMENT UNCERTAINTY (mg/mL)	RESULT (mg/mL)	RESULT (%)
Δ^9-THC	*0.002 / 0.014*	*±0.1699*	3.095	0.2705
CBG	*0.002 / 0.006*	*±0.1240*	2.557	0.2235
CBN	*0.001 / 0.007*	*±0.0015*	0.052	0.0045
CBD	*0.004 / 0.011*	*±0.0018*	0.049	0.0043
THCV	*0.002 / 0.012*	*±0.0011*	0.022	0.0019
CBC	*0.003 / 0.010*	*±0.0005*	0.017	0.0015
Δ^8-THC	*0.01 / 0.02*	*N/A*	<LOQ	<LOQ
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
CBDV	*0.002 / 0.012*	*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			5.792 mg/mL	0.5062%

Serving Size: 1 milliliters per Serving

Δ^9-THC per Serving	3.095 mg/serving
Total THC per Serving	3.095 mg/serving
CBD per Serving	0.049 mg/serving
Total CBD per Serving	0.049 mg/serving
Sum of Cannabinoids per Serving	5.792 mg/serving
Total Cannabinoids per Serving	5.792 mg/serving

DENSITY TEST RESULT

1.1442 g/mL

Tested 07/06/2024

Method: QSP 7870 - Sample Preparation

SC Labs®

Hemp Quality Assurance Testing
CERTIFICATE OF ANALYSIS

DATE ISSUED 08/13/2024

SAMPLE NAME: Black Cherry Mixer
Infused, Liquid Edible

CULTIVATOR / MANUFACTURER
Business Name:
License Number:
Address:

DISTRIBUTOR / TESTED FOR
Business Name: cbdMD
License Number:
Address:

SAMPLE DETAIL
Batch Number: P-24-183-A
Sample ID: 240718M019

Date Collected: 07/18/2024
Date Received: 07/18/2024
Batch Size: 1.0 units
Sample Size: 1.0 units
Unit Mass:
Serving Size: 1 milliliters per Serving

CANNABINOID ANALYSIS - SUMMARY

Density: 1.1445 g/mL

SAFETY ANALYSIS - SUMMARY

Mycotoxins: PASS

Heavy Metals: PASS

Microbiology (PCR): PASS

Microbiology (Plating): ND

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), too numerous to count >250 cfu/plate (TNTC), colony-forming unit (cfu)

Approved by: Josh Wurzer
Job Title: Chief Compliance Officer
Date: 08/13/2024

Amendment to Certificate of Analysis 240718M019-002

Mycotoxin Analysis

Mycotoxin analysis utilizing high-performance liquid chromatography-mass spectrometry (HPLC-MS).

Method: QSP 1212 - Analysis of Pesticides and Mycotoxins by LC-MS

MYCOTOXIN TEST RESULTS - 07/20/2024 PASS

COMPOUND	LOD/LOQ (µg/kg)	ACTION LIMIT (µg/kg)	MEASUREMENT UNCERTAINTY (µg/kg)	RESULT (µg/kg)	RESULT
Aflatoxin B1	*2.0 / 6.0*		*N/A*	ND	
Aflatoxin B2	*1.8 / 5.6*		*N/A*	ND	
Aflatoxin G1	*1.0 / 3.1*		*N/A*	ND	
Aflatoxin G2	*1.2 / 3.5*		*N/A*	ND	
Total Aflatoxin		*20*		ND	PASS
Ochratoxin A	*6.3 / 19.2*	*20*	*N/A*	ND	PASS

Heavy Metals Analysis

Heavy metal analysis utilizing inductively coupled plasma-mass spectrometry (ICP-MS).

Method: QSP 1160 - Analysis of Heavy Metals by ICP-MS

HEAVY METALS TEST RESULTS - 07/20/2024 PASS

COMPOUND	LOD/LOQ (µg/g)	ACTION LIMIT (µg/g)	MEASUREMENT UNCERTAINTY (µg/g)	RESULT (µg/g)	RESULT
Arsenic	*0.02 / 0.1*	*1.5*	*N/A*	ND	PASS
Cadmium	*0.02 / 0.05*	*0.5*	*N/A*	ND	PASS
Lead	*0.04 / 0.1*	*0.5*	*N/A*	ND	PASS
Mercury	*0.002 / 0.01*	*3*	*N/A*	ND	PASS

Microbiology Analysis

PCR AND PLATING

Analysis conducted by polymerase chain reaction (PCR) and fluorescence detection of microbiological contaminants.

Method: QSP 1221 - Analysis of Microbiological Contaminants

MICROBIOLOGY TEST RESULTS (PCR) - 07/23/2024 PASS

COMPOUND	ACTION LIMIT	RESULT	RESULT
Shiga toxin-producing *Escherichia coli*	*Not Detected in 1g*	ND	PASS
Salmonella spp.	*Not Detected in 1g*	ND	PASS
Listeria monocytogenes		ND	

Analysis conducted by 3M™ Petrifilm™ and plate counts of microbiological contaminants.

Method: QSP 6794 - Plating with 3M™ Petrifilm™

MICROBIOLOGY TEST RESULTS (PLATING) - 07/23/2024 ND

COMPOUND	RESULT (cfu/g)
Total Aerobic Bacteria	ND
Total Yeast and Mold	ND

NOTES
Reason for Amendment: Add/Remove Test(s)