Hemp Quality Assurance Testing
CERTIFICATE OF ANALYSIS

DATE ISSUED 01/25/2021

SAMPLE NAME: cbdMD Red Bath Bomb (Romance)

Infused, Non-Inhalable

CULTIVATOR / MANUFACTURER

Business Name:
License Number:
Address:

DISTRIBUTOR / TESTED FOR

Business Name: cbdMD
License Number:
Address:

SAMPLE DETAIL

Batch Number: 08-31-2020-AM
Sample ID: 210120U016

Date Collected: 01/20/2021
Date Received: 01/20/2021
Batch Size:
Sample Size: 1.0 units
Unit Mass: 50 grams per Unit
Serving Size:

Scan QR code to verify authenticity of results.

CANNABINOID ANALYSIS - SUMMARY

Total THC: **Not Detected**

Total CBD: **117.950 mg/unit**

Sum of Cannabinoids: 117.950 mg/unit

Total Cannabinoids: 117.950 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 = Δ9THC + (THCa (0.877))
Total CBD = CBD + (CBDa (0.877))
Sum of Cannabinoids = Δ9THC + THCa + CBD + CBDa + CBG + CBGa + THCV + THCVa + CBC + CBCa + CBDV + CBDVa + Δ8THC + CBL + CBN
Total Cannabinoids = (Δ9THC+0.877*THCa) + (CBD+0.877*CBDa) + (CBG+0.877*CBGa) + (THCV+0.877*THCVa) + (CBC+0.877*CBCa) + (CBDV+0.877*CBDVa) + Δ8THC + CBL + CBN

Moisture: NT
Density: NT
Viscosity: NT

SAFETY ANALYSIS - SUMMARY

Δ9THC per Unit: PASS
Pesticides: NT
Heavy Metals: NT
Foreign Material: NT
Mycotoxins: NT
Microbial Impurities (PCR): NT
Water Activity: NT
Residual Solvents: NT
Microbial Impurities (Plating): NT
Vitamin E Acetate: NT

For quality assurance purposes. Not a Pre-Harvest 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 16 Effect Date January 16, 2019. Authority: Section 26013, 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: Jackson Waite-Himmelwright
Date: 01/25/2021

Approved by: Josh Wurzer, President
Date: 01/25/2021

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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: Not Detected

Total THC (Δ9THC+0.877*THCa)

TOTAL CBD: 117.950 mg/unit

Total CBD (CBD+0.877*CBDa)

TOTAL CANNABINOIDS: 117.950 mg/unit

Total Cannabinoids (Total THC) + (Total CBD) + (Total CBG) + (Total THCV) + (Total CBC) + (Total CBDV) + Δ8THC + CBL + CBN

TOTAL CBG: ND

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 - 01/25/2021

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
CBD	*0.004 / 0.011*	*±0.1130*	2.359	0.2359
Δ9THC	*0.002 / 0.014*	*N/A*	ND	ND
Δ8THC	*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
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
CBG	*0.002 / 0.006*	*N/A*	ND	ND
CBGa	*0.002 / 0.007*	*N/A*	ND	ND
CBL	*0.003 / 0.010*	*N/A*	ND	ND
CBN	*0.001 / 0.007*	*N/A*	ND	ND
CBC	*0.003 / 0.010*	*N/A*	ND	ND
CBCa	*0.001 / 0.015*	*N/A*	ND	ND
SUM OF CANNABINOIDS			2.359 mg/g	0.2359%

Unit Mass: 50 grams per Unit

Δ9THC per Unit	*1120 per-package limit*	ND	PASS
Total THC per Unit		ND	
CBD per Unit		117.950 mg/unit	
Total CBD per Unit		117.950 mg/unit	
Sum of Cannabinoids per Unit		117.950 mg/unit	
Total Cannabinoids per Unit		117.950 mg/unit	

MOISTURE TEST RESULT	DENSITY TEST RESULT	VISCOSITY TEST RESULT
Not Tested	Not Tested	Not Tested

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