Hemp Quality Assurance Testing

CERTIFICATE OF ANALYSIS

DATE ISSUED 06/22/2020

SAMPLE NAME: Mello CBD - Strawberry CBD Oil 500

Infused, Non-Inhalable

CULTIVATOR / MANUFACTURER

Business Name:
License Number:
Address:

DISTRIBUTOR

Business Name: Mello CBD
License Number:
Address:

SAMPLE DETAIL

Batch Number:
Sample ID: 200619T017

Date Collected: 06/19/2020
Date Received: 06/19/2020
Batch Size:
Sample Size: 1.0 Unit(s)
Unit Mass: 30 Milliliters per Unit
Serving Size:

Scan QR code to verify authenticity of results.

CANNABINOID ANALYSIS - SUMMARY

Total THC: 6.000 mg/unit

Total CBD: 621.180 mg/unit

Total Cannabinoids: 643.320 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))
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: 0.9472 g/mL

Viscosity: NT

SAFETY ANALYSIS - SUMMARY

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: Reza Naemeh
Date: 06/22/2020

Approved by: Josh Wurzer, President
Date: 06/22/2020

 Result Summary CoA ID: 200619T017-001

CERTIFICATE OF ANALYSIS

MELLO CBD - STRAWBERRY CBD OIL 500 | DATE ISSUED 06/22/2020

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: 6.000 mg/unit

Total THC (Δ9THC+0.877*THCa)

TOTAL CBD: 621.180 mg/unit

Total CBD (CBD+0.877*CBDa)

TOTAL CANNABINOIDS: 643.320 mg/unit

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

TOTAL CBG: 2.910 mg/unit

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: ND

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 9.930 mg/unit

Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: 2.970 mg/unit

Total CBDV (CBDV+0.877*CBDVa)

CANNABINOID TEST RESULTS - 06/20/2020

COMPOUND	LOD/LOQ (mg/mL)	MEASUREMENT UNCERTAINTY (mg/mL)	RESULT (mg/mL)	RESULT (%)
CBD	*0.004 / 0.011*	*±0.9918*	20.706	2.1860
CBC	*0.003 / 0.010*	*±0.0137*	0.331	0.0349
Δ9THC	*0.002 / 0.005*	*±0.0141*	0.200	0.0211
CBDV	*0.002 / 0.007*	*±0.0052*	0.099	0.0105
CBG	*0.002 / 0.005*	*±0.0060*	0.097	0.0102
CBN	*0.001 / 0.004*	*±0.0004*	0.011	0.0012
CBL	*0.003 / 0.008*	*N/A*	<LOQ	<LOQ
Δ8THC	*0.01 / 0.02*	*N/A*	ND	ND
THCa	*0.001 / 0.002*	*N/A*	ND	ND
THCV	*0.002 / 0.008*	*N/A*	ND	ND
THCVa	*0.002 / 0.005*	*N/A*	ND	ND
CBDa	*0.001 / 0.003*	*N/A*	ND	ND
CBDVa	*0.001 / 0.003*	*N/A*	ND	ND
CBGa	*0.002 / 0.006*	*N/A*	ND	ND
CBCa	*0.001 / 0.004*	*N/A*	ND	ND
SUM OF CANNABINOIDS			21.444 mg/mL	2.2639%

Unit Mass: 30 Milliliters per Unit / Serving Size:

Δ9THC per Unit	*1000.0 per-package limit*	6.000 mg/unit	PASS
Δ9THC per Serving			
Total THC per Unit		6.000 mg/unit	
Total THC per Serving			
CBD per Unit		621.180 mg/unit	
CBD per Serving			
Total CBD per Unit		621.180 mg/unit	
Total CBD per Serving			
Sum of Cannabinoids per Unit		643.320 mg/unit	
Sum of Cannabinoids per Serving			
Total Cannabinoids per Unit		643.320 mg/unit	
Total Cannabinoids per Serving			

MOISTURE TEST RESULT

Not Tested

DENSITY TEST RESULT

0.9472 g/mL

Tested 06/20/2020

Method: QSP - (1152) Sample Preparation

VISCOSITY TEST RESULT

Not Tested