

SAMPLE NAME: Peanut Butter CBD Isolate 300mg

Infused, Non-Inhalable

CULTIVATOR / MANUFACTURER
Business Name:
License Number:
Address:
DISTRIBUTOR
Business Name: Eclipse CBD

License Number:
Address:

None CA

SAMPLE DETAIL
Batch Number: I007300

Sample ID: 200811S014

Date Collected: 08/11/2020

Date Received: 08/11/2020

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: Not Detected

Total CBD: 303.210 mg/unit

Sum of Cannabinoids: 303.960 mg/unit

Total Cannabinoids: 303.960 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 = $\Delta 9\text{THC} + (\text{THCa} \times 0.877)$

Total CBD = $\text{CBD} + (\text{CBDa} \times 0.877)$

Sum of Cannabinoids = $\Delta 9\text{THC} + \text{THCa} + \text{CBD} + \text{CBDa} + \text{CBG} + \text{CBGa} + \text{THCV} + \text{THCVa} + \text{CBC} + \text{CBCa} + \text{CBDV} + \text{CBDVa} + \Delta 8\text{THC} + \text{CBL} + \text{CBN}$

Total Cannabinoids = $(\Delta 9\text{THC} + 0.877 \times \text{THCa}) + (\text{CBD} + 0.877 \times \text{CBDa}) + (\text{CBG} + 0.877 \times \text{CBGa}) + (\text{THCV} + 0.877 \times \text{THCVa}) + (\text{CBC} + 0.877 \times \text{CBCa}) + (\text{CBDV} + 0.877 \times \text{CBDVa}) + \Delta 8\text{THC} + \text{CBL} + \text{CBN}$
Moisture: NT

Density: 0.9596 g/mL

Viscosity: NT

SAFETY ANALYSIS - SUMMARY
 $\Delta 9\text{THC}$ per Unit: ✔ PASS
Foreign Material: NT

Water Activity: NT

Vitamin E Acetate: NT

Pesticides: NT

Mycotoxins: NT

Residual Solvents: NT

Heavy Metals: NT

Microbial Impurities (PCR): NT

Microbial Impurities (Plating): 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: Carmen Stackhouse
Date: 08/14/2020

Approved by: Josh Wurzer, President
Date: 08/14/2020

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: **Not Detected**

Total THC ($\Delta 9$ THC + 0.877*THCa)

TOTAL CBD: **303.210 mg/unit**

Total CBD (CBD + 0.877*CBDA)

TOTAL CANNABINOIDS: **303.960 mg/unit**

Total Cannabinoids (Total THC) + (Total CBD) + (Total CBG) + (Total THCV) + (Total CBC) + (Total CBDV) + $\Delta 8$ THC + 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: **0.750 mg/unit**

Total CBDV (CBDV + 0.877*CBDVa)

CANNABINOID TEST RESULTS - 08/14/2020

COMPOUND	LOD/LOQ (mg/mL)	MEASUREMENT UNCERTAINTY (mg/mL)	RESULT (mg/mL)	RESULT (%)
CBD	0.004 / 0.011	± 0.4841	10.107	1.0533
CBDV	0.002 / 0.007	± 0.0013	0.025	0.0026
$\Delta 9$ THC	0.002 / 0.005	N/A	ND	ND
$\Delta 8$ THC	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
CBG	0.002 / 0.005	N/A	ND	ND
CBGa	0.002 / 0.006	N/A	ND	ND
CBL	0.003 / 0.008	N/A	ND	ND
CBN	0.001 / 0.004	N/A	ND	ND
CBC	0.003 / 0.010	N/A	ND	ND
CBCa	0.001 / 0.004	N/A	ND	ND
SUM OF CANNABINOIDS			10.132 mg/mL	1.0559%

Unit Mass: 30 Milliliters per Unit

$\Delta 9$ THC per Unit	1000.0 per-package limit	ND	PASS
Total THC per Unit		ND	
CBD per Unit		303.210 mg/unit	
Total CBD per Unit		303.210 mg/unit	
Sum of Cannabinoids per Unit		303.960 mg/unit	
Total Cannabinoids per Unit		303.960 mg/unit	

MOISTURE TEST RESULT

Not Tested

DENSITY TEST RESULT

0.9596 g/mL

Tested 08/14/2020

Method: QSP - (1152) Sample Preparation

VISCOSITY TEST RESULT

Not Tested

