

CBD Liquid Labs - Verlota

Laboratory Number: 2008034-03

6 Journey #100
Aliso Viejo, CA 92656
(949) 448-0074

Batch #: 06052013973
Sample Received: 8/4/2020; Report Created: 8/7/2020

CBD Oil 1000mg
Ingestible

Sample Image



Terpenes (GCMS-MS) Analyzed: By:

Compound	mg/mL	%
alpha-Bisabolol	NT	NT
(-)-Borneol and (+)-Borneol	NT	NT
Camphene	NT	NT
Camphor	NT	NT
beta-Caryophyllene	NT	NT
trans-Caryophyllene	NT	NT
Caryophyllene Oxide	NT	NT
alpha-Cedrene	NT	NT
Cedrol	NT	NT
Endo-fenchyl Alcohol	NT	NT
Eucalyptol	NT	NT
Fenchone	NT	NT
Geraniol	NT	NT
Geranyl acetate	NT	NT
Guaiol	NT	NT
Hexahydrothymol	NT	NT
alpha-Humulene	NT	NT
Isoborneol	NT	NT
Isopulegol	NT	NT
Limonene	NT	NT
Linalool	NT	NT
p-Mentha-1,5-diene	NT	NT
beta-Myrcene	NT	NT
trans-Nerolidol	NT	NT
Ocimene	NT	NT
alpha-Pinene	NT	NT
beta-Pinene	NT	NT
Pulegone	NT	NT
Sabinene	NT	NT
Sabinene Hydrate	NT	NT
gamma-Terpinene	NT	NT
alpha-Terpinene	NT	NT
3-Carene	NT	NT
Terpineol	NT	NT
Terpinolene	NT	NT
Valencene	NT	NT
Nerol	NT	NT
cis-Nerolidol	NT	NT
Total Terpenes	NT	NT

Cannabinoid (HPLC) Analyzed: 08/04/20 By: EGP

Compound	LOQ %	mg/mL	mg/unit	%
THC-A	0.004	ND	ND	ND
delta 9-THC	0.004	0.046	1.46	0.005
delta 8-THC	0.004	ND	ND	ND
THC-V	0.004	ND	ND	ND
CBG-A	0.004	ND	ND	ND
CBD-A	0.004	ND	ND	ND
CBD	0.004	33.2	1040	3.32
CBD-V	0.004	0.357	11.3	0.04
CBN	0.004	ND	ND	ND
CBG	0.004	ND	ND	ND
CBC	0.004	ND	ND	ND

0.05 mg/mL 1.46 mg/unit 0.00 % Total THC	33.20 mg/mL 1040.00 mg/unit 3.32 % Total CBD	33.60 mg/mL 1060.00 mg/unit 3.36 % Total Cannabinoids
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Total THC = THCa * 0.877 + delta 9-THC; Total CBD = CBDa * 0.877 + CBD

714.20 : 1 CBD to THC Ratio	Not Tested Water Activity	Not Tested Moisture
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Safety

Not Tested Pesticides	Not Tested Microbials	Not Tested Residual Solvents	Not Tested Metals	Not Tested pH
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RL = Reporting Limit
NA = Not Applicable
NT = Not Tested
ND = Non Detected
LOQ = Limit of Quantification

Tabitha A. Hauer
Tabitha Hauer
Owner



This product has been tested by Desert Valley Testing using valid testing methodologies. Values reported only relate to the product tested. Desert Valley Testing makes no claims to the efficacy, safety or other risks associated with any detected or non-detected levels of any compounds reported herein. This Certificate shall not be reproduced except in full, without the written approval of Desert Valley Testing.

SAMPLE NAME: Verlota Energy Tincture 1000

Infused, Hemp Infused

CULTIVATOR / MANUFACTURER

Business Name:
License Number:
Address:

DISTRIBUTOR / TESTED FOR

Business Name: CBD Liquid Labs
License Number:
Address:

SAMPLE DETAIL

Batch Number: 6052013973
Sample ID: 210826R008

Date Collected: 08/26/2021
Date Received: 08/26/2021
Batch Size:
Sample Size: 30.0 units
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: 1198.710 mg/unit

Sum of Cannabinoids: 1198.710 mg/unit

Total Cannabinoids: 1198.710 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 = $\Delta 9\text{THC} + (\text{THCa} \cdot 0.877)$
 Total CBD = $\text{CBD} + (\text{CBDa} \cdot 0.877)$
 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 = $(\Delta 9\text{THC} + 0.877 \cdot \text{THCa}) + (\text{CBD} + 0.877 \cdot \text{CBDa}) + (\text{CBG} + 0.877 \cdot \text{CBGa}) + (\text{THCV} + 0.877 \cdot \text{THCVa}) + (\text{CBC} + 0.877 \cdot \text{CBCa}) + (\text{CBDV} + 0.877 \cdot \text{CBDVa}) + \Delta 8\text{THC} + \text{CBL} + \text{CBN}$

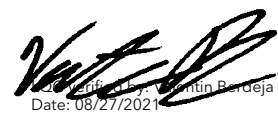
Density: 0.9484 g/mL

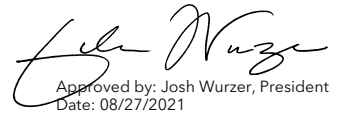
For quality assurance purposes. Not a Pre-Harvest Hemp Lab Test Report. These results relate only to the sample included on this report. This report shall not be reproduced, except in full, without written approval of the laboratory.

Sample Certification: Action Limits used in this report are a compilation of guidance from state regulatory agencies in all states. Action limits for required tests are either state-specific, or the lower of any conflicting state regulations based upon the panel requested.

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)


 Date: 08/27/2021


 Approved by: Josh Wurzer, President
 Date: 08/27/2021



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: 1198.710 mg/unit

Total CBD (CBD+0.877*CBDa)

TOTAL CANNABINOIDS: 1198.710 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: <LOQ

Total CBDV (CBDV+0.877*CBDVa)

CANNABINOID TEST RESULTS - 08/27/2021

COMPOUND	LOD/LOQ (mg/mL)	MEASUREMENT UNCERTAINTY (mg/mL)	RESULT (mg/mL)	RESULT (%)
CBD	0.080 / 0.220	±1.9139	39.957	4.2131
CBDV	0.040 / 0.240	N/A	<LOQ	<LOQ
$\Delta 9$ THC	0.040 / 0.280	N/A	ND	ND
$\Delta 8$ THC	0.20 / 0.40	N/A	ND	ND
THCa	0.020 / 0.100	N/A	ND	ND
THCV	0.040 / 0.240	N/A	ND	ND
THCVa	0.040 / 0.380	N/A	ND	ND
CBDa	0.020 / 0.520	N/A	ND	ND
CBDVa	0.020 / 0.360	N/A	ND	ND
CBG	0.040 / 0.120	N/A	ND	ND
CBGa	0.040 / 0.140	N/A	ND	ND
CBL	0.060 / 0.200	N/A	ND	ND
CBN	0.020 / 0.140	N/A	ND	ND
CBC	0.060 / 0.200	N/A	ND	ND
CBCa	0.020 / 0.300	N/A	ND	ND
SUM OF CANNABINOIDS			39.957 mg/mL	4.2131%

Unit Mass: 30 milliliters per Unit

$\Delta 9$ THC per Unit	ND
Total THC per Unit	ND
CBD per Unit	1198.710 mg/unit
Total CBD per Unit	1198.710 mg/unit
Sum of Cannabinoids per Unit	1198.710 mg/unit
Total Cannabinoids per Unit	1198.710 mg/unit

DENSITY TEST RESULT

0.9484 g/mL

Tested 08/27/2021

Method: QSP 7870 - Sample Preparation

