

Certificate of Analysis

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CBD Liquid Labs - Verlota

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

Laboratory Number: 2008034-03

Batch #: 06052013973

Sample Received:8/4/2020; Report Created: 8/7/2020

CBD Oil 1000mg

Ingestible



Cannabinoid (HPLC) Analyzed: 08/04/20 By: EGP				
	LOQ %	mg/mL	mg/unit	%
Compound				
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	33.20 mg/mL	33.60 mg/mL
1.46 mg/unit	1040.00 mg/unit	1060.00 mg/unit
0.00 %	3.32 %	3.36%
Total THC	Total CBD	Total Cannabinoids

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

Terpenes (GCMS-MS)	Analyzed:	By:
respence (Semo-mo)		•
	mg/mL	%
Compound		
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

Safety

Not Tested
Pesticides

Not Tested
Microbials

Not Tested
Residual Solvents

Not Tested **Metals** Not Tested **pH**

RL = Reporting Limit
NA = Not Applicable
NT = Not Tested
ND = Non Detected
LOQ = Limit of Quantification







Hemp Quality Assurance Testing

CERTIFICATE OF ANALYSIS

DATE ISSUED 10/31/2020

SAMPLE NAME: Verlota Tincture 3000

Infused, Liquid Edible

CULTIVATOR / MANUFACTURER

Business Name: License Number:

Address:

SAMPLE DETAIL

Batch Number: 1027214395 Sample ID: 201029V009

DISTRIBUTOR

Business Name: CBD Liquids

Eclipse

License Number:

Address:

Date Collected: 10/29/2020 Date Received: 10/29/2020

Batch Size:

Sample Size: 1.0 units

Unit Mass: 30 milliliters per Unit

Serving Size:





Scan QR code to verify authenticity of results.

CANNABINOID ANALYSIS - SUMMARY

Total THC: 9.480 mg/unit

Total CBD: 3104.280 mg/unit

Total Cannabinoids: 3137.250 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 = Δ 9THC + (THCa (0.877))

Total CBD = CBD + (CBDa (0.877))

Sum of Cannabinoids = Δ 9THC + THCa + CBD + CBDa + CBG + CBGa + Sum of Cannabinoids: 3137.250 mg/unit 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: 0.9538 g/mL

Viscosity: NT

SAFETY ANALYSIS - SUMMARY

∆9THC per Unit: **⊘PASS**

Foreign Material: NT

Water Activity: NT

Pesticides: NT

Mycotoxins: NT

Residual Solvents: NT

Heavy Metals: NT

Microbial Impurities (PCR): 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

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: Michael Pham Date: 10/31/2020



Hemp Quality Assurance Testing

CERTIFICATE OF ANALYSIS

VERLOTA TINCTURE 3000 | DATE ISSUED 10/31/2020



Tested by high-performance liquid chromatography with diode-array detection (HPLC-DAD).

Method: QSP 1157 - Analysis of Cannabinoids by HPLC-DAD

TOTAL THC: 9.480 mg/unit
Total THC (Δ9THC+0.877*THCa)

TOTAL CBD: 3104.280 mg/unit

Total CBD (CBD+0.877*CBDa)

TOTAL CANNABINOIDS: 3137.250 mg/unit

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

TOTAL CBG: 4.650 mg/unit

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: ND

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 3.540 mg/unit

Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: 14.580 mg/unit

Total CBDV (CBDV+0.877*CBDVa)

CANNABINOID TEST RESULTS - 10/31/2020

	COMPOUND	LOD/LOQ (mg/mL)	MEASUREMENT UNCERTAINTY (mg/mL)	RESULT (mg/mL)	RESULT (%)
	CBD	0.004 / 0.011	±4.9565	103.476	10.8488
	CBDV	0.002 / 0.007	±0.0255	0.486	0.0510
	Δ9ΤΗС	0.002 / 0.005	±0.0223	0.316	0.0331
	CBG	0.002 / 0.005	±0.0096	0.155	0.0163
	СВС	0.003 / 0.010	±0.0049	0.118	0.0124
	CBN	0.001 / 0.004	±0.0009	0.024	0.0025
	Δ8ΤΗC	0.01 / 0.02	N/A	ND	ND
	THCa	0.001 / 0.002	N/A	ND	ND
it -	THCV	0.002 / 0.008	N/A	ND	ND
ונ -	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
	CBL	0.003 / 0.008	N/A	ND	ND
	CBCa	0.001 / 0.004	N/A	ND	ND
_	SUM OF CANNA	BINOIDS		104.575 mg/mL	10.964%

Unit Mass: 30 milliliters per Unit

Δ9THC per Unit	1100 per-package limit	9.480 mg/unit PA	SS
Total THC per Unit		9.480 mg/unit	
CBD per Unit		3104.280 mg/unit	
Total CBD per Unit		3104.280 mg/unit	
Sum of Cannabinoids per Unit		3137.250 mg/unit	
Total Cannabinoids per Unit		3137.250 mg/unit	

MOISTURE TEST RESULT	DENSITY TEST RESULT	VISCOSITY TEST RESULT
Not Tested	0.9538 g/mL	Not Tested
	Tested 10/31/2020	
	Method: QSP 7870 - Sample Preparation	

