Hemp Quality Assurance Testing

CERTIFICATE OF ANALYSIS

DATE ISSUED 05/23/2020

SAMPLE NAME: 500 MG CBD Oil

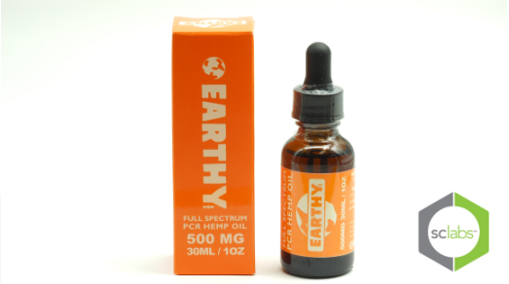
Other

CULTIVATOR / MANUFACTURER

Business Name:
License Number:
Address:

DISTRIBUTOR

Business Name: Earthy Now
License Number:
Address:



SAMPLE DETAIL

Batch Number:
Sample ID: 200521S026

Date Collected: 05/21/2020
Date Received: 05/21/2020
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: 16.110 mg/unit

Total CBD: 537.600 mg/unit

Total Cannabinoids: 597.060 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: 0.946 g/mL

Viscosity: NT

SAFETY ANALYSIS - SUMMARY

Pesticides: **NT**
Mycotoxins: **NT**
Residual Solvents: **NT**
Heavy Metals: **NT**
Microbial Impurities (PCR): **NT**
Microbial Impurities (Plating): **NT**
Foreign Material: **NT**
Water Activity: **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)

Approved by: Josh Wurzer, President
Date: 05/23/2020

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500 MG CBD OIL | DATE ISSUED 05/23/2020

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: 16.110 mg/unit

Total THC (Δ9THC+0.877*THCa)

TOTAL CBD: 537.600 mg/unit

Total CBD (CBD+0.877*CBDa)

TOTAL CANNABINOIDS: 597.060 mg/unit

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

TOTAL CBG: 12.930 mg/unit

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: ND

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 25.170 mg/unit

Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: 3.660 mg/unit

Total CBDV (CBDV+0.877*CBDVa)

CANNABINOID TEST RESULTS - 05/23/2020

COMPOUND	LOD/LOQ (mg/mL)	MEASUREMENT UNCERTAINTY (mg/mL)	RESULT (mg/mL)	RESULT (%)
CBD	*0.004 / 0.011*	*±0.8547*	17.843	1.8862
CBC	*0.003 / 0.010*	*±0.0347*	0.839	0.0887
Δ9THC	*0.002 / 0.005*	*±0.0379*	0.537	0.0568
CBG	*0.002 / 0.005*	*±0.0268*	0.431	0.0456
CBDV	*0.002 / 0.007*	*±0.0064*	0.122	0.0129
CBDa	*0.001 / 0.003*	*±0.0032*	0.088	0.0093
CBL	*0.003 / 0.008*	*±0.0016*	0.034	0.0036
CBN	*0.001 / 0.004*	*±0.0007*	0.019	0.0020
CBGa	*0.002 / 0.006*	*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
CBDVa	*0.001 / 0.003*	*N/A*	ND	ND
CBCa	*0.001 / 0.004*	*N/A*	ND	ND
SUM OF CANNABINOIDS			19.913 mg/mL	2.105%

MOISTURE TEST RESULT	DENSITY TEST RESULT	VISCOSITY TEST RESULT
Not Tested	0.946 g/mL Tested 05/23/2020 **Method:** QSP - (1152) Sample Preparation	Not Tested

Unit Mass: 30 Milliliters per Unit / Serving Size:

Δ9THC per Unit		16.110 mg/unit
Δ9THC per Serving		
CBD per Unit		535.290 mg/unit
CBD per Serving		