

# Hemp Quality Assurance Testing CERTIFICATE OF ANALYSIS

DATE ISSUED 05/16/2022

# SAMPLE NAME: Broad Spectrum - Unflavored - 3000mg

Infused, Non-Inhalable

# CULTIVATOR / MANUFACTURER

Business Name: License Number: Address:

# DISTRIBUTOR / TESTED FOR

Business Name: Erth, LLC License Number: Address: CA

## SAMPLE DETAIL

Batch Number: Sample ID: 220512W012

## Date Collected: 05/12/2022 Date Received: 05/12/2022 Batch Size: Sample Size: 30.0 units Unit Mass: 30 milliliters per Unit Serving Size: 1 milliliters per Serving







Scan QR code to verify authenticity of results.

# CANNABINOID ANALYSIS - SUMMARY

Total THC: Not Detected

Total CBD: 2990.730 mg/unit

Sum of Cannabinoids: 3089.250 mg/uni

Total Cannabinoids: 3089.250 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 = $\Delta^9$ -THC + (THCa (0.877))
	Total CBD = CBD + (CBDa (0.877))
	Sum of Cannabinoids = $\Delta^9$ -THC + THCa + CBD + CBDa + CBG + CBGa +
i	THCV + THCVa + CBC + CBCa + CBDV + CBDVa + $\Delta^8$ -THC + CBL + CBN
	Total Cannabinoids = $(\Delta^9$ -THC+0.877*THCa) + (CBD+0.877*CBDa) +
	(CBG+0.877*CBGa) + (THCV+0.877*THCVa) + (CBC+0.877*CBCa) +
	$(CBDV+0.877*CBDVa) + \Delta^{8}-THC + CBL + CBN$

Density: 0.9533 g/mL

#### SAFETY ANALYSIS - SUMMARY

 $\Delta^9$ -THC per Unit:  $\bigcirc$  PASS

For quality assurance purposes. Not a Regulatory 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)

oved by: Josh Wurzer, President te: 05/16/2022

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# Hemp Quality Assurance Testing CERTIFICATE OF ANALYSIS



BROAD SPECTRUM - UNFLAVORED - 3000MG | DATE ISSUED 05/16/2022

# 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: 2990.730 mg/unit

Total CBD (CBD+0.877\*CBDa)

#### TOTAL CANNABINOIDS: 3089.250 mg/uni

Total Cannabinoids (Total THC) + (Total CBD) + (Total CBG) + (Total THCV) + (Total CBC) + (Total CBDV) +  $\Delta^8$ -THC + CBL + CBN

# TOTAL CBG: 72.210 mg/unit

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 - 05/14/2022

COMPOUND	LOD/LOQ (mg/mL)	MEASUREMENT UNCERTAINTY (mg/mL)	RESULT (mg/mL)	RESULT (%)
CBD	0.080/0.220	±3.7185	99.691	10.4575
CBG	0.040/0.120	±0.1167	2.407	0.2525
CBN	0.020/0.140	±0.0252	0.877	0.0920
CBDV	0.040 / 0.240	N/A	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
∆ <sup>9</sup> -THC	0.040 / 0.280	N/A	ND	ND
∆ <sup>8</sup> -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
CBGa	0.040 / 0.140	N/A	ND	ND
CBL	0.060/0.200	N/A	ND	ND
CBC	0.060/0.200	N/A	ND	ND
CBCa	0.020/0.300	N/A	ND	ND
SUM OF CANNA	BINOIDS		102.975 mg/mL	10.802%

#### Unit Mass: 30 milliliters per Unit / Serving Size: 1 milliliters per Serving

$\Delta^{9}$ -THC per Unit	1100 per-package limit	ND	PASS
$\Delta^{9}$ -THC per Serving		ND	
Total THC per Unit		ND	
Total THC per Serving		ND	
CBD per Unit		2990.730 mg/unit	
CBD per Serving		99.691 mg/serving	
Total CBD per Unit		2990.730 mg/unit	
Total CBD per Serving		99.691 mg/serving	
Sum of Cannabinoids per Unit		3089.250 mg/unit	
Sum of Cannabinoids per Serving		102.975 mg/serving	
Total Cannabinoids per Unit		3089.250 mg/unit	
Total Cannabinoids per Serving	102.975 mg/serving		

#### DENSITY TEST RESULT

NOTES

CoA amended Update: Order Details-Dilution

#### 0.9533 g/mL

Tested 05/14/2022

Method: QSP 7870 - Sample Preparation

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