

SAMPLE NAME: Erth Wellness - Topical Balm - 1500mg

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: 220512W010

Date Collected: 05/12/2022

Date Received: 05/12/2022

Batch Size:

Sample Size: 1.0 units

Unit Mass: 28 grams per Unit

Serving Size:



Scan QR code to verify authenticity of results.

CANNABINOID ANALYSIS - SUMMARY

Total THC: **51.240 mg/unit**

Total CBD: **1375.500 mg/unit**

Sum of Cannabinoids: **1491.504 mg/unit**

Total Cannabinoids: **1491.504 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 = $(\Delta^9\text{-THC} + 0.877 \times \text{THCa}) + (\text{CBD} + 0.877 \times \text{CBDa}) + (\text{CBG} + 0.877 \times \text{CBGa}) + (\text{THCV} + 0.877 \times \text{THCVa}) + (\text{CBC} + 0.877 \times \text{CBCa}) + (\text{CBDV} + 0.877 \times \text{CBDVa}) + \Delta^8\text{-THC} + \text{CBL} + \text{CBN}$

SAFETY ANALYSIS - SUMMARY

$\Delta^9\text{-THC}$ per Unit: **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)

LQC verified by: *Carmen Stackhouse* Approved by: *Josh Wurzer*, President
 Date: 05/15/2022 Date: 05/15/2022



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: 51.240 mg/unit

Total THC (Δ^9 -THC+0.877*THCa)

TOTAL CBD: 1375.500 mg/unit

Total CBD (CBD+0.877*CBDa)

TOTAL CANNABINOIDS: 1491.504 mg/unit

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

TOTAL CBG: ND

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: ND

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 49.056 mg/unit

Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: 8.764 mg/unit

Total CBDV (CBDV+0.877*CBDVa)

CANNABINOID TEST RESULTS - 05/15/2022

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
CBD	0.004 / 0.011	± 1.8324	49.125	4.9125
Δ^9 -THC	0.002 / 0.014	± 0.1005	1.830	0.1830
CBC	0.003 / 0.010	± 0.0564	1.752	0.1752
CBDV	0.002 / 0.012	± 0.0128	0.313	0.0313
CBN	0.001 / 0.007	± 0.0036	0.125	0.0125
CBL	0.003 / 0.010	± 0.0045	0.123	0.0123
Δ^8 -THC	0.01 / 0.02	N/A	ND	ND
THCa	0.001 / 0.005	N/A	ND	ND
THCV	0.002 / 0.012	N/A	ND	ND
THCVa	0.002 / 0.019	N/A	ND	ND
CBDa	0.001 / 0.026	N/A	ND	ND
CBDVa	0.001 / 0.018	N/A	ND	ND
CBG	0.002 / 0.006	N/A	ND	ND
CBGa	0.002 / 0.007	N/A	ND	ND
CBCa	0.001 / 0.015	N/A	ND	ND
SUM OF CANNABINOIDS			53.268 mg/g	5.3268%

Unit Mass: 28 grams per Unit

Δ^9 -THC per Unit	1100 per-package limit	51.240 mg/unit	PASS
Total THC per Unit		51.240 mg/unit	
CBD per Unit		1375.500 mg/unit	
Total CBD per Unit		1375.500 mg/unit	
Sum of Cannabinoids per Unit		1491.504 mg/unit	
Total Cannabinoids per Unit		1491.504 mg/unit	