

Hemp Quality Assurance Testing

CERTIFICATE OF ANALYSIS

DATE ISSUED 05/15/2022

SAMPLE NAME: Erth Wellness - Topical Balm - 1500mg

Infused, Non-Inhalable

CULTIVATOR / MANUFACTURER

Business Name: License Number:

Address:

SAMPLE DETAIL

Batch Number:

Sample ID: 220512W010

DISTRIBUTOR / TESTED FOR

Business Name: Erth, LLC

License Number:

Address:

CA

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 THCV + THCVa + CBC + CBCa + CBDV + CBDVa + Δ^8 -THC + CBL + CBN

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 = Δ^9 -THC + (THCa (0.877)) Total CBD = CBD + (CBDa (0.877))

Sum of Cannabinoids = Δ^9 -THC + THCa + CBD + CBDa + CBG + CBGa +

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) + Δ^8 -THC + CBL + CBN

SAFETY ANALYSIS - SUMMARY

 Δ^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

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)

Date: 05/15/2022

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



Hemp Quality Assurance Testing

CERTIFICATE OF ANALYSIS



ERTH WELLNESS - TOPICAL BALM - 1500MG | DATE ISSUED 05/15/2022



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

 $\begin{array}{l} Total\ Cannabinoids\ (Total\ THC) + (Total\ CBD) + \\ (Total\ CBG) + (Total\ THCV) + (Total\ CBC) + \\ (Total\ CBDV) + \Delta^8 - THC + CBL + CBN \end{array}$

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
СВС	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%
	CBD Δ°-THC CBC CBDV CBN CBL Δ ⁸ -THC THCa THCV THCVa CBDa CBDVa CBDVa CBG CBG CBGa	COMPOUND (mg/g) CBD 0.004/0.011 Δ°-THC 0.002/0.014 CBC 0.003/0.010 CBDV 0.002/0.012 CBN 0.001/0.007 CBL 0.003/0.010 Δ*-THC 0.01/0.02 THCa 0.001/0.005 THCV 0.002/0.012 THCVa 0.002/0.019 CBDa 0.001/0.026 CBDVa 0.001/0.018 CBG 0.002/0.006 CBGa 0.002/0.007 CBCa 0.001/0.015	COMPOUND (mg/g) UNCERTAINTY (mg/g) CBD 0.004/0.011 ±1.8324 Δ°-THC 0.002/0.014 ±0.1005 CBC 0.003/0.010 ±0.0564 CBDV 0.002/0.012 ±0.0128 CBN 0.001/0.007 ±0.0036 CBL 0.003/0.010 ±0.0045 Δ*-THC 0.01/0.02 N/A THCa 0.001/0.02 N/A THCV 0.002/0.012 N/A THCVa 0.002/0.019 N/A CBDa 0.001/0.026 N/A CBDVa 0.001/0.018 N/A CBG 0.002/0.006 N/A CBGa 0.002/0.007 N/A CBCa 0.001/0.015 N/A	COMPOUND (mg/g) UNCERTAINTY (mg/g) (mg/g) CBD 0.004 / 0.011 ±1.8324 49.125 Δ°-THC 0.002 / 0.014 ±0.1005 1.830 CBC 0.003 / 0.010 ±0.0564 1.752 CBDV 0.002 / 0.012 ±0.0128 0.313 CBN 0.001 / 0.007 ±0.0036 0.125 CBL 0.003 / 0.010 ±0.0045 0.123 Δ*-THC 0.01 / 0.02 N/A ND THCa 0.001 / 0.005 N/A ND THCV 0.002 / 0.012 N/A ND THCVa 0.002 / 0.019 N/A ND CBDa 0.001 / 0.026 N/A ND CBDVa 0.001 / 0.018 N/A ND CBG 0.002 / 0.006 N/A ND CBGa 0.002 / 0.007 N/A ND CBCa 0.001 / 0.015 N/A ND

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