

The logo for Erth, featuring the word "Erth" in a white, serif font centered on a solid green square background.

Erth

Sample Name:

Arthridiol – Massage  
Oil

Infused, Topical

Date Issued:

05/08/2023



([https://sclaboratories.s3.amazonaws.com/sample\\_photos/230504P011.jpg?](https://sclaboratories.s3.amazonaws.com/sample_photos/230504P011.jpg?AWSAccessKeyId=AKIA4A5QPJ7BN6X4IY2F&Signature=TSFG0%2BqcnHA3qepgNDOOBWsyCT0%3D)

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## Sample Details

Sample ID: 230504P011

Batch Number:

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## Cultivator / Manufacturer

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## Distributor / Tested For

**Business Name:** Erth  
Wellness Inc

**License Number:**

**Address:**

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Total THC: **Not Detected**

Density: 0.9248 g/mL

Total CBD: **3255.072 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:

Sum of Cannabinoids:  
**3263.072 mg/unit**

$$\text{Total THC} = \Delta^9\text{-THC} + (\text{THCa} (0.877))$$

$$\text{Total CBD} = \text{CBD} + (\text{CBDa} (0.877))$$

Total Cannabinoids:  
**3263.072 mg/unit**

$$\begin{aligned} \text{Sum of Cannabinoids} = & \Delta^9\text{-THC} + \text{THCa} + \text{CBD} + \text{CBDa} + \\ & \text{CBG} + \text{CBGa} + \text{THCV} + \text{THCVa} + \text{CBC} + \text{CBCa} + \text{CBDV} + \\ & \text{CBDVa} + \Delta^8\text{-THC} + \text{CBL} + \text{CBN} \end{aligned}$$

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

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Why are Sum of Cannabinoids and Total Cannabinoids calculated separately? ▼

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Safety Analysis – Summary

[View Full Results](#)

$\Delta^9$ -THC per Unit: **Pass**

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View Complete Test Results:

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Cannabinoid Analysis **Tested**

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

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

Summary

Total THC:

**Not Detected**

$(\Delta^9\text{-THC} + 0.877 * \text{THCa})$

Total CBD:

**3255.072 mg/unit**

$(\text{CBD} + 0.877 * \text{CBDa})$

Total Cannabinoids: 

**3263.072 mg/unit**

Total CBG: 0.704 mg/unit

Total CBG  $(\text{CBG} + 0.877 * \text{CBGa})$

Total THCV: ND

Total THCV  $(\text{THCV} + 0.877 * \text{THCVa})$

Total CBC: ND

Total CBC  $(\text{CBC} + 0.877 * \text{CBCa})$

Total CBDV: 7.296 mg/unit

Total CBDV  $(\text{CBDV} + 0.877 * \text{CBDVa})$

# Cannabinoid Test Results | 05/08/2023

## Result Views

Filter by:

Table

Pie Chart

Compound	LOD/LOQ (mg/g) ⓘ	Measurement Uncertainty (mg/g) ⓘ	Result (mg/g)	Result (%)
Cannabidiol (CBD)	0.004 / 0.011	±3.7942	101.721	10.1721
Cannabidivarin (CBDV)	0.002 / 0.012	±0.0093	0.228	0.0228
Cannabigerol (CBG)	0.002 / 0.006	±0.0011	0.022	0.0022
Cannabichromene (CBC)	0.003 / 0.010	N/A	ND	ND
Cannabicyclol (CBL)	0.003 / 0.010	N/A	ND	ND
Cannabinol (CBN)	0.001 / 0.007	N/A	ND	ND
Cannabichromenic Acid (CBCa)	0.001 / 0.015	N/A	ND	ND
Cannabidiolic Acid (CBDa)	0.001 / 0.026	N/A	ND	ND
Cannabigerolic Acid (CBGa)	0.002 / 0.007	N/A	ND	ND
Tetrahydrocannabivarin (THCV)	0.002 / 0.012	N/A	ND	ND
<b>SUM OF CANNABINOIDS</b>			<b>101.971 mg/g</b>	<b>10.1971%</b>

Compound	LOD/LOQ (mg/g) ?	Measurement Uncertainty (mg/g) ?	Result (mg/g)	Result (%)
Tetrahydrocannabinolic Acid (THCa)	0.001 / 0.005	N/A	ND	ND
Cannabidivarinic Acid (CBDVa)	0.001 / 0.018	N/A	ND	ND
Tetrahydrocannabivarinic Acid (THCVa)	0.002 / 0.019	N/A	ND	ND
$\Delta$ 8 Tetrahydrocannabinol ( $\Delta$ 8THC)	0.01 / 0.02	N/A	ND	ND
$\Delta$ 9 Tetrahydrocannabinol ( $\Delta$ 9THC)	0.002 / 0.014	N/A	ND	ND
<b>SUM OF CANNABINOIDS</b>			<b>101.971 mg/g</b>	<b>10.1971%</b>

Unit Mass: 32 GRAMS

$\Delta$ <sup>9</sup> -THC per Unit	1100 per-package limit	ND	Pass
Total THC per Unit		ND	
CBD per Unit		3255.072 mg/unit	
Total CBD per Unit		3255.072 mg/unit	
Sum of Cannabinoids per Unit		3263.072 mg/unit	
Total Cannabinoids per Unit		3263.072 mg/unit	

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## Density Test Result

**0.9248 g/mL**

Tested 05/08/2023

**Method:** QSP 7870 - Sample

Preparation

### Learn more

The cannabis plant contains dozens of active compounds called cannabinoids (<https://www.sclabs.com/cannabinoids/>). These compounds are the primary contributors to the psychoactive effects of cannabis.

Cannabinoid testing (<https://www.sclabs.com/cannabis/>) determines the potency of a sample to aid in dosage considerations.

### Notes

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#### COA ID: 230504P011-002

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**Sample Certification:** California Code of Regulations Title 4 Division 19. Department of Cannabis Control 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),  $\mu\text{g/g} = \text{ppm}$ ,  $\mu\text{g/kg} = \text{ppb}$

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(tel:8664350709)



@ (866) 435-0709

(tel:8664350709)

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100 Pioneer Street, Suite E, Santa Cruz, CA 95060

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