

CERTIFICATE OF ANALYSIS | HEMP QUALITY ASSURANCE TEST



Sample Name:

**Erth Wellness – Facial Serum
– 250mg**

Infused, Topical

Date Issued:

05/02/2023



[s.com/sample_photos/230427R018.jpg](https://client.sclabs.com/sample_photos/230427R018.jpg)

Serving Size:

30 grams

Sample Details

Sample ID: 230427R018

Batch Number:

[Show More](#)

Cultivator / Manufacturer

[Show Details](#)

Distributor / Tested For

[Show Details](#)

Share

Easily share a link to this results page with your friends, followers, or business partners.

[Copy link](#)

Cannabinoid Analysis - Summary

[View Full Results](#)

Total THC: **Not Detected**

Total CBD: **239.370 mg/unit**

Sum of Cannabinoids: **241.860 mg/unit**

Total Cannabinoids: **241.860 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 = $\Delta^9\text{-THC} + (\text{THCa} (0.877))$

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

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

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

Safety Analysis - Summary

[View Full Results](#)

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

View Complete Test Results:

[Collapse All](#)



Cannabinoid Analysis **Tested**

[Show Less](#)

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

(Δ^9 -THC+0.877*THCa)

Total CBD:

239.370 mg/unit

(CBD+0.877*CBDa)

Total Cannabinoids: ?

241.860 mg/unit

Total CBG: ND

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: 2.490 mg/unit

Total CBDV (CBDV+0.877*CBDVa)

Cannabinoid Test Results | 04/30/2023

Result Views

Table

Pie Chart

Filter by:

Compound	LOD/LOQ (mg/g) [?]	Measurement Uncertainty (mg/g) [?]	Result (mg/g)	Result (%)
Cannabidiol (CBD)	0.004 / 0.011	±0.2976	7.979	0.7979
Cannabidivarin (CBDV)	0.002 / 0.012	±0.0034	0.083	0.0083
Δ9 Tetrahydrocannabinol (Δ9THC)	0.002 / 0.014	N/A	ND	ND
Δ8 Tetrahydrocannabinol (Δ8THC)	0.01 / 0.02	N/A	ND	ND
Tetrahydrocannabinolic Acid (THCa)	0.001 / 0.005	N/A	ND	ND
Tetrahydrocannabivarin (THCV)	0.002 / 0.012	N/A	ND	ND
Tetrahydrocannabivarinic Acid (THCVa)	0.002 / 0.019	N/A	ND	ND
Cannabidiolic Acid (CBDa)	0.001 / 0.026	N/A	ND	ND
Cannabidivarinic Acid (CBDVa)	0.001 / 0.018	N/A	ND	ND
SUM OF CANNABINOIDS			8.062 mg/g	0.8062%

Compound	LOD/LOQ (mg/g) [Ⓢ]	Measurement Uncertainty (mg/g) [Ⓢ]	Result (mg/g)	Result (%)
Cannabigerol (CBG)	0.002 / 0.006	N/A	ND	ND
Cannabigerolic Acid (CBGa)	0.002 / 0.007	N/A	ND	ND
Cannabicyclol (CBL)	0.003 / 0.010	N/A	ND	ND
Cannabinol (CBN)	0.001 / 0.007	N/A	ND	ND
Cannabichromene (CBC)	0.003 / 0.010	N/A	ND	ND
Cannabichromenic Acid (CBCa)	0.001 / 0.015	N/A	ND	ND
SUM OF CANNABINOIDS			8.062 mg/g	0.8062%

Unit Mass: 30 GRAMS / Serving Size: 30 GRAMS

Δ^9-THC per Unit	1100 per-package limit	ND	Pass
Δ^9-THC per Serving		ND	
Total THC per Unit		ND	

Total THC Per Serving	ND
CBD per Unit	239.370 mg/unit
CBD per Serving	239.370 mg/serving
Total CBD per Unit	239.370 mg/unit
Total CBD per Serving	239.370 mg/serving
Sum of Cannabinoids per Unit	241.860 mg/unit
Sum of Cannabinoids per Serving	241.860 mg/serving
Total Cannabinoids per Unit	241.860 mg/unit
Total Cannabinoids per Serving	241.860 mg/serving

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.