

**CERTIFICATE OF ANALYSIS** | HEMP QUALITY ASSURANCE TEST



Sample Name:

**Erth Wellness – Broad  
Spectrum Gummies**

Infused, Hemp Infused

Date Issued:

**10/19/2022**



[s.com/sample\\_photos/221017P080\\_1.jpg](https://client.sclabs.com/sample_photos/221017P080_1.jpg)

Serving Size:

**3.7 grams**

## Sample Details

Sample ID: 221017P080

Batch Number:

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Cultivator / Manufacturer

[Show Details](#)

Distributor / Tested For

[Show Details](#)

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Cannabinoid Analysis - Summary

[View Full Results](#)

Total THC: **Not Detected**

Total CBD: **24.512 mg/unit**

Sum of Cannabinoids: **28.338 mg/unit**

Total Cannabinoids: **28.338 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? ▼

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**

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

Total CBD:

**24.512 mg/unit**

(CBD+0.877\*CBDa)

Total Cannabinoids: ?

**28.338 mg/unit**

Total CBG: 2.361 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: 0.059 mg/unit

Total CBDV (CBDV+0.877\*CBDVa)

# Cannabinoid Test Results | 10/18/2022

Result Views

Table      Pie Chart

Filter by:

Compound	LOD/LOQ (mg/g) <sup>?</sup>	Measurement Uncertainty (mg/g) <sup>?</sup>	Result (mg/g)	Result (%)
Cannabidiol (CBD)	0.004 / 0.011	±0.2471	6.625	0.6625
Cannabigerol (CBG)	0.002 / 0.006	±0.0309	0.638	0.0638
Cannabinol (CBN)	0.001 / 0.007	±0.0109	0.380	0.0380
Cannabidivarin (CBDV)	0.002 / 0.012	±0.0007	0.016	0.0016
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
<b>SUM OF CANNABINOIDS</b>			<b>7.659 mg/g</b>	<b>0.7659%</b>

Compound	LOD/LOQ (mg/g) <sup>?</sup>	Measurement Uncertainty (mg/g) <sup>?</sup>	Result (mg/g)	Result (%)
Cannabidiolic Acid (CBDa)	0.001 / 0.026	N/A	ND	ND
Cannabidivarinic Acid (CBDVa)	0.001 / 0.018	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
Cannabichromene (CBC)	0.003 / 0.010	N/A	ND	ND
Cannabichromenic Acid (CBCa)	0.001 / 0.015	N/A	ND	ND
<b>SUM OF CANNABINOIDS</b>			<b>7.659 mg/g</b>	<b>0.7659%</b>

Unit Mass: 3.7 GRAMS / Serving Size: 3.7 GRAMS

<b>Δ<sup>9</sup>-THC per Unit</b>	<b>ND</b>
<b>Δ<sup>9</sup>-THC per Serving</b>	<b>ND</b>
<b>Total THC per Unit</b>	<b>ND</b>

<b>Total THC Per Serving</b>	<b>ND</b>
<b>CBD per Unit</b>	<b>24.512 mg/unit</b>
<b>CBD per Serving</b>	<b>24.512 mg/serving</b>
<b>Total CBD per Unit</b>	<b>24.512 mg/unit</b>
<b>Total CBD per Serving</b>	<b>24.512 mg/serving</b>
<b>Sum of Cannabinoids per Unit</b>	<b>28.338 mg/unit</b>
<b>Sum of Cannabinoids per Serving</b>	<b>28.338 mg/serving</b>
<b>Total Cannabinoids per Unit</b>	<b>28.338 mg/unit</b>
<b>Total Cannabinoids per Serving</b>	<b>28.338 mg/serving</b>

## 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.