

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

Sample Name:

**ECOCAPS**

Infused, Solid Edible

Date Issued:

**12/10/2022**



(<https://sclaboratories.s3.amazonaws.com>)

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Serving Size:

**0.625 grams**

**Sample Details**

Sample ID: 221205P024

Batch Number: 2CAP0104689

Batch Size:

Date Collected: 12/05/2022

Date Received: 12/05/2022

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**Cultivator / Manufacturer**

Business Name:

License Number:

Address:

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## Distributor / Tested For

Business Name: Eco Sciences

License Number:

Address: \*\*\*\*\*

Newport Beach CA 92663

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## Cannabinoid Analysis - Summary

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Total THC: **Not Detected**

Total CBD: **68.082 mg/g**

Sum of Cannabinoids: **71.029 mg/g**

# Total Cannabinoids: **71.029 mg/g**

Total THC/CBD is calculated using the following formulas to take into account the loss of a carboxyl group during the decarboxylation step:

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

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

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

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

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

## Safety Analysis - Summary

[View Full Results](#)

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

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:

## 68.082 mg/g

(CBD+0.877\*CBDa)

Total Cannabinoids: ?

## 71.029 mg/g

Total CBG: 0.895 mg/g

Total CBG (CBG+0.877\*CBGa)

Total THCV: ND

Total THCV (THCV+0.877\*THCVa)

Total CBC: 1.717 mg/g

Total CBC (CBC+0.877\*CBCa)

Total CBDV: 0.172 mg/g

Total CBDV (CBDV+0.877\*CBDVa)

### 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.

### Cannabinoid Test Results | 12/10/2022

Result Views

Table

Pie Chart

Filter by:

Swipe left on table to see additional columns

Compound	LOD/LOQ (mg/g) <sup>?</sup>	Measurement Uncertainty (mg/g) <sup>?</sup>	Result (mg/g)	Result (%)
Cannabidiol (CBD)	0.004 / 0.011	±2.5395	68.082	6.808
Cannabichromene (CBC)	0.003 / 0.010	±0.0553	1.717	0.1717
Cannabigerol (CBG)	0.002 / 0.006	±0.0434	0.895	0.0895
Cannabidivarin (CBDV)	0.002 / 0.012	±0.0070	0.172	0.0172
Cannabinol (CBN)	0.001 / 0.007	±0.0034	0.119	0.0119
Cannabicyclol (CBL)	0.003 / 0.010	±0.0016	0.044	0.0044
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
<b>SUM OF CANNABINOIDS</b>			<b>71.029 mg/g</b>	<b>7.1029</b>

Compound	LOD/LOQ (mg/g) <sup>?</sup>	Measurement Uncertainty (mg/g) <sup>?</sup>	Result (mg/g)	Result (%)
Cannabidivarinic Acid (CBDVa)	0.001 / 0.018	N/A	ND	ND
Cannabigerolic Acid (CBGa)	0.002 / 0.007	N/A	ND	ND
Cannabichromenic Acid (CBCa)	0.001 / 0.015	N/A	ND	ND
<b>SUM OF CANNABINOIDS</b>			<b>71.029 mg/g</b>	<b>7.1029</b>

Serving Size: 0.625 GRAMS

Swipe left on table to see additional columns

<b>Δ<sup>9</sup>-THC per Serving</b>	11 per-serving limit	ND	Pass
<b>Total THC Per Serving</b>		ND	
<b>CBD per Serving</b>		42.551 mg/serving	
<b>Total CBD per Serving</b>		42.551 mg/serving	
<b>Sum of Cannabinoids per Serving</b>		44.393 mg/serving	

**Total Cannabinoids per  
Serving**

**44.393  
mg/serving**

## COA ID: 221205P024-001

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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)

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