

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

Sample Name:

# ECODROPS RELIEF

Infused, Liquid Edible

Date Issued:

**12/10/2022**



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

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Serving Size:

**0.5 milliliters**

## Sample Details

Sample ID: 221205P019

Batch Number: 2SR0912010

Batch Size:

Date Collected: 12/05/2022

Date Received: 12/05/2022

[Show Less](#)

## 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: **57.929 mg/mL**

Sum of Cannabinoids: **62.071 mg/mL**

Total Cannabinoids: **62.071 mg/mL**

Density: 0.9494 g/mL

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

Total CBD = CBD + (CBDa (0.877))

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

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) +  $\Delta^8$ -THC + CBL + 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:

**57.929 mg/mL**

(CBD+0.877\*CBDa)

Total Cannabinoids: ?

**62.071 mg/mL**

Total CBG: 3.602 mg/mL

Total CBG (CBG+0.877\*CBGa)

Total THCV: ND

Total THCV (THCV+0.877\*THCVa)

Total CBC: 0.315 mg/mL

Total CBC (CBC+0.877\*CBCa)

Total CBDV: 0.196 mg/mL

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/mL) <sup>?</sup>	Measurement Uncertainty (mg/mL) <sup>?</sup>	Result (mg/mL)	Re: (%)
Cannabidiol (CBD)	0.004 / 0.011	±2.1608	57.929	6.1
Cannabigerol (CBG)	0.002 / 0.006	±0.1747	3.602	0.3
Cannabichromene (CBC)	0.003 / 0.010	±0.0101	0.315	0.0
Cannabidivarin (CBDV)	0.002 / 0.012	±0.0080	0.196	0.0
Cannabinol (CBN)	0.001 / 0.007	±0.0008	0.029	0.0
Δ9 Tetrahydrocannabinol (Δ9THC)	0.002 / 0.014	N/A	ND	N
Δ8 Tetrahydrocannabinol (Δ8THC)	0.01 / 0.02	N/A	ND	N
Tetrahydrocannabinolic Acid (THCa)	0.001 / 0.005	N/A	ND	N
Tetrahydrocannabivarin (THCV)	0.002 / 0.012	N/A	ND	N
Tetrahydrocannabivarinic Acid (THCVa)	0.002 / 0.019	N/A	ND	N
Cannabidiolic Acid (CBDa)	0.001 / 0.026	N/A	ND	N
<b>SUM OF CANNABINOIDS</b>			<b>62.071 mg/mL</b>	<b>6.53</b>

Compound	LOD/LOQ (mg/mL) ⓘ	Measurement Uncertainty (mg/mL) ⓘ	Result (mg/mL)	Res (%)
Cannabidivarinic Acid (CBDVa)	0.001 / 0.018	N/A	ND	N
Cannabigerolic Acid (CBGa)	0.002 / 0.007	N/A	ND	N
Cannabicyclol (CBL)	0.003 / 0.010	N/A	ND	N
Cannabichromenic Acid (CBCa)	0.001 / 0.015	N/A	ND	N
<b>SUM OF CANNABINOIDS</b>			<b>62.071 mg/mL</b>	<b>6.53</b>

Serving Size: 0.5 MILLILITERS

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>		28.965 mg/serving	
<b>Total CBD per Serving</b>		28.965 mg/serving	
<b>Sum of Cannabinoids per Serving</b>		31.036 mg/serving	

**Total Cannabinoids per  
Serving**

**31.037  
mg/serving**

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## Density Test Result

**0.9494 g/mL**

Tested 12/10/2022

**Method:** QSP 7870 – Sample Preparation

### COA ID: 221205P019-001

For quality assurance purposes, not a regulatory, compliance test report. These results relate only to the sample included on this report. This report shall not be reproduced, except in full, without written approval of the laboratory.

**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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