

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

Sample Name:

**ECODROPS Relief**

Infused, Non-Inhalable

Date Issued:

**04/06/2021**



(<https://sclaboratories.s3.amazonaws.com/sample/677062/#cannabinoid-section>)

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Serving Size:

**0.5 milliliters**

### Sample Details

Sample ID: 210402S002

Batch Number: ISR0317080

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### Cultivator / Manufacturer

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### Distributor / Tested For

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## Cannabinoid Analysis – Summary

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Total THC: **1.900 mg/unit**

Total CBD: **586.150 mg/unit**

Sum of Cannabinoids: **615.770 mg/unit**

Total Cannabinoids: **615.770 mg/unit**

Density: 0.9491 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 =  $\Delta^9\text{-THC} + (\text{THCa} (0.877))$

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:

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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:

**1.900 mg/unit**

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

Total CBD:

**586.150 mg/unit**

(CBD+0.877\*CBDA)

Total Cannabinoids: ⓘ

**615.770 mg/unit**

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Total CBG: 19.450 mg/unit

Total CBG (CBG+0.877\*CBGa)

Total THCV: ND

Total THCV (THCV+0.877\*THCVa)

Total CBC: 2.620 mg/unit

Total CBC (CBC+0.877\*CBCa)

Total CBDV: 5.360 mg/unit

Total CBDV (CBDV+0.877\*CBDVa)

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## 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 | 04/04/2021

## 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)	Result (%)
CBD	0.004 / 0.011	±2.8077	58.615	6.1759
CBG	0.002 / 0.006	±0.1210	1.945	0.2049
CBDV	0.002 / 0.012	±0.0281	0.536	0.0565
CBC	0.003 / 0.010	±0.0108	0.262	0.0276
$\Delta^9$ -THC	0.002 / 0.014	±0.0134	0.190	0.0200
CBN	0.001 / 0.007	±0.0006	0.015	0.0016
CBL	0.003 / 0.010	±0.0007	0.014	0.0015
$\Delta^8$ -THC	0.01 / 0.02	N/A	ND	ND
THCa	0.001 / 0.005	N/A	ND	ND
THCV	0.002 / 0.012	N/A	ND	ND
THCVa	0.002 / 0.019	N/A	ND	ND
CBDa	0.001 / 0.026	N/A	ND	ND
CBDVa	0.001 / 0.018	N/A	ND	ND
CBGa	0.002 / 0.007	N/A	ND	ND
CBCa	0.001 / 0.015	N/A	ND	ND

Compound	LOD/LOQ (mg/mL) ?	Measurement Uncertainty (mg/mL) ?	Result (mg/mL)	Result (%)
<b>SUM OF CANNABINOIDS</b>			<b>61.577 mg/mL</b>	<b>6.4879%</b>

Unit Mass: 10 MILLILITERS / Serving Size: 0.5 MILLILITERS

Swipe left on table to see additional columns

<b>Δ<sup>9</sup>-THC per Unit</b>	1120 per-package limit	<b>1.900 mg/unit</b>	<b>Pass</b>
<b>Δ<sup>9</sup>-THC per Serving</b>		<b>0.095 mg/serving</b>	
<b>Total THC per Unit</b>		<b>1.900 mg/unit</b>	
<b>Total THC Per Serving</b>		<b>0.095 mg/serving</b>	
<b>CBD per Unit</b>		<b>586.150 mg/unit</b>	
<b>CBD per Serving</b>		<b>29.308 mg/serving</b>	
<b>Total CBD per Unit</b>		<b>586.150 mg/unit</b>	
<b>Total CBD per Serving</b>		<b>29.308 mg/serving</b>	
<b>Sum of Cannabinoids per Unit</b>		<b>615.770 mg/unit</b>	
<b>Sum of Cannabinoids per Serving</b>		<b>30.789 mg/serving</b>	
<b>Total Cannabinoids per Unit</b>		<b>615.770 mg/unit</b>	
<b>Total Cannabinoids per Serving</b>		<b>30.790 mg/serving</b>	

## Density Test Result

# 0.9491 g/mL

Tested 04/04/2021

**Method:** QSP 7870 - Sample Preparation

### COA ID: 210402S002-001

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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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