

# HEMP LABORATORY TEST CERTIFICATE OF ANALYSIS



## Hemp Analysis - Summary

Tested by high-performance liquid chromatography with ultraviolet detection (HPLC-UV).

### TOTAL THC<sup>1</sup>

# 0.2564%<sup>2</sup>

### CANNABINOID PROFILE

6.1773% Total CBD<sup>1</sup>

6.8959% Total Cannabinoids<sup>3</sup>

Terpenes Not Tested



- 1) Total THC/CBD is calculated using the following formulas to take into account the loss of a carboxyl group during decarboxylation step: Total THC =  $\Delta^9\text{THC} + (\text{THCa} (0.877))$  and Total CBD =  $\text{CBD} + (\text{CBDa} (0.877))$ .
- 2) As defined by the 2018 Farm Bill, hemp must contain no more than 0.3% Total THC, defined as the concentration of delta-9 tetrahydrocannabinol ( $\Delta^9\text{-THC}$ ) post-decarboxylation - see formula above.
- 3) Total Cannabinoids result reflects the absolute sum of all cannabinoids detected.

## Additional Testing

Pass/Fail defined at action limits set by California Code of Regulations Title 16. Effective date: January 16, 2019. Authority: Section 26013, Business Professions Code. Reference: Sections 26100, 26104, and 26110, Business Professions Code.

## 25 Capsule

Tested for: Deep Relief CBD

Address:


Batch #:

Sample ID: 191226Q108

Date Collected: 06/08/2021

Date Received: 06/11/2021

## Final Approval

  
Josh Wutzer, President  
Date: 06/11/2021

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. The uncertainty of measurement associated with the measurement result reported in this certificate is available from SC Laboratories upon request.



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SC Laboratories, LLC  
100 Pioneer Street, Suite E  
Santa Cruz, CA 95060  
(866) 435-0709 | sclabs.com

Sample Name: 25 Capsule  
LIMS Sample ID: 191226Q018  
Batch #:  
Source Metric ID(s):  
  
Sample Type: Infused, Non-Inhalable  
Batch Count:  
Sample Count:  
Unit Mass: 0.3336 Grams per Unit  
Serving Mass:  
Density:

Date Collected: 06/08/2021  
Date Received: 06/11/2021  
Tested for: Deep Relief CBD  
  
License #:  
Address:  
  
Produced by:  
  
License #:  
Address:

## Moisture Test Results

	Results (%)
Moisture	NT

## Cannabinoid Test Results

06/11/2021

Cannabinoid analysis utilizing High Performance Liquid Chromatography (HPLC, QSP 5-4-4-4)

	mg/g	%	LOD / LOQ mg/g
Δ9THC	2.564	0.2564	0.0009 / 0.003
Δ8THC	ND	ND	0.0009 / 0.003
THCa	ND	ND	0.0009 / 0.003
THCV	ND	ND	0.0004 / 0.001
THCVa	ND	ND	0.0013 / 0.004
CBD	61.773	6.1773	0.0009 / 0.003
CBDa	ND	ND	0.0009 / 0.003
CBDV	0.128	0.0128	0.0004 / 0.001
CBDVa	ND	ND	0.0003 / 0.001
CBG	0.966	0.0966	0.001 / 0.003
CBGa	ND	ND	0.0008 / 0.002
CBL	0.159	0.0159	0.0021 / 0.006
CBN	0.105	0.0105	0.0009 / 0.003
CBC	3.264	0.3264	0.0011 / 0.003
CBCa	ND	ND	0.0015 / 0.005

Sum of Cannabinoids:	68.959	6.8959	23.005 mg/Unit
Total THC (Δ9THC+0.877*THCa)	2.564	0.2564	0.855 mg/Unit
Total CBD (CBD+0.877*CBDa)	61.773	6.1773	20.607 mg/Unit

	Action Limit mg		
Δ9THC per Unit	1000.0	Pass	0.855 mg/Unit
Δ9THC per Serving			

## Batch Photo



## Terpene Test Results

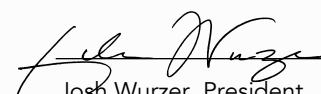
Terpene analysis utilizing Gas Chromatography - Flame Ionization Detection (GC - FID)

	mg/g	%	LOD / LOQ mg/g
☑ Bisabolol	NT		
☑ Pinene	NT		
3 Carene	NT		
Borneol	NT		
☑ Caryophyllene	NT		
Geraniol	NT		
☑ Humulene	NT		
Terpinolene	NT		
Valencene	NT		
Menthol	NT		
Nerolidol	NT		
Camphene	NT		
Eucalyptol	NT		
☑ Cedrene	NT		
Camphor	NT		
(-)-Isopulegol	NT		
Sabinene	NT		
☑ Terpinene	NT		
☑ Terpinene	NT		
Linalool	NT		
Limonene	NT		
Myrcene	NT		
Fenchol	NT		
☑ Phellandrene	NT		
Caryophyllene Oxide	NT		
Terpineol	NT		
☑ Pinene	NT		
R-(+)-Pulegone	NT		
Geranyl Acetate	NT		
Citronellol	NT		
p-Cymene	NT		
Ocimene	NT		
Guaiol	NT		
Phytol	NT		
Isoborneol	NT		

Total Terpene Concentration: NT

## Sample Certification

California Code of Regulations Title 16 Effect Date January 16, 2019  
Authority: Section 26013, Business and Professions Code.  
Reference: Sections 26100, 26104 and 26110, Business and Professions Code.

  
Josh Wurzer, President  
Date: 06/11/2021