

SAMPLE NAME: RELEAF OIL

Infused, Non-Inhalable

CULTIVATOR / MANUFACTURER

Business Name:

License Number:

Address:

DISTRIBUTOR

Business Name: TERRABLISS

License Number:

Address: 8646 Old Redwood Highway,
Windsor, CA 95492



SAMPLE DETAIL

Batch Number: 1006RBO1

Sample ID: 201009K007

Date Collected: 10/09/2020

Date Received: 10/10/2020

Batch Size:

Sample Size: 177.0 Gram(s)

Unit Mass: 177 Milliliters per Unit

Serving Size:



Scan QR code to verify authenticity of results.

CANNABINOID ANALYSIS - SUMMARY

Total THC: 177 mg/unit

Total CBD: 969.960 mg/unit

Sum of Cannabinoids: 1245.726 mg/unit

Total Cannabinoids: 1290.507 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 = $\Delta 9\text{THC} + (\text{THCa} \cdot 0.877)$
 Total CBD = $\text{CBD} + (\text{CBDa} \cdot 0.877)$
 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 = $(\Delta 9\text{THC} + 0.877 \cdot \text{THCa}) + (\text{CBD} + 0.877 \cdot \text{CBDa}) + (\text{CBG} + 0.877 \cdot \text{CBGa}) + (\text{THCV} + 0.877 \cdot \text{THCVa}) + (\text{CBC} + 0.877 \cdot \text{CBCa}) + (\text{CBDV} + 0.877 \cdot \text{CBDVa}) + \Delta 8\text{THC} + \text{CBL} + \text{CBN}$

Moisture: NT

Density: 0.9215 g/mL

Viscosity: NT

SAFETY ANALYSIS - SUMMARY

$\Delta 9\text{THC}$ per Unit: ✔ PASS

Foreign Material: NT

Water Activity: NT

Vitamin E Acetate: NT

Pesticides: NT

Mycotoxins: NT

Residual Solvents: NT

Heavy Metals: NT

Microbial Impurities (PCR): NT

Microbial Impurities (Plating): NT

For quality assurance purposes. Not a Pre-Harvest Hemp Lab 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 16 Effect Date January 16, 2019. Authority: Section 26013, 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)

Carmen Stackhouse
 LQC verified by: Carmen Stackhouse
 Date: 10/11/2020

Josh Wurzer
 Approved by: Josh Wurzer, President
 Date: 10/11/2020



Cannabinoid Analysis

Tested by high-performance liquid chromatography with diode-array detection (HPLC-DAD).

Method: QSP - (1157) Analysis of Cannabinoids by HPLC-DAD

TOTAL THC: 177 mg/unit

Total THC ($\Delta 9\text{THC} + 0.877 * \text{THCa}$)

TOTAL CBD: 969.960 mg/unit

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

TOTAL CANNABINOIDS: 1290.507 mg/unit

Total Cannabinoids (Total THC) + (Total CBD) + (Total CBG) + (Total THCV) + (Total CBC) + (Total CBDV) + $\Delta 8\text{THC}$ + CBL + CBN

TOTAL CBG: 60.534 mg/unit

Total CBG ($\text{CBG} + 0.877 * \text{CBGa}$)

TOTAL THCV: 6.195 mg/unit

Total THCV ($\text{THCV} + 0.877 * \text{THCVa}$)

TOTAL CBC: 60.357 mg/unit

Total CBC ($\text{CBC} + 0.877 * \text{CBCa}$)

TOTAL CBDV: 14.691 mg/unit

Total CBDV ($\text{CBDV} + 0.877 * \text{CBDVa}$)

CANNABINOID TEST RESULTS - 10/11/2020

COMPOUND	LOD/LOQ (mg/mL)	MEASUREMENT UNCERTAINTY (mg/mL)	RESULT (mg/mL)	RESULT (%)
CBD	0.004 / 0.011	± 0.2625	5.480	0.5947
$\Delta 9\text{THC}$	0.002 / 0.005	± 0.0478	0.678	0.0736
CBG	0.002 / 0.005	± 0.0213	0.342	0.0371
CBC	0.003 / 0.010	± 0.0141	0.341	0.0370
CBDV	0.002 / 0.007	± 0.0043	0.083	0.0090
THCV	0.002 / 0.008	± 0.0022	0.035	0.0038
CBL	0.003 / 0.008	± 0.0005	0.010	0.0011
$\Delta 8\text{THC}$	0.01 / 0.02	N/A	ND	ND
THCa	0.001 / 0.002	N/A	ND	ND
THCVa	0.002 / 0.005	N/A	ND	ND
CBDa	0.001 / 0.003	N/A	ND	ND
CBDVa	0.001 / 0.003	N/A	ND	ND
CBGa	0.002 / 0.006	N/A	ND	ND
CBN	0.001 / 0.004	N/A	ND	ND
CBCa	0.001 / 0.004	N/A	ND	ND
SUM OF CANNABINOIDS			7.038 mg/mL	0.7638%

Unit Mass: 177 Milliliters per Unit

$\Delta 9\text{THC}$ per Unit	1100 per-package limit	120.006 mg/unit	PASS
Total THC per Unit		177 mg/unit	
CBD per Unit		969.960 mg/unit	
Total CBD per Unit		969.960 mg/unit	
Sum of Cannabinoids per Unit		1245.726 mg/unit	
Total Cannabinoids per Unit		1290.507 mg/unit	

MOISTURE TEST RESULT

Not Tested

DENSITY TEST RESULT

0.9215 g/mL

Tested 10/11/2020

Method: QSP - (7870) Sample Preparation

VISCOSITY TEST RESULT

Not Tested

