

SAMPLE NAME: C-16-S-mL

Infused, Non-Inhalable

CULTIVATOR / MANUFACTURER

Business Name:

License Number:

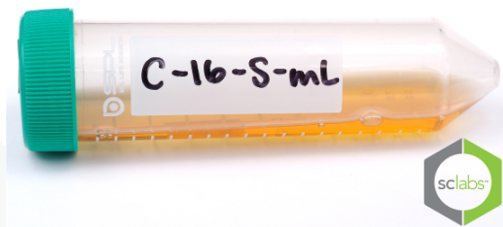
Address:

DISTRIBUTOR

Business Name: Orozco Co

License Number:

Address:



SAMPLE DETAIL

Batch Number:

Sample ID: 200529N009

Date Collected: 05/29/2020

Date Received: 05/29/2020

Batch Size:

Sample Size:

Unit Mass:

Serving Size:



Scan QR code to verify authenticity of results.

CANNABINOID ANALYSIS - SUMMARY ✔ PASS

Total THC: 1.072 mg/mL

Total CBD: 34.825 mg/mL

Total Cannabinoids: 37.599 mg/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 = $\Delta^9\text{THC} + (\text{THCa} \cdot 0.877)$

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

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: 0.935 g/mL

Viscosity: NT

SAFETY ANALYSIS - SUMMARY

Pesticides: NT

Mycotoxins: NT

Residual Solvents: NT

Heavy Metals: NT

Microbial Impurities (PCR): NT

Microbial Impurities (Plating): NT

Foreign Material: NT

Water Activity: NT

Vitamin E Acetate: 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)



 LQC verified by: Reza Naemeh
 Date: 06/02/2020
 Approved by: Josh Wurzer, President
 Date: 06/02/2020



CANNABINOID TEST RESULTS - 06/02/2020

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

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

TOTAL THC: 1.072 mg/mL

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

TOTAL CBD: 34.825 mg/mL

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

TOTAL CANNABINOIDS: 37.599 mg/mL

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

TOTAL CBG: 0.412 mg/mL

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

TOTAL THCV: ND

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

TOTAL CBC: 1.007 mg/mL

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

TOTAL CBDV: 0.181 mg/mL

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

COMPOUND	LOD/LOQ (mg/mL)	MEASUREMENT UNCERTAINTY (mg/mL)	RESULT (mg/mL)	RESULT (%)
CBD	0.004 / 0.011	± 1.6681	34.825	3.7246
$\Delta 9\text{THC}$	0.002 / 0.005	± 0.0756	1.072	0.1147
CBC	0.003 / 0.010	± 0.0417	1.007	0.1077
CBG	0.002 / 0.005	± 0.0256	0.412	0.0441
CBDV	0.002 / 0.007	± 0.0095	0.181	0.0194
CBN	0.001 / 0.004	± 0.0020	0.055	0.0059
CBL	0.003 / 0.008	± 0.0022	0.047	0.0050
$\Delta 8\text{THC}$	0.01 / 0.02	N/A	ND	ND
THCa	0.001 / 0.002	N/A	ND	ND
THCV	0.002 / 0.008	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
CBCa	0.001 / 0.004	N/A	ND	ND
SUM OF CANNABINOIDS			37.599 mg/mL	4.0213%

MOISTURE TEST RESULT

Not Tested

DENSITY TEST RESULT

0.935 g/mL
Tested 06/02/2020
Method: QSP - (1152) Sample Preparation

VISCOSITY TEST RESULT

Not Tested

Unit Mass: / Serving Size:

$\Delta 9\text{THC}$ per Unit	
$\Delta 9\text{THC}$ per Serving	
CBD per Unit	
CBD per Serving	

