

**SAMPLE NAME: SaintLeaf LLC - DCM 1000mg**

Infused, Non-Inhalable

**CULTIVATOR / MANUFACTURER**

**Business Name:**  
**License Number:**  
**Address:**

**DISTRIBUTOR / TESTED FOR**

**Business Name: SaintLeaf LLC**  
**License Number:**  
**Address:**



**SAMPLE DETAIL**

**Batch Number:** 01262114699  
**Sample ID:** 210224S013

**Date Collected:** 02/24/2021  
**Date Received:** 02/24/2021  
**Batch Size:**  
**Sample Size:** 30.0 units  
**Unit Mass:** 28.449 grams per Unit  
**Serving Size:** 1 grams per Serving



Scan QR code to verify authenticity of results.

**CANNABINOID ANALYSIS - SUMMARY**

**Total THC: Not Detected**

**Total CBD: 1075.856 mg/unit**

**Sum of Cannabinoids: 1078.160 mg/unit**

**Total Cannabinoids: 1078.160 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: 0.9483 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**

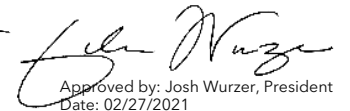
For quality assurance purposes. Not a Pre-Harvest Hemp Lab Test Report. These results relate only to the sample included on this report. This report shall not be reproduced, except in full, without written approval of the laboratory.

**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)

  
LDC verified by: Kevin Flores  
Date: 02/27/2021

  
Approved by: Josh Wurzer, President  
Date: 02/27/2021



## 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: Not Detected**

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

**TOTAL CBD: 1075.856 mg/unit**

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

**TOTAL CANNABINOIDS: 1078.160 mg/unit**

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

**TOTAL CBG: 0.398 mg/unit**

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

**TOTAL THCV: ND**

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

**TOTAL CBC: ND**

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

**TOTAL CBDV: 1.906 mg/unit**

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

### CANNABINOID TEST RESULTS - 02/27/2021

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
CBD	0.004 / 0.011	$\pm 1.8114$	37.817	3.7817
CBDV	0.002 / 0.012	$\pm 0.0035$	0.067	0.0067
CBG	0.002 / 0.006	$\pm 0.0009$	0.014	0.0014
$\Delta 9\text{THC}$	0.002 / 0.014	N/A	ND	ND
$\Delta 8\text{THC}$	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
CBL	0.003 / 0.010	N/A	ND	ND
CBN	0.001 / 0.007	N/A	ND	ND
CBC	0.003 / 0.010	N/A	ND	ND
CBCa	0.001 / 0.015	N/A	ND	ND
<b>SUM OF CANNABINOIDS</b>			<b>37.898 mg/g</b>	<b>3.7898%</b>

Unit Mass: 28.449 grams per Unit / Serving Size: 1 grams per Serving

$\Delta 9\text{THC}$ per Unit	1120 per-package limit	ND	PASS
$\Delta 9\text{THC}$ per Serving		ND	
Total THC per Unit		ND	
Total THC per Serving		ND	
CBD per Unit		1075.856 mg/unit	
CBD per Serving		37.817 mg/serving	
Total CBD per Unit		1075.856 mg/unit	
Total CBD per Serving		37.817 mg/serving	
Sum of Cannabinoids per Unit		1078.160 mg/unit	
Sum of Cannabinoids per Serving		37.898 mg/serving	
Total Cannabinoids per Unit		1078.160 mg/unit	
Total Cannabinoids per Serving		37.898 mg/serving	

#### MOISTURE TEST RESULT

Not Tested
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#### DENSITY TEST RESULT

0.9483 g/mL
Tested 02/27/2021
Method: QSP 7870 - Sample Preparation

#### VISCOSITY TEST RESULT

Not Tested
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