

**SAMPLE NAME: Unflavored Tincture - 40mg/mL**

Infused, Non-Inhalable

**CULTIVATOR / MANUFACTURER**

**Business Name:**

**License Number:**

**Address:**

**DISTRIBUTOR / TESTED FOR**

**Business Name: T'MERAKI**

**License Number:**

**Address:**

**SAMPLE DETAIL**

**Batch Number:** L00066

**Sample ID:** 210104T015

**Date Collected:** 01/04/2021

**Date Received:** 01/04/2021

**Batch Size:**

**Sample Size:** 5.0 units

**Unit Mass:** 1 grams per Unit

**Serving Size:** 1 grams per Serving



Scan QR code to verify authenticity of results.

**CANNABINOID ANALYSIS - SUMMARY**

**Total THC:** 0.016 mg/unit

**Total CBD:** 43.195 mg/unit

**Sum of Cannabinoids:** 43.405 mg/unit

**Total Cannabinoids:** 43.405 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:** 0.9484 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

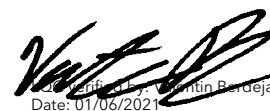
**Microbial Impurities (Plating):** NT

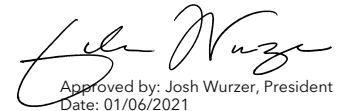
For quality assurance purposes. Not a Pre-Harvest Hemp Lab Test Report. These results relate only to the sample included on this report. This report shall not be reproduced, except in full, without written approval of the laboratory.

**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)

  
 Date: 01/06/2021

  
 Approved by: Josh Wurzer, President  
 Date: 01/06/2021



CANNABINOID TEST RESULTS - 01/06/2021

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

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

**TOTAL THC: 0.016 mg/unit**

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

**TOTAL CBD: 43.195 mg/unit**

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

**TOTAL CANNABINOIDS: 43.405 mg/unit**

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

**TOTAL CBG: 0.014 mg/unit**

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

**TOTAL THCV: ND**

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

**TOTAL CBC: ND**

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

**TOTAL CBDV: 0.180 mg/unit**

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

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
CBD	0.004 / 0.011	$\pm 2.0690$	43.195	4.3195
CBDV	0.002 / 0.012	$\pm 0.0094$	0.180	0.0180
$\Delta 9\text{THC}$	0.002 / 0.014	$\pm 0.0011$	0.016	0.0016
CBG	0.002 / 0.006	$\pm 0.0009$	0.014	0.0014
$\Delta 8\text{THC}$	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>43.405 mg/g</b>	<b>4.3405%</b>

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

$\Delta 9\text{THC}$ per Unit	1100 per-package limit	0.016 mg/unit	PASS
$\Delta 9\text{THC}$ per Serving		0.016 mg/serving	
Total THC per Unit		0.016 mg/unit	
Total THC per Serving		0.016 mg/serving	
CBD per Unit		43.195 mg/unit	
CBD per Serving		43.195 mg/serving	
Total CBD per Unit		43.195 mg/unit	
Total CBD per Serving		43.195 mg/serving	
Sum of Cannabinoids per Unit		43.405 mg/unit	
Sum of Cannabinoids per Serving		43.405 mg/serving	
Total Cannabinoids per Unit		43.405 mg/unit	
Total Cannabinoids per Serving		43.405 mg/serving	

MOISTURE TEST RESULT

Not Tested
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DENSITY TEST RESULT

0.9484 g/mL
Tested 01/06/2021
Method: QSP 7870 - Sample Preparation

VISCOSITY TEST RESULT

Not Tested
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