

**SAMPLE NAME: Sour Strawberry Cookies**

Infused, Hemp

**CULTIVATOR / MANUFACTURER****Business Name:****License Number:****Address:****DISTRIBUTOR / TESTED FOR****Business Name:** Lumi Labs Inc**License Number:****Address:****SAMPLE DETAIL****Batch Number:** SC-3T**Sample ID:** 230525M016**Date Collected:** 05/25/2023**Date Received:** 05/25/2023**Batch Size:****Sample Size:** 1.0 units**Unit Mass:****Serving Size:** 4 grams per ServingScan QR code to verify  
authenticity of results.**CANNABINOID ANALYSIS - SUMMARY****Total THC:** 1.309 mg/g**Total CBD:** 0.644 mg/g**Sum of Cannabinoids:** 2.363 mg/g**Total Cannabinoids:** 2.363 mg/gTotal 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 =  $(\Delta^9\text{-THC} + 0.877 \cdot \text{THCa}) + (\text{CBD} + 0.877 \cdot \text{CBDa}) +$   
 $(\text{CBG} + 0.877 \cdot \text{CBGa}) + (\text{THCV} + 0.877 \cdot \text{THCVa}) + (\text{CBC} + 0.877 \cdot \text{CBCa}) +$   
 $(\text{CBDV} + 0.877 \cdot \text{CBDVa}) + \Delta^8\text{-THC} + \text{CBL} + \text{CBN}$ For quality assurance purposes. Not a Regulatory 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 4 Division 19, Department of Cannabis Control  
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)  
Approved by: Josh Wurzer  
Job Title: Chief Compliance Officer  
Date: 05/27/2023



## 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: 1.309 mg/g

Total THC ( $\Delta^9$ -THC+0.877\*THCa)

### TOTAL CBD: 0.644 mg/g

Total CBD (CBD+0.877\*CBDa)

### TOTAL CANNABINOIDS: 2.363 mg/g

Total Cannabinoids (Total THC) + (Total CBD) + (Total CBG) + (Total THCV) + (Total CBC) + (Total CBDV) +  $\Delta^8$ -THC + CBL + CBN

### TOTAL CBG: 0.187 mg/g

Total CBG (CBG+0.877\*CBGa)

### TOTAL THCV: 0.017 mg/g

Total THCV (THCV+0.877\*THCVa)

### TOTAL CBC: 0.024 mg/g

Total CBC (CBC+0.877\*CBCa)

### TOTAL CBDV: ND

Total CBDV (CBDV+0.877\*CBDVa)

## CANNABINOID TEST RESULTS - 05/27/2023

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
$\Delta^9$ -THC	0.002 / 0.014	$\pm 0.0719$	1.309	0.1309
CBD	0.004 / 0.011	$\pm 0.0240$	0.644	0.0644
CBG	0.002 / 0.006	$\pm 0.0091$	0.187	0.0187
CBN	0.001 / 0.007	$\pm 0.0052$	0.182	0.0182
CBC	0.003 / 0.010	$\pm 0.0008$	0.024	0.0024
THCV	0.002 / 0.012	$\pm 0.0008$	0.017	0.0017
$\Delta^8$ -THC	0.01 / 0.02	N/A	ND	ND
THCa	0.001 / 0.005	N/A	ND	ND
THCVa	0.002 / 0.019	N/A	ND	ND
CBDa	0.001 / 0.026	N/A	ND	ND
CBDV	0.002 / 0.012	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
CBCa	0.001 / 0.015	N/A	ND	ND
SUM OF CANNABINOIDS			2.363 mg/g	0.2363%

## Serving Size: 4 grams per Serving

$\Delta^9$ -THC per Serving	5.236 mg/serving
Total THC per Serving	5.236 mg/serving
CBD per Serving	2.576 mg/serving
Total CBD per Serving	2.576 mg/serving
Sum of Cannabinoids per Serving	9.452 mg/serving
Total Cannabinoids per Serving	9.452 mg/serving