

SAMPLE NAME: Smoker's Tea Blend

Infused, Non-Inhalable

CULTIVATOR / MANUFACTURER

Business Name:

License Number:

Address:

DISTRIBUTOR / TESTED FOR

Business Name: Sisters Of The Valley

License Number:

Address:
 Merced CA 95348



SAMPLE DETAIL

Batch Number: Hawthorn Moon Jun 2021

Sample ID: 210614U009

Date Collected: 06/14/2021

Date Received: 06/14/2021

Batch Size:

Sample Size: 28.0 grams

Unit Mass: 28 grams per Unit

Serving Size: 1 grams per Serving



Scan QR code to verify authenticity of results.

CANNABINOID ANALYSIS - SUMMARY

Total THC: 55.524 mg/unit

Total CBD: 1704.388 mg/unit

Sum of Cannabinoids: 1972.096 mg/unit

Total Cannabinoids: 1872.500 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 = $(\Delta 9\text{THC} + 0.877 \cdot \text{THCa}) + (\text{CBD} + 0.877 \cdot \text{CBDa}) + (\text{CBG} + 0.877 \cdot \text{CBGa}) + (\text{THCV} + 0.877 \cdot \text{THCVa}) + (\text{CBC} + 0.877 \cdot \text{CBCa}) + (\text{CBDV} + 0.877 \cdot \text{CBDVa}) + \Delta 8\text{THC} + \text{CBL} + \text{CBN}$


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: Josh Antunovich
 Date: 06/17/2021


 Approved by: Josh Wurzer, President
 Date: 06/17/2021



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: 55.524 mg/unit

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

TOTAL CBD: 1704.388 mg/unit

Total CBD (CBD+0.877*CBDa)

TOTAL CANNABINOIDS: 1872.500 mg/unit

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

TOTAL CBG: 36.148 mg/unit

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: ND

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 68.600 mg/unit

Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: 2.520 mg/unit

Total CBDV (CBDV+0.877*CBDVa)

CANNABINOID TEST RESULTS - 06/17/2021

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
CBD	0.004 / 0.011	±1.7817	37.197	3.7197
CBDa	0.001 / 0.026	±0.9853	26.994	2.6994
$\Delta 9$ THC	0.002 / 0.014	±0.1232	1.747	0.1747
CBC	0.003 / 0.010	±0.0681	1.644	0.1644
CBCa	0.001 / 0.015	±0.0449	0.919	0.0919
CBG	0.002 / 0.006	±0.0455	0.732	0.0732
CBGa	0.002 / 0.007	±0.0187	0.637	0.0637
THCa	0.001 / 0.005	±0.0061	0.269	0.0269
CBN	0.001 / 0.007	±0.0070	0.190	0.0190
CBDVa	0.001 / 0.018	±0.0012	0.103	0.0103
$\Delta 8$ THC	0.01 / 0.02	N/A	ND	ND
THCV	0.002 / 0.012	N/A	ND	ND
THCVa	0.002 / 0.019	N/A	ND	ND
CBDV	0.002 / 0.012	N/A	ND	ND
CBL	0.003 / 0.010	N/A	ND	ND
SUM OF CANNABINOIDS			70.432 mg/g	7.0432%

Unit Mass: 28 grams per Unit / Serving Size: 1 grams per Serving

$\Delta 9$ THC per Unit	1120 per-package limit	48.916 mg/unit
$\Delta 9$ THC per Serving		1.747 mg/serving
Total THC per Unit		55.524 mg/unit
Total THC per Serving		1.983 mg/serving
CBD per Unit		1041.516 mg/unit
CBD per Serving		37.197 mg/serving
Total CBD per Unit		1704.388 mg/unit
Total CBD per Serving		60.871 mg/serving
Sum of Cannabinoids per Unit		1972.096 mg/unit
Sum of Cannabinoids per Serving		70.432 mg/serving
Total Cannabinoids per Unit		1872.500 mg/unit
Total Cannabinoids per Serving		66.875 mg/serving

