

SAMPLE NAME: Smokers Blend Tea

Flower, Hemp

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: Hazel Moon Sept 2021
Sample ID: 210929P002

Date Collected: 09/29/2021
Date Received: 09/29/2021
Batch Size:
Sample Size: 1.0 grams
Unit Mass: 28 grams per Unit
Serving Size: 2 grams per Serving



Scan QR code to verify authenticity of results.

CANNABINOID ANALYSIS - SUMMARY

Total THC: 0.192%
Total CBD: 6.055%
Sum of Cannabinoids: 7.002%
Total Cannabinoids: 6.679%

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

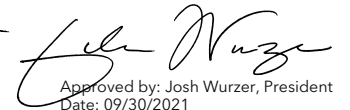
For quality assurance purposes. Not a Pre-Harvest Hemp Lab Test Report. These results relate only to the sample included on this report. This report shall not be reproduced, except in full, without written approval of the laboratory.

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)


 LDC verified by: Kevin Flores
 Date: 09/30/2021


 Approved by: Josh Wurzer, President
 Date: 09/30/2021



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: 0.192%

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

TOTAL CBD: 6.055%

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

TOTAL CANNABINOIDS: 6.679%

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

TOTAL CBG: 0.16%

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

TOTAL THCV: ND

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

TOTAL CBC: 0.25%

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

TOTAL CBDV: <LOQ

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

CANNABINOID TEST RESULTS - 09/30/2021

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT mg/g	RESULT (mg/g)	RESULT (%)
CBD	0.1 / 0.3	±2.14	39.2	3.92
CBDa	0.06 / 0.22	±1.028	24.35	2.435
CBC	0.1 / 0.2	±0.08	1.8	0.18
$\Delta 9\text{THC}$	0.1 / 0.4	±0.07	1.7	0.17
CBG	0.2 / 0.5	±0.09	1.1	0.11
CBCa	0.1 / 0.4	±0.07	0.8	0.08
CBGa	0.1 / 0.4	±0.04	0.6	0.06
THCa	0.04 / 0.24	±0.010	0.25	0.025
CBN	0.07 / 0.20	±0.010	0.22	0.022
CBDV	0.1 / 0.3	N/A	<LOQ	<LOQ
CBDVa	0.02 / 0.22	N/A	<LOQ	<LOQ
$\Delta 8\text{THC}$	0.05 / 0.50	N/A	ND	ND
THCV	0.07 / 0.21	N/A	ND	ND
THCVa	0.05 / 0.17	N/A	ND	ND
CBL	0.1 / 0.4	N/A	ND	ND
SUM OF CANNABINOIDS			70.02 mg/g	7.002%

Unit Mass: 28 grams per Unit / Serving Size: 2 grams per Serving

$\Delta 9\text{THC}$ per Unit	47.6 mg/unit
$\Delta 9\text{THC}$ per Serving	3.4 mg/serving
Total THC per Unit	53.76 mg/unit
Total THC per Serving	3.84 mg/serving
CBD per Unit	1097.6 mg/unit
CBD per Serving	78.4 mg/serving
Total CBD per Unit	1695.40 mg/unit
Total CBD per Serving	121.10 mg/serving
Sum of Cannabinoids per Unit	1960.56 mg/unit
Sum of Cannabinoids per Serving	140.04 mg/serving
Total Cannabinoids per Unit	1870.12 mg/unit
Total Cannabinoids per Serving	133.58 mg/serving

