

SAMPLE NAME: Smoker's 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: Holly Moon Aug 2021

Sample ID: 210821S001

Date Collected: 08/21/2021

Date Received: 08/21/2021

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: 0.235%

Total CBD: 7.222%

Sum of Cannabinoids: 8.367%

Total Cannabinoids: 7.953%

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)

Jackson W-H *Josh Wurzer*
 LQC verified by: Jackson Waite-Himmelwrig Approved by: Josh Wurzer, President
 Date: 08/23/2021 Date: 08/23/2021



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: 0.235%

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

TOTAL CBD: 7.222%

Total CBD (CBD+0.877*CBDA)

TOTAL CANNABINOIDS: 7.953%

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

TOTAL CBG: 0.18%

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: ND

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 0.29%

Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: <LOQ

Total CBDV (CBDV+0.877*CBDVa)

CANNABINOID TEST RESULTS - 08/22/2021

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
CBD	0.1 / 0.3	±2.43	44.4	4.44
CBDA	0.06 / 0.22	±1.339	31.72	3.172
$\Delta 9$ THC	0.1 / 0.4	±0.08	2.1	0.21
CBC	0.1 / 0.2	±0.09	2.0	0.20
CBG	0.2 / 0.5	±0.09	1.1	0.11
CBCa	0.1 / 0.4	±0.09	1.0	0.10
CBGa	0.1 / 0.4	±0.06	0.8	0.08
THCa	0.04 / 0.24	±0.012	0.29	0.029
CBN	0.07 / 0.20	±0.012	0.26	0.026
CBDVa	0.02 / 0.22	N/A	<LOQ	<LOQ
$\Delta 8$ 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
CBDV	0.1 / 0.3	N/A	ND	ND
CBL	0.1 / 0.4	N/A	ND	ND
SUM OF CANNABINOIDS			83.67 mg/g	8.367%

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

$\Delta 9$ THC per Unit	58.8 mg/unit
$\Delta 9$ THC per Serving	2.1 mg/serving
Total THC per Unit	65.80 mg/unit
Total THC per Serving	2.35 mg/serving
CBD per Unit	1243.2 mg/unit
CBD per Serving	44.4 mg/serving
Total CBD per Unit	2022.16 mg/unit
Total CBD per Serving	72.22 mg/serving
Sum of Cannabinoids per Unit	2342.76 mg/unit
Sum of Cannabinoids per Serving	83.67 mg/serving
Total Cannabinoids per Unit	2226.84 mg/unit
Total Cannabinoids per Serving	79.53 mg/serving

