

SAMPLE NAME: Smoker's Blend Tea

Flower, 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: Alder Moon April 2021

Sample ID: 210422V001

Date Collected: 04/22/2021

Date Received: 04/22/2021

Batch Size:

Sample Size: 28.0 units

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: 0.2%

Total CBD: 6.402%

Sum of Cannabinoids: 7.495%

Total Cannabinoids: 7.112%

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: NT

Viscosity: NT

SAFETY ANALYSIS - SUMMARY

Pesticides: NT

Mycotoxins: NT

Residual Solvents: NT

Heavy Metals: NT

Microbiology (PCR): NT

Microbiology (Plating): NT

Foreign Material: NT

Water Activity: NT

Vitamin E: 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)

Reza Naemeh
 LQC verified by: Reza Naemeh
 Date: 04/23/2021

Josh Wurzer
 Approved by: Josh Wurzer, President
 Date: 04/23/2021



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: 0.2%

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

TOTAL CBD: 6.402%

Total CBD (CBD+0.877*CBDA)

TOTAL CANNABINOIDS: 7.112%

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

TOTAL CBG: 0.22%

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: ND

Total CBDV (CBDV+0.877*CBDVa)

CANNABINOID TEST RESULTS - 04/23/2021

| COMPOUND | LOD/LOQ (mg/g) | MEASUREMENT UNCERTAINTY (mg/g) | RESULT (mg/g) | RESULT (%) |
|----------------------------|----------------|--------------------------------|-------------------|---------------|
| CBD | 0.1 / 0.3 | ±2.08 | 38.1 | 3.81 |
| CBDA | 0.06 / 0.22 | ±1.247 | 29.55 | 2.955 |
| $\Delta 9$ THC | 0.1 / 0.4 | ±0.08 | 2.0 | 0.20 |
| CBC | 0.1 / 0.2 | ±0.09 | 1.9 | 0.19 |
| CBG | 0.2 / 0.5 | ±0.11 | 1.3 | 0.13 |
| CBGa | 0.1 / 0.4 | ±0.10 | 1.1 | 0.11 |
| CBGa | 0.1 / 0.4 | ±0.07 | 1.0 | 0.10 |
| CBN | 0.07 / 0.20 | N/A | <LOQ | <LOQ |
| $\Delta 8$ THC | 0.05 / 0.50 | N/A | ND | ND |
| THCa | 0.04 / 0.24 | 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 |
| CBDVa | 0.02 / 0.22 | N/A | ND | ND |
| CBL | 0.1 / 0.4 | N/A | ND | ND |
| SUM OF CANNABINOIDS | | | 74.95 mg/g | 7.495% |

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

| | |
|---------------------------------|------------------|
| $\Delta 9$ THC per Unit | 56.0 mg/unit |
| $\Delta 9$ THC per Serving | 2.0 mg/serving |
| Total THC per Unit | 56.0 mg/unit |
| Total THC per Serving | 2.0 mg/serving |
| CBD per Unit | 1066.8 mg/unit |
| CBD per Serving | 38.1 mg/serving |
| Total CBD per Unit | 1792.56 mg/unit |
| Total CBD per Serving | 64.02 mg/serving |
| Sum of Cannabinoids per Unit | 2098.60 mg/unit |
| Sum of Cannabinoids per Serving | 74.95 mg/serving |
| Total Cannabinoids per Unit | 1991.36 mg/unit |
| Total Cannabinoids per Serving | 71.12 mg/serving |

MOISTURE TEST RESULT

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|------------|
| Not Tested |
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DENSITY TEST RESULT

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|------------|
| Not Tested |
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VISCOSITY TEST RESULT

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|------------|
| Not Tested |
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