

SAMPLE NAME: MPH #81 10-16

Flower, Inhalable

CULTIVATOR / MANUFACTURER

Business Name:

License Number:

Address:

DISTRIBUTOR / TESTED FOR

Business Name: Mendo Love Farms

License Number:

Address: 44911 North Highway 101 PMB 215
Laytonville CA 95454

SAMPLE DETAIL

Batch Number: F2-17

Sample ID: 221017P049

Source Metric UID:

Date Collected: 10/17/2022

Date Received: 10/18/2022

Batch Size:

Sample Size: 5.0 grams

Unit Mass:

Serving Size:



Scan QR code to verify
authenticity of results.

CANNABINOID ANALYSIS - SUMMARY

CALCULATED USING DRY-WEIGHT

Sum of Cannabinoids: 33.41%

Total Cannabinoids: 29.32%

Total THC: 19.68%

Total CBD: 0.092%

Sum of Cannabinoids = Δ^9 -THC + THCa + CBD + CBDa + CBG + CBGa +
THCV + THCVa + CBC + CBCa + CBDV + CBDVa + Δ^8 -THC + CBL + CBN
Total Cannabinoids = $(\Delta^9$ -THC + 0.877*THCa) + (CBD + 0.877*CBDa) +
(CBG + 0.877*CBGa) + (THCV + 0.877*THCVa) + (CBC + 0.877*CBCa) +
(CBDV + 0.877*CBDVa) + Δ^8 -THC + CBL + CBN
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 = Δ^9 -THC + (THCa (0.877))
Total CBD = CBD + (CBDa (0.877))

Moisture: 77.2%


For quality assurance purposes. Not a Regulatory Compliance Testing Certificate. 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)


LQC verified by: Michael Pham
Date: 10/20/2022


Approved by: Josh Wurzer, President
Date: 10/20/2022



CANNABINOID TEST RESULTS - 10/19/2022

Tested by high-performance liquid chromatography with diode-array detection (HPLC-DAD). Calculated using Dry-Weight. **Method:** QSP 1157 - Analysis of Cannabinoids by HPLC-DAD

TOTAL CANNABINOIDS: 29.32%

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

TOTAL THC: 19.68%

Total THC (Δ^9 -THC+0.877*THCa)

TOTAL CBD: 0.092%

Total CBD (CBD+0.877*CBDA)

TOTAL CBG: 0.34%

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: 8.901%

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 0.31%

Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: <LOQ

Total CBDV (CBDV+0.877*CBDVa)

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
THCa	0.04 / 0.24	± 7.138	222.37	22.237
THCVa	0.05 / 0.17	± 2.385	101.49	10.149
CBGa	0.1 / 0.4	± 0.21	3.9	0.39
CBCa	0.1 / 0.4	± 0.24	3.5	0.35
Δ^9 -THC	0.1 / 0.4	± 0.05	1.8	0.18
CBDA	0.06 / 0.22	± 0.035	1.05	0.105
CBDVa	0.02 / 0.22	N/A	<LOQ	<LOQ
CBG	0.2 / 0.5	N/A	<LOQ	<LOQ
Δ^8 -THC	0.05 / 0.50	N/A	ND	ND
THCV	0.07 / 0.21	N/A	ND	ND
CBD	0.1 / 0.3	N/A	ND	ND
CBDV	0.1 / 0.3	N/A	ND	ND
CBL	0.1 / 0.4	N/A	ND	ND
CBN	0.07 / 0.20	N/A	ND	ND
CBC	0.1 / 0.2	N/A	ND	ND
SUM OF CANNABINOIDS			334.1 mg/g	33.41%

MOISTURE TEST RESULT

77.2%

Tested 10/19/2022

Method: QSP 1224 -

Loss on Drying (Moisture)