

SAMPLE NAME: MPH #93 11-14

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: F4-9

Sample ID: 231115P032

Source Metric UID:

Date Collected: 11/15/2023

Date Received: 11/16/2023

Batch Size:

Sample Size: 6.0 grams

Unit Mass:

Serving Size:



Scan QR code to verify
 authenticity of results.

CANNABINOID ANALYSIS - SUMMARY

CALCULATED USING DRY-WEIGHT

Sum of Cannabinoids: 23.53%

Total Cannabinoids: 20.65%

Total THC: 11.113%

Total CBD: ND

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 + Δ^8 -THC) +
 (CBD + 0.877*CBDa) + (CBG + 0.877*CBGa) + (THCV + 0.877*THCVa) +
 (CBC + 0.877*CBCa) + (CBDV + 0.877*CBDVa) + 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)) + Δ^8 -THC
 Total CBD = CBD + (CBDa (0.877))


Moisture: 69.8%

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: Mario Dunn
 Job Title: Laboratory Technician I
 Date: 11/18/2023


 Approved by: Josh Wurzer
 Job Title: Chief Compliance Officer
 Date: 11/18/2023



CANNABINOID TEST RESULTS - 11/18/2023

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: 20.65%

Total Cannabinoids (Total THC) + (Total CBD) + (Total CBG) + (Total THCV) + (Total CBC) + (Total CBDV) + CBL + CBN

TOTAL THC: 11.113%

Total THC (Δ^9 -THC+0.877*THCa+ Δ^8 -THC)

TOTAL CBD: ND

Total CBD (CBD+0.877*CBDa)

TOTAL CBG: 0.4%

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: 9.021%

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 0.11%

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	±4.068	126.72	12.672
THCVa	0.05 / 0.17	±2.390	101.69	10.169
CBGa	0.1 / 0.4	±0.25	4.6	0.46
CBCa	0.1 / 0.4	±0.09	1.3	0.13
THCV	0.07 / 0.21	±0.029	1.03	0.103
Δ^9 -THC	0.1 / 0.4	N/A	<LOQ	<LOQ
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
CBD	0.1 / 0.3	N/A	ND	ND
CBDa	0.06 / 0.22	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			235.3 mg/g	23.53%

MOISTURE TEST RESULT

69.8%

Tested 11/18/2023

Method: QSP 1224 -

Loss on Drying (Moisture)