

SAMPLE NAME: Mendo Purple Jager Hemp
 Flower, Hemp

CULTIVATOR / MANUFACTURER

Business Name:
 License Number:
 Address:

DISTRIBUTOR / TESTED FOR

Business Name:
 License
 Number:
 Address:



SAMPLE DETAIL

Batch
 Number:
 Sample ID: 231215L040

Date Collected: 12/15/2023
 Date Received: 12/16/2023
 Batch Size:
 Sample Size:
 Unit Mass:
 Serving Size:

CANNABINOID ANALYSIS - SUMMARY

CALCULATED USING DRY-WEIGHT

Total THC: **23.92%**
 Total CBD: **Not Detected**
 Sum of Cannabinoids: 28.63%
 Total Cannabinoids: 25.13%

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: 69.1%

For quality assurance purposes. Not a Regulatory 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.

Yasmin
 LQC verified by: Yasmin Kakkar
 Job Title: Senior Laboratory Analyst
 Date: 12/19/2023

Josh Wurzer
 Approved by: Josh Wurzer
 Job Title: Chief Compliance Officer
 Date: 12/19/2023

Cannabinoid Analysis

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 THC: **23.92%**

Total THC (Δ^9 THC+0.877*THCa)

TOTAL CBD: **Not Detected**

Total CBD (CBD+0.877*CBDA)

TOTAL CANNABINOIDS: 25.13%

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

TOTAL CBG: 0.82%

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: 0.133%

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 0.25%

Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: ND

Total CBDV (CBDV+0.877*CBDVa)

CANNABINOID TEST RESULTS - 12/17/2023

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
THCa	0.04 / 0.24	±8.671	270.13	27.013
CBGa	0.1 / 0.4	±0.51	9.4	0.94
CBCa	0.1 / 0.4	±0.20	2.9	0.29
Δ^9 -THC	0.1 / 0.4	±0.07	2.3	0.23
THCVa	0.05 / 0.17	±0.036	1.52	0.152
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
CBDA	0.06 / 0.22	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
CBN	0.07 / 0.20	N/A	ND	ND
CBC	0.1 / 0.2	N/A	ND	ND
SUM OF CANNABINOIDS			286.3 mg/g	28.63%

MOISTURE TEST RESULT

69.1%

Tested 12/19/2023

Method: QSP 1224 - Loss on Drying (Moisture)

NOTES

Reason for Amendment: Add/Remove Test(s)