

SAMPLE NAME: D8 - Yahemi
 Flower, Inhalable

CULTIVATOR / MANUFACTURER
 Business Name:
 License Number:
 Address:

DISTRIBUTOR / TESTED FOR

Date Collected:
 05/13/2024

SAMPLE DETAIL

Batch Number:
 Sample ID:
 291007M017
 Source Metrc UID:

Date Received:
 05/14/2024
 Batch Size:
 Sample Size:
 Unit Mass:
 Serving Size:



CANNABINOID ANALYSIS - SUMMARY

CALCULATED USING DRY-WEIGHT

Sum of Cannabinoids:
26.415%

Sum of Cannabinoids = Δ^9 -THC + THCa + CBD + CBDa + CBG + THCv + CBC + Δ^8 -THC + CBN
 Total Cannabinoids = $(\Delta^9$ -THC + 0.877*THCa + Δ^8 -THC) + (CBD + 0.877* CBDa) + CBG + THCv + CBC + 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: 12.9%

Total Cannabinoids: **24.0674%**

Total THC: **23.8507%**

Total CBD: **0.0718%**

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.



LQC verified by: Michael Pham
 References: limit of detection (LOD), limit of quantification (LOQ), not detected (ND), not tested (NT)

Approved by: Josh Wurzer
 Job Title: Senior Laboratory Analyst Date: 05/15/2024

CANNABINOID TEST RESULTS - 05/15/2024

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: 24.0674%

Total Cannabinoids (Total THC) + (Total CBD) +
 CBG + THCv + CBC + CBN

TOTAL THC: 23.8507%

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

TOTAL CBD: 0.0718%

Total CBD (CBD+0.877*CBDa)

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
THCa	0.062 / 0.250	± 4.7505	256.782	25.6782
Δ^9 -THC	0.047 / 0.250	± 0.2502	2.4	.24
CBG	0.037 / 0.250	± 0.0128	0.984	0.0984
CBDa	0.031 / 0.250	± 0.0149	0.819	0.0819
CBC	0.072 / 0.250	± 0.0123	0.465	0.0465
Δ^8 -THC	0.075 / 0.250	N/A	ND	ND
THCv	0.052 / 0.250	N/A	ND	ND
CBD	0.062 / 0.250	N/A	ND	ND
CBN	0.033 / 0.250	N/A	ND	ND
SUM OF CANNABINOIDS			264.15 mg/g	26.415

MOISTURE TEST RESULT

12.9%

Tested 05/15/2024

Method: QSP 1224 -

Loss on Drying (Moisture)