

SAMPLE NAME: Mavrick Hemp

Flower, Hemp

CULTIVATOR / MANUFACTURER

Business Name:

License Number:

Address:



SAMPLE DETAIL

Batch Number:

Sample ID: 220328P017

Date Collected: 03/28/2022

Date Received: 03/28/2022

Batch Size:

Sample Size:

Unit Mass:

Serving Size:



Scan QR code to verify authenticity of results.

CANNABINOID ANALYSIS - SUMMARY

Total THC: 0.28%

Total CBD: 7.98%

Sum of Cannabinoids: 10.19%

Total Cannabinoids: 9.2%

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

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.

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)

Callie Stone
 LQC verified by: Callie Stone
 Date: 03/31/2022

Josh Wurzer
 Approved by: Josh Wurzer, President
 Date: 03/31/2022




Cannabinoid Analysis

CANNABINOID TEST RESULTS - 03/31/2022

Tested by high-performance liquid chromatography with diode-array detection (HPLC-DAD).

Method: QSP 1157 - Analysis of Cannabinoids by HPLC-DAD

TOTAL THC: 0.28%

Total THC (Δ^9 -THC+0.877*THCa)

TOTAL CBD: 7.98%

Total CBD (CBD+0.877*CBDA)

TOTAL CANNABINOIDS: 9.2%

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

TOTAL CBG: 0.3%

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: ND

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 0.59%

Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: 0.038%

Total CBDV (CBDV+0.877*CBDVa)

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
CBDA	0.06 / 0.22	±2.339	71.08	7.108
CBD	0.1 / 0.3	±0.75	17.5	1.75
CBCa	0.1 / 0.4	±0.33	4.8	0.48
CBGa	0.1 / 0.4	±0.14	2.6	0.26
THCa	0.04 / 0.24	±0.060	1.87	0.187
CBC	0.1 / 0.2	±0.06	1.7	0.17
Δ^9 -THC	0.1 / 0.4	±0.04	1.2	0.12
CBG	0.2 / 0.5	±0.05	0.7	0.07
CBDVa	0.02 / 0.22	±0.004	0.43	0.043
CBN	0.07 / 0.20	N/A	<LOQ	<LOQ
Δ^8 -THC	0.05 / 0.50	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
CBL	0.1 / 0.4	N/A	ND	ND
SUM OF CANNABINOIDS			101.9 mg/g	10.19%