



Quality Assurance Testing

CERTIFICATE OF ANALYSIS

DATE ISSUED 08/01/2024

SAMPLE NAME: Gauva

Flower, Inhalable

CULTIVATOR / MANUFACTURER

Business Name:

License Number:

Address:

DISTRIBUTOR / TESTED FOR

Business Name:

License Number:

Address:

SAMPLE DETAIL

Batch Number:

Date Collected: 07/29/2024

Sample ID: 240729N011

Date Received: 07/30/2024

Source Metrc UID:

Batch Size:

Sample Size:

Unit Mass:

Serving Size:



CANNABINOID ANALYSIS - SUMMARY

CALCULATED USING DRY-WEIGHT

Sum of Cannabinoids: **36.6766%**

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: **33.3967%**

Total Cannabinoids = $(\Delta^9\text{-THC} + 0.877\text{-THCa} + \Delta^8\text{-THC}) + (\text{CBD} + 0.877\text{-CBDA}) + (\text{CBG} + 0.877\text{-CBGa}) + (\text{THCV} + 0.877\text{-THCVA}) + (\text{CBC} + 0.877\text{-CBCa}) + (\text{CBDV} + 0.877\text{-CBDVA}) + \text{CBL} + \text{CBN}$

Total THC: **31.6402%**

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: $\Delta^9\text{-THC} + (\text{THCa} (0.877)) + \Delta^8\text{-THC}$

Total CBD: $\text{CBD} + (\text{CBDA} (0.877))$

Moisture: 12.2%

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: Josh Antunovich
Job Title: Laboratory Director
Date: 08/01/2024

Approved by: Josh Wurzer
Job Title: Chief Compliance Officer
Date: 08/01/2024

CANNABINOID TEST RESULTS - 08/01/2024

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 CANNABINOID: **33.3967%**

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

TOTAL CBG: 0.9763%

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: 0.189%

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 0.4592%

Total CBC (CBC+0.877*CBCa)

 TOTAL THC: **31.6402%**

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

 TOTAL CBD: **0.132%**

Total CBD (CBD+0.877*CBDa)

TOTAL CBDV: ND

Total CBDV (CBDV+0.877*CBDVa)

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
THCa	0.062 / 0.250	±6.3937	345.608	34.5608
Δ^9 -THC	0.047 / 0.250	±0.2501	1.304	0.1304
CBGa	0.040 / 0.250	±0.2731	9.718	0.9718
CBCa	0.199 / 0.500	±0.2079	5.236	0.5236
THCVa	0.040 / 0.250	±0.0194	2.155	0.2155
CBDa	0.031 / 0.250	±0.0274	1.505	0.1505
CBG	0.037 / 0.250	±0.0161	1.240	0.1240
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
CBDV	0.044 / 0.250	N/A	ND	ND
CBDVa	0.017 / 0.250	N/A	ND	ND
CBL	0.126 / 0.382	N/A	ND	ND
CBN	0.033 / 0.250	N/A	ND	ND
CBC	0.072 / 0.250	N/A	ND	ND
SUM OF CANNABINOID		366.766 mg/g	366.766 mg/g	36.6766%

MOISTURE TEST RESULT

12.2%

Tested 07/31/2024

Method: QSP 1224 -
Loss on Drying (Moisture)