



Quality Assurance Testing

CERTIFICATE OF ANALYSIS

DATE ISSUED 03/18/2023 | OVERALL BATCH RESULT: PASS

SAMPLE NAME: Gelato 41 BX

Flower, Inhalable

CULTIVATOR / MANUFACTURER

Business Name:

License Number:

Address:

DISTRIBUTOR / TESTED FOR

Business Name: Family Florals, Inc.

License Number: CCL19-0000352

Address: 2505 Gravenstein Highway South
Sebastopol CA 95472

SAMPLE DETAIL

Batch Number:

Sample ID: 230314N020

Source Metric UID:

Date Collected: 03/14/2023

Date Received: 03/15/2023

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: **31.23%**Total Cannabinoids: **27.78%**Total THC: **26.67%**Total CBD: **0.059%**

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 = $(\Delta^9\text{-THC} + 0.877 \times \text{THCa} + \Delta^8\text{-THC}) + (\text{CBD} + 0.877 \times \text{CBDa}) + (\text{CBG} + 0.877 \times \text{CBGa}) + (\text{THCV} + 0.877 \times \text{THCVa}) + (\text{CBC} + 0.877 \times \text{CBCa}) + (\text{CBDV} + 0.877 \times \text{CBDVa}) + \text{CBL} + \text{CBN}$
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 = $\Delta^9\text{-THC} + (\text{THCa} \times 0.877) + \Delta^8\text{-THC}$
Total CBD = $\text{CBD} + (\text{CBDa} \times 0.877)$

Moisture: **12.1%**

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: Michael Pham
Job Title: Senior Laboratory Analyst
Date: 03/18/2023

Approved by: Josh Wurzer
Job Title: Chief Compliance Officer
Date: 03/18/2023



CANNABINOID TEST RESULTS - 03/18/2023

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: 27.78%

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

TOTAL THC: 26.67%

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

TOTAL CBD: 0.059%

Total CBD (CBD+0.877*CBDA)

TOTAL CBG: 0.52%

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: 0.092%

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 0.44%

Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: ND

Total CBDV (CBDV+0.877*CBDVa)

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
THCa	0.04 / 0.24	±8.671	270.11	27.011
Δ^9 -THC	0.1 / 0.4	±0.91	29.8	2.98
CBGa	0.1 / 0.4	±0.27	5.1	0.51
CBCa	0.1 / 0.4	±0.30	4.4	0.44
THCVa	0.05 / 0.17	±0.025	1.05	0.105
CBG	0.2 / 0.5	±0.05	0.7	0.07
CBDA	0.06 / 0.22	±0.022	0.67	0.067
CBC	0.1 / 0.2	±0.02	0.5	0.05
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
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
SUM OF CANNABINOIDS			312.3 mg/g	31.23%

MOISTURE TEST RESULT

12.1%

Tested 03/17/2023

Method: QSP 1224 -

Loss on Drying (Moisture)