

SAMPLE DETAILS

SAMPLE NAME: (Gelato #41 S1 #1 x Gelato #41 S1 #3) #2

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: 241118K012

Source Metrc UID:

Date Collected: 11/18/2024

Date Received: 11/19/2024

Batch Size:

Sample Size:

Unit Mass:

Serving Size:



Scan QR code to verify
authenticity of results.

CANNABINOID ANALYSIS - SUMMARY

CALCULATED USING DRY-WEIGHT

Sum of Cannabinoids: **33.77%**

Total Cannabinoids: **29.72%**

Total THC: **26.34%**

Total CBD: **0.061%**

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 + Δ^8 -THC) +
(CBD + 0.877*CBDa) + (CBG + 0.877*CBGa) + (THCV + 0.877*THCVa) +
(CBC + 0.877*CBCa) + (CBDV + 0.877*CBDVa) + CBL + 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: 11.8%

TERPENOID ANALYSIS - SUMMARY

39 TESTED, TOP 3 HIGHLIGHTED

Total Terpenoids: **0.9442%**



β-Caryophyllene 3.670 mg/g



Guaiol 1.397 mg/g



α-Humulene 1.037 mg/g

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)

Aileen Arreola
LOC verified by: Aileen Arreola
Job Title: Laboratory Analyst I
Date: 11/22/2024

Josh Wurzer
Approved by: Josh Wurzer
Job Title: Chief Compliance Officer
Date: 11/22/2024



CANNABINOID TEST RESULTS - 11/20/2024

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: 29.72%
Total Cannabinoids (Total THC) + (Total CBD) +
(Total CBG) + (Total THCV) + (Total CBC) +
(Total CBDV) + CBL + CBN

TOTAL THC: 26.34%
Total THC (Δ^9 -THC+0.877*THCa+ Δ^8 -THC)

TOTAL CBD: 0.061%
Total CBD (CBD+0.877*CBDA)

TOTAL CBG: 2.5%
Total CBG (CBG+0.877*CBGa)

TOTAL THCV: 0.203%
Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 0.61%
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	±9.353	291.36	29.136
CBGa	0.1 / 0.4	±1.49	27.7	2.77
Δ^9 -THC	0.1 / 0.4	±0.24	7.9	0.79
CBCa	0.1 / 0.4	±0.48	7.0	0.70
THCVa	0.05 / 0.17	±0.054	2.31	0.231
CBDA	0.06 / 0.22	±0.023	0.70	0.070
CBG	0.2 / 0.5	±0.05	0.7	0.07
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
CBC	0.1 / 0.2	N/A	ND	ND
SUM OF CANNABINOIDS			337.7 mg/g	33.77%

MOISTURE TEST RESULT

11.8%
Tested 11/21/2024
Method: QSP 1224 -
Loss on Drying (Moisture)

TERPENOID TEST RESULTS - 11/21/2024

Terpene analysis utilizing gas chromatography-flame ionization detection (GC-FID). **Method:** QSP 1192 - Analysis of Terpenoids by GC-FID

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
β -Caryophyllene	0.004 / 0.013	±0.1974	3.670	0.3670
Guaiol	0.011 / 0.035	±0.0760	1.397	0.1397
α -Humulene	0.009 / 0.180	±0.0558	1.037	0.1037
Limonene	0.005 / 0.016	±0.0328	1.007	0.1007
α -Bisabolol	0.008 / 0.026	±0.0338	0.786	0.0786
Linalool	0.009 / 0.036	±0.0130	0.332	0.0332
Valencene	0.010 / 0.180	±0.0163	0.316	0.0316

TERPENOID TEST RESULTS - 11/21/2024 *continued*

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
β -Pinene	0.004 / 0.015	±0.0057	0.175	0.0175
Caryophyllene Oxide	0.011 / 0.038	±0.0070	0.118	0.0118
Terpineol	0.008 / 0.025	±0.0072	0.117	0.0117
α -Pinene	0.005 / 0.036	±0.0038	0.105	0.0105
Myrcene	0.007 / 0.025	±0.0036	0.102	0.0102
Fenchol	0.009 / 0.036	±0.0036	0.098	0.0098
trans- β -Farnesene	0.008 / 0.028	±0.0055	0.097	0.0097
Camphene	0.004 / 0.014	±0.0010	0.032	0.0032
Borneol	0.004 / 0.014	±0.0014	0.029	0.0029
Nerolidol	0.006 / 0.021	±0.0019	0.024	0.0024
β -Ocimene	0.005 / 0.025	N/A	<LOQ	<LOQ
Geraniol	0.002 / 0.036	N/A	<LOQ	<LOQ
Geranyl Acetate	0.004 / 0.036	N/A	<LOQ	<LOQ
Terpinolene	0.008 / 0.036	N/A	<LOQ	<LOQ
α -Cedrene	0.005 / 0.017	N/A	ND	ND
α -Phellandrene	0.006 / 0.036	N/A	ND	ND
α -Terpinene	0.006 / 0.019	N/A	ND	ND
Camphor	0.005 / 0.036	N/A	ND	ND
Cedrol	0.009 / 0.032	N/A	ND	ND
Citronellol	0.003 / 0.036	N/A	ND	ND
Δ^3 -Carene	0.005 / 0.018	N/A	ND	ND
Eucalyptol	0.005 / 0.018	N/A	ND	ND
Fenchone	0.008 / 0.036	N/A	ND	ND
γ -Terpinene	0.005 / 0.018	N/A	ND	ND
Isoborneol	0.003 / 0.011	N/A	ND	ND
Isopulegol	0.004 / 0.036	N/A	ND	ND
Menthol	0.008 / 0.025	N/A	ND	ND
Nerol	0.003 / 0.036	N/A	ND	ND
p-Cymene	0.005 / 0.015	N/A	ND	ND
Pulegone	0.003 / 0.010	N/A	ND	ND
Sabinene	0.004 / 0.014	N/A	ND	ND
Sabinene Hydrate	0.007 / 0.036	N/A	ND	ND
TOTAL TERPENOIDS			9.442 mg/g	0.9442%