

SAMPLE NAME: Test Cross - GMO 8 x GMO Auto (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: 240725K061

Source Metrc UID:

Date Collected: 07/25/2024

Date Received: 07/26/2024

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: 25.78%

Total Cannabinoids: 22.67%

Total THC: 21.64%

Total CBD: 0.074%

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: 11.5%

TERPENOID ANALYSIS - SUMMARY

39 TESTED, TOP 3 HIGHLIGHTED

Total Terpenoids: 1.9502%

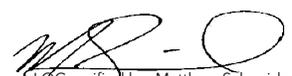


For quality assurance purposes. Not a Regulatory Compliance Testing Certificate. These results relate only to the sample included on this report. This report shall not be reproduced, except in full, without written approval of the laboratory.

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: Matthew Schneider
 Job Title: Laboratory Analyst I
 Date: 07/29/2024


 Approved by: Josh Wurzer
 Job Title: Chief Compliance Officer
 Date: 07/29/2024



TEST CROSS - GMO 8 X GMO AUTO (2) | DATE ISSUED 07/29/2024

CANNABINOID TEST RESULTS - 07/28/2024

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: 22.67%
 Total Cannabinoids (Total THC) + (Total CBD) + (Total CBG) + (Total THCV) + (Total CBC) + (Total CBDV) + CBL + CBN

TOTAL CBG: 0.41%
 Total CBG (CBG+0.877*CBGa)

TOTAL THCV: 0.177%
 Total THCV (THCV+0.877*THCVa)

TOTAL THC: 21.64%
 Total THC (Δ^9 -THC+0.877*THCa+ Δ^8 -THC)

TOTAL CBC: 0.38%
 Total CBC (CBC+0.877*CBCa)

TOTAL CBD: 0.074%
 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	0.04 / 0.24	±7.743	241.20	24.120
Δ^9 -THC	0.1 / 0.4	±0.15	4.9	0.49
CBCa	0.1 / 0.4	±0.29	4.3	0.43
CBGa	0.1 / 0.4	±0.19	3.6	0.36
THCVa	0.05 / 0.17	±0.047	2.02	0.202
CBG	0.2 / 0.5	±0.06	0.9	0.09
CBDA	0.06 / 0.22	±0.028	0.84	0.084
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			257.8 mg/g	25.78%

MOISTURE TEST RESULT

11.5%

Tested 07/27/2024
 Method: QSP 1224 - Loss on Drying (Moisture)

TERPENOID TEST RESULTS - 07/29/2024

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 (%)
Myrcene	0.007 / 0.025	±0.1906	5.385	0.5385
β -Caryophyllene	0.004 / 0.013	±0.2620	4.869	0.4869
Limonene	0.005 / 0.016	±0.0977	2.997	0.2997
α -Humulene	0.009 / 0.031	±0.1040	1.934	0.1934
trans- β -Farnesene	0.008 / 0.028	±0.0497	0.872	0.0872
Linalool	0.009 / 0.030	±0.0272	0.693	0.0693
β -Pinene	0.004 / 0.015	±0.0196	0.607	0.0607

TERPENOID TEST RESULTS - 07/29/2024 continued

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
Terpineol	0.008 / 0.025	±0.0195	0.318	0.0318
α -Bisabolol	0.008 / 0.026	±0.0129	0.300	0.0300
Fenchol	0.009 / 0.029	±0.0110	0.299	0.0299
α -Pinene	0.005 / 0.015	±0.0101	0.283	0.0283
Nerolidol	0.006 / 0.020	±0.0206	0.261	0.0261
Caryophyllene Oxide	0.011 / 0.038	±0.0141	0.238	0.0238
Camphene	0.004 / 0.014	±0.0031	0.095	0.0095
Borneol	0.004 / 0.014	±0.0042	0.090	0.0090
Valencene	0.010 / 0.033	±0.0044	0.086	0.0086
Geraniol	0.002 / 0.007	±0.0028	0.054	0.0054
Guaiol	0.011 / 0.035	±0.0021	0.039	0.0039
Pulegone	0.003 / 0.010	±0.0025	0.037	0.0037
β -Ocimene	0.005 / 0.018	±0.0008	0.021	0.0021
Nerol	0.003 / 0.011	±0.0005	0.013	0.0013
Citronellol	0.003 / 0.010	±0.0003	0.011	0.0011
Sabinene Hydrate	0.007 / 0.022	N/A	<LOQ	<LOQ
Fenchone	0.008 / 0.026	N/A	<LOQ	<LOQ
Terpinolene	0.008 / 0.027	N/A	<LOQ	<LOQ
Sabinene	0.004 / 0.014	N/A	ND	ND
α -Phellandrene	0.006 / 0.019	N/A	ND	ND
Δ^3 -Carene	0.005 / 0.018	N/A	ND	ND
α -Terpinene	0.006 / 0.019	N/A	ND	ND
p-Cymene	0.005 / 0.015	N/A	ND	ND
Eucalyptol	0.005 / 0.018	N/A	ND	ND
γ -Terpinene	0.005 / 0.018	N/A	ND	ND
Isopulegol	0.004 / 0.013	N/A	ND	ND
Camphor	0.005 / 0.015	N/A	ND	ND
Isoborneol	0.003 / 0.011	N/A	ND	ND
Menthol	0.008 / 0.025	N/A	ND	ND
Geranyl Acetate	0.004 / 0.012	N/A	ND	ND
α -Cedrene	0.005 / 0.017	N/A	ND	ND
Cedrol	0.009 / 0.032	N/A	ND	ND
TOTAL TERPENOIDS			19.502 mg/g	1.9502%