

**SAMPLE NAME:** Pilot Light - Fatso Auto x Fatso Auto  
 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:** 240725K051  
**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:** 25.07%  
**Total Cannabinoids:** 22.05%  
**Total THC:** 21.2%  
**Total CBD:** 0.084%

Sum of Cannabinoids =  $\Delta^9$ -THC + THCa + CBD + CBDa + CBG + CBGa + THCV + THCVa + CBC + CBCa + CBDV + CBDVa +  $\Delta^8$ -THC + CBL + CBN  
 Total Cannabinoids = ( $\Delta^9$ -THC+0.877\*THCa+ $\Delta^8$ -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 =  $\Delta^9$ -THC + (THCa (0.877)) +  $\Delta^8$ -THC  
 Total CBD = CBD + (CBDa (0.877))

**Moisture:** 11.3%

**TERPENOID ANALYSIS - SUMMARY**

39 TESTED, TOP 3 HIGHLIGHTED

**Total Terpenoids:** 1.257%



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)

*Carmen Stackhouse*  
 LQC verified by: Carmen Stackhouse  
 Job Title: Senior Laboratory Analyst  
 Date: 07/29/2024

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



PILOT LIGHT - FATSO AUTO X FATSO AUTO | DATE ISSUED 07/29/2024

**CANNABINOID TEST RESULTS** - 07/29/2024

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: 22.05%**

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

**TOTAL THC: 21.2%**

Total THC ( $\Delta^9$ -THC+0.877\*THCa+ $\Delta^8$ -THC)

**TOTAL CBD: 0.084%**

Total CBD (CBD+0.877\*CBDA)

**TOTAL CBG: 0.42%**

Total CBG (CBG+0.877\*CBGa)

**TOTAL THCV: 0.16%**

Total THCV (THCV+0.877\*THCVa)

**TOTAL CBC: 0.18%**

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	±7.596	236.62	23.662
$\Delta^9$ -THC	0.1 / 0.4	±0.14	4.5	0.45
CBGa	0.1 / 0.4	±0.20	3.8	0.38
CBCa	0.1 / 0.4	±0.14	2.1	0.21
THCVa	0.05 / 0.17	±0.043	1.83	0.183
CBDA	0.06 / 0.22	±0.032	0.96	0.096
CBG	0.2 / 0.5	±0.06	0.9	0.09
$\Delta^8$ -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
<b>SUM OF CANNABINOIDS</b>			250.7 mg/g	25.07%

**MOISTURE TEST RESULT**

11.3%

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	±0.1851	5.229	0.5229
$\beta$ -Caryophyllene	0.004 / 0.013	±0.1424	2.647	0.2647
Limonene	0.005 / 0.016	±0.0334	1.025	0.1025
Linalool	0.009 / 0.030	±0.0351	0.894	0.0894
$\alpha$ -Humulene	0.009 / 0.031	±0.0477	0.887	0.0887
$\alpha$ -Bisabolol	0.008 / 0.026	±0.0181	0.422	0.0422
$\beta$ -Pinene	0.004 / 0.015	±0.0079	0.246	0.0246

**TERPENOID TEST RESULTS** - 07/29/2024 *continued*

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
$\beta$ -Ocimene	0.005 / 0.018	±0.0086	0.219	0.0219
Nerolidol	0.006 / 0.020	±0.0161	0.203	0.0203
Terpineol	0.008 / 0.025	±0.0089	0.145	0.0145
Caryophyllene Oxide	0.011 / 0.038	±0.0078	0.131	0.0131
Fenchol	0.009 / 0.029	±0.0039	0.107	0.0107
$\alpha$ -Pinene	0.005 / 0.015	±0.0037	0.102	0.0102
Valencene	0.010 / 0.033	±0.0046	0.089	0.0089
Borneol	0.004 / 0.014	±0.0027	0.057	0.0057
Pulegone	0.003 / 0.010	±0.0025	0.037	0.0037
trans- $\beta$ -Farnesene	0.008 / 0.028	±0.0021	0.036	0.0036
Camphene	0.004 / 0.014	±0.0010	0.031	0.0031
Geraniol	0.002 / 0.007	±0.0014	0.026	0.0026
Citronellol	0.003 / 0.010	±0.0006	0.022	0.0022
Nerol	0.003 / 0.011	±0.0005	0.015	0.0015
Fenchone	0.008 / 0.026	N/A	<LOQ	<LOQ
Sabinene	0.004 / 0.014	N/A	ND	ND
$\alpha$ -Phellandrene	0.006 / 0.019	N/A	ND	ND
$\Delta^3$ -Carene	0.005 / 0.018	N/A	ND	ND
$\alpha$ -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
$\gamma$ -Terpinene	0.005 / 0.018	N/A	ND	ND
Sabinene Hydrate	0.007 / 0.022	N/A	ND	ND
Terpinolene	0.008 / 0.027	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
$\alpha$ -Cedrene	0.005 / 0.017	N/A	ND	ND
Guaial	0.011 / 0.035	N/A	ND	ND
Cedrol	0.009 / 0.032	N/A	ND	ND

**TOTAL TERPENOIDS** 12.570 mg/g 1.257%