

**SAMPLE NAME:** sour diesel s1 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:** 241107K118

**Source Metrc UID:**

**Date Collected:** 11/07/2024

**Date Received:** 11/07/2024

**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:** 30.69%

**Total Cannabinoids:** 27.14%

**Total THC:** 24.9%

**Total CBD:** 0.07%

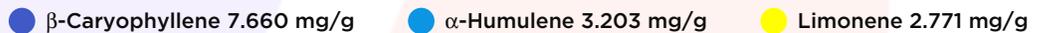
Sum of Cannabinoids =  $\Delta^9$ -THC + THCa + CBD + CBDa + CBG + CBGa + THCV + THCVa + CBC + CBCa + CBDV + CBDVa +  $\Delta^8$ -THC + CBL + CBN  
 Total Cannabinoids = ( $\Delta^9$ -THC+0.877\*THCa+ $\Delta^8$ -THC) + (CBD+0.877\*CBDa) + (CBG+0.877\*CBGa) + (THCV+0.877\*THCVa) + (CBC+0.877\*CBCa) + (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:** 10.2%

**TERPENOID ANALYSIS - SUMMARY**

39 TESTED, TOP 3 HIGHLIGHTED

**Total Terpenoids:** 2.122%



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: 11/10/2024

*Josh Wurzer* Approved by: Josh Wurzer  
 Job Title: Chief Compliance Officer  
 Date: 11/10/2024



DATE ISSUED 11/10/2024

**CANNABINOID TEST RESULTS** - 11/10/2024

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: 27.14%**

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

**TOTAL THC: 24.9%**

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

**TOTAL CBD: 0.07%**

Total CBD (CBD+0.877\*CBDA)

**TOTAL CBG: 1.4%**

Total CBG (CBG+0.877\*CBGa)

**TOTAL THCV: 0.157%**

Total THCV (THCV+0.877\*THCVa)

**TOTAL CBC: 0.62%**

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	±8.482	264.25	26.425
$\Delta^9$ -THC	0.1 / 0.4	±0.53	17.3	1.73
CBGa	0.1 / 0.4	±0.79	14.7	1.47
CBCa	0.1 / 0.4	±0.45	6.6	0.66
THCVa	0.05 / 0.17	±0.042	1.79	0.179
CBG	0.2 / 0.5	±0.07	1.1	0.11
CBDA	0.06 / 0.22	±0.026	0.80	0.080
CBC	0.1 / 0.2	±0.01	0.4	0.04
$\Delta^8$ -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
<b>SUM OF CANNABINOIDS</b>			<b>306.9 mg/g</b>	<b>30.69%</b>

**MOISTURE TEST RESULT**

**10.2%**

Tested 11/09/2024  
**Method:** QSP 1224 - Loss on Drying (Moisture)

**TERPENOID TEST RESULTS** - 11/10/2024

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 (%)
$\beta$ -Caryophyllene	0.004 / 0.013	±0.4121	7.660	0.7660
$\alpha$ -Humulene	0.009 / 0.180	±0.1723	3.203	0.3203
Limonene	0.005 / 0.016	±0.0903	2.771	0.2771
$\alpha$ -Bisabolol	0.008 / 0.026	±0.0488	1.136	0.1136
trans- $\beta$ -Farnesene	0.008 / 0.028	±0.0644	1.129	0.1129
Myrcene	0.007 / 0.025	±0.0308	0.870	0.0870
Linalool	0.009 / 0.036	±0.0337	0.857	0.0857

**TERPENOID TEST RESULTS** - 11/10/2024 *continued*

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
$\alpha$ -Pinene	0.005 / 0.036	±0.0296	0.828	0.0828
$\beta$ -Pinene	0.004 / 0.015	±0.0262	0.810	0.0810
Fenchol	0.009 / 0.036	±0.0178	0.485	0.0485
Terpineol	0.008 / 0.025	±0.0265	0.433	0.0433
Valencene	0.010 / 0.180	±0.0137	0.266	0.0266
Terpinolene	0.008 / 0.036	±0.0026	0.172	0.0172
$\beta$ -Ocimene	0.005 / 0.025	±0.0064	0.164	0.0164
Camphene	0.004 / 0.014	±0.0037	0.113	0.0113
Borneol	0.004 / 0.014	±0.0050	0.106	0.0106
Caryophyllene Oxide	0.011 / 0.038	±0.0063	0.106	0.0106
Eucalyptol	0.005 / 0.018	±0.0028	0.071	0.0071
Sabinene Hydrate	0.007 / 0.036	±0.0015	0.040	0.0040
$\alpha$ -Phellandrene	0.006 / 0.036	N/A	<LOQ	<LOQ
Citronellol	0.003 / 0.036	N/A	<LOQ	<LOQ
Fenchone	0.008 / 0.036	N/A	<LOQ	<LOQ
$\gamma$ -Terpinene	0.005 / 0.018	N/A	<LOQ	<LOQ
Geraniol	0.002 / 0.036	N/A	<LOQ	<LOQ
Guaiol	0.011 / 0.035	N/A	<LOQ	<LOQ
Nerol	0.003 / 0.036	N/A	<LOQ	<LOQ
$\alpha$ -Cedrene	0.005 / 0.017	N/A	ND	ND
$\alpha$ -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
$\Delta^3$ -Carene	0.005 / 0.018	N/A	ND	ND
Geranyl Acetate	0.004 / 0.036	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
Nerolidol	0.006 / 0.021	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
<b>TOTAL TERPENOIDS</b>			<b>21.220 mg/g</b>	<b>2.122%</b>