

SAMPLE NAME: Lemon Sportif #420

Flower, Inhalable

CULTIVATOR / MANUFACTURER

Business Name:

License Number:

Address:

DISTRIBUTOR / TESTED FOR

Business Name: PCG Industries, Inc

License Number: CCL18-0000702

Address: 827 33rd Ave
 Oakland CA 94601



SAMPLE DETAIL

Batch Number:

Sample ID: 230727U051

Source Metrc UID:

Date Collected: 07/27/2023

Date Received: 07/28/2023

Batch Size:

Sample Size: 5.0 grams

Unit Mass:

Serving Size:



Scan QR code to verify authenticity of results.

CANNABINOID ANALYSIS - SUMMARY

CALCULATED USING DRY-WEIGHT

Sum of Cannabinoids: 36.6%

Total Cannabinoids: 32.4%

Total THC: 30.76%

Total CBD: 0.065%

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: 12.2%

TERPENOID ANALYSIS - SUMMARY

39 TESTED, TOP 3 HIGHLIGHTED

Total Terpenoids: 3.6062%

Myrcene 23.399 mg/g

α -Pinene 3.035 mg/g

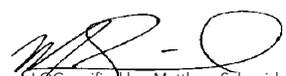
β -Caryophyllene 2.172 mg/g

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)


 LQC verified by: Matthew Schneider
 Job Title: Laboratory Analyst I
 Date: 07/29/2023


 Approved by: Josh Wurzer
 Job Title: Chief Compliance Officer
 Date: 07/29/2023



CANNABINOID TEST RESULTS - 07/29/2023

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: 32.4%

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

TOTAL THC: 30.76%

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

TOTAL CBD: 0.065%

Total CBD (CBD+0.877*CBDA)

TOTAL CBG: 1.17%

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: 0.153%

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 0.25%

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	±10.473	326.25	32.625
Δ^9 -THC	0.1 / 0.4	±0.66	21.5	2.15
CBGa	0.1 / 0.4	±0.55	10.3	1.03
CBCa	0.1 / 0.4	±0.19	2.8	0.28
CBG	0.2 / 0.5	±0.18	2.7	0.27
THCVa	0.05 / 0.17	±0.041	1.75	0.175
CBDA	0.06 / 0.22	±0.024	0.74	0.074
CBC	0.1 / 0.2	N/A	<1	<0.1
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			366.0 mg/g	36.6%

MOISTURE TEST RESULT

12.2%

Tested 07/28/2023

Method: QSP 1224 -

Loss on Drying (Moisture)

TERPENOID TEST RESULTS - 07/29/2023

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	±0.8283	23.399	2.3399
α -Pinene	0.005 / 0.015	±0.1087	3.035	0.3035
β -Caryophyllene	0.004 / 0.013	±0.1169	2.172	0.2172
Limonene	0.005 / 0.016	±0.0640	1.962	0.1962
β -Pinene	0.004 / 0.015	±0.0514	1.592	0.1592
Linalool	0.009 / 0.030	±0.0476	1.211	0.1211
α -Humulene	0.009 / 0.031	±0.0506	0.941	0.0941

TERPENOID TEST RESULTS - 07/29/2023 continued

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
trans- β -Farnesene	0.008 / 0.028	±0.0279	0.489	0.0489
α -Bisabolol	0.008 / 0.026	±0.0128	0.297	0.0297
Terpineol	0.008 / 0.025	±0.0122	0.199	0.0199
Fenchol	0.009 / 0.029	±0.0069	0.188	0.0188
Nerolidol	0.006 / 0.020	±0.0090	0.114	0.0114
Camphene	0.004 / 0.014	±0.0028	0.085	0.0085
Borneol	0.004 / 0.014	±0.0039	0.083	0.0083
Valencene	0.010 / 0.033	±0.0033	0.064	0.0064
Caryophyllene Oxide	0.011 / 0.038	±0.0033	0.055	0.0055
Nerol	0.003 / 0.011	±0.0014	0.039	0.0039
Terpinolene	0.008 / 0.027	±0.0006	0.037	0.0037
Fenchone	0.008 / 0.026	±0.0011	0.030	0.0030
Sabinene Hydrate	0.007 / 0.022	±0.0011	0.029	0.0029
Citronellol	0.003 / 0.010	±0.0008	0.027	0.0027
Sabinene	0.004 / 0.014	±0.0004	0.014	0.0014
α -Phellandrene	0.006 / 0.019	N/A	<LOQ	<LOQ
α -Terpinene	0.006 / 0.019	N/A	<LOQ	<LOQ
Eucalyptol	0.005 / 0.018	N/A	<LOQ	<LOQ
β -Ocimene	0.005 / 0.018	N/A	<LOQ	<LOQ
γ -Terpinene	0.005 / 0.018	N/A	<LOQ	<LOQ
Isoborneol	0.003 / 0.011	N/A	<LOQ	<LOQ
Δ^3 -Carene	0.005 / 0.018	N/A	ND	ND
p-Cymene	0.005 / 0.015	N/A	ND	ND
Isopulegol	0.004 / 0.013	N/A	ND	ND
Camphor	0.005 / 0.015	N/A	ND	ND
Menthol	0.008 / 0.025	N/A	ND	ND
Pulegone	0.003 / 0.010	N/A	ND	ND
Geraniol	0.002 / 0.007	N/A	ND	ND
Geranyl Acetate	0.004 / 0.012	N/A	ND	ND
α -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			36.062 mg/g	3.6062%