SC Labs®

Regulatory Compliance Testing

CERTIFICATE OF ANALYSIS

DATE ISSUED 09/02/2022 | OVERALL BATCH RESULT: PASS

SAMPLE NAME: Sweet Fire OG (1g)

Concentrate, Product Inhalable

CULTIVATOR / MANUFACTURER

Business Name: Central Coast Ag Products, LLC

License Number: CDPH-10003156

Address: 1201 West Chestnut Ave. Lompoc CA 93436

DISTRIBUTOR

Business Name: CENTRAL COAST AG DISTRIBUTION, LLC

License Number: C11-0000496-LIC

Address: 1201 Chestnut St W Lompoc CA 93436

SAMPLE DETAIL

Batch Number: 220001084

Sample ID: 220831L003

Source Metrc UID: 1A4060300002EE1000039082

Date Collected: 08/31/2022

Date Received: 09/01/2022

Batch Size: 2794.0 units

Sample Size: 13.0 units

Unit Mass: 1 grams per Unit

Serving Size:

Scan QR code to verify authenticity of results.

Sampling Method: QSP 1265 - Sampling of Cannabis and Product Batches

CANNABINOID ANALYSIS - SUMMARY PASS

Sum of Cannabinoids: 89.66%

Total Cannabinoids: 78.89%

Total THC: 72.559%

Total CBD: 0.121%

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) + (CBD+0.877*CBDa) + (CBG+0.877*CBGa) + (THCV+0.877*THCVa) + (CBC+0.877*CBCa) + (CBDV+0.877*CBDVa) + Δ^8-THC + 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))
Total CBD = CBD + (CBDa (0.877))

TERPENOID ANALYSIS - SUMMARY

39 TESTED, TOP 3 HIGHLIGHTED

Total Terpenoids: 4.4274%

β-Caryophyllene 15.942 mg/g | Limonene 8.499 mg/g | α-Humulene 4.986 mg/g

SAFETY ANALYSIS - SUMMARY

Δ^9-THC per Unit: PASS

Pesticides: PASS

Mycotoxins: PASS

Residual Solvents: PASS

Heavy Metals: PASS

Microbiology: PASS

Foreign Material: PASS

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)

All LQC samples were performed and met the prescribed acceptance criteria in 4 CCR section 1730, as attested by:
Michael Pham
Date: 09/02/2022

Approved by: Josh Wurzer, President
Date: 09/02/2022

CANNABINOID TEST RESULTS - 09/02/2022 PASS

Tested by high-performance liquid chromatography with diode-array detection (HPLC-DAD). **Method:** QSP 1157 - Analysis of Cannabinoids by HPLC-DAD

TOTAL CANNABINOIDS: 78.89%
Total Cannabinoids (Total THC) + (Total CBD) + (Total CBG) + (Total THCV) + (Total CBC) + (Total CBDV) + Δ^8-THC + CBL + CBN

TOTAL THC: 72.559%
Total THC (Δ^9-THC+0.877*THCa)

TOTAL CBD: 0.121%
Total CBD (CBD+0.877*CBDa)

TOTAL CBG: 4.12%
Total CBG (CBG+0.877*CBGa)

TOTAL THCV: 0.424%
Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 1.665%
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	*0.05 / 0.14*	*±16.126*	806.30	80.630
CBGa	*0.1 / 0.2*	*±1.82*	44.8	4.48
CBCa	*0.07 / 0.28*	*±0.724*	18.99	1.899
Δ^9-THC	*0.06 / 0.26*	*±0.495*	18.46	1.846
THCVa	*0.07 / 0.20*	*±0.180*	4.84	0.484
CBG	*0.06 / 0.19*	*±0.058*	1.88	0.188
CBDa	*0.02 / 0.19*	*±0.031*	1.38	0.138
Δ^8-THC	*0.1 / 0.4*	*N/A*	ND	ND
THCV	*0.1 / 0.2*	*N/A*	ND	ND
CBD	*0.07 / 0.29*	*N/A*	ND	ND
CBDV	*0.04 / 0.15*	*N/A*	ND	ND
CBDVa	*0.03 / 0.53*	*N/A*	ND	ND
CBL	*0.06 / 0.24*	*N/A*	ND	ND
CBN	*0.1 / 0.3*	*N/A*	ND	ND
CBC	*0.2 / 0.5*	*N/A*	ND	ND
SUM OF CANNABINOIDS			896.6 mg/g	89.66%

UNIT MASS: 1 grams per Unit

Δ^9-THC per Unit	*1100 per-package limit*	18.46 mg/unit	PASS
Total THC per Unit		725.59 mg/unit	
CBD per Unit		ND	
Total CBD per Unit		1.21 mg/unit	
Sum of Cannabinoids per Unit		896.6 mg/unit	
Total Cannabinoids per Unit		788.9 mg/unit	

TERPENOID TEST RESULTS - 09/02/2022

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 / 0.012*	*±0.4416*	15.942	1.5942
Limonene	*0.005 / 0.016*	*±0.0943*	8.499	0.8499
α-Humulene	*0.009 / 0.029*	*±0.1246*	4.986	0.4986
Myrcene	*0.008 / 0.025*	*±0.0404*	4.043	0.4043
α-Bisabolol	*0.008 / 0.026*	*±0.0895*	2.157	0.2157
Linalool	*0.009 / 0.032*	*±0.0598*	2.021	0.2021
Fenchol	*0.010 / 0.034*	*±0.0382*	1.270	0.1270
Terpineol	*0.009 / 0.031*	*±0.0552*	1.155	0.1155
trans-β-Farnesene	*0.008 / 0.025*	*±0.0255*	0.923	0.0923
β-Pinene	*0.004 / 0.014*	*±0.0063*	0.706	0.0706
Caryophyllene Oxide	*0.010 / 0.033*	*±0.0160*	0.447	0.0447
Terpinolene	*0.008 / 0.026*	*±0.0068*	0.426	0.0426
α-Pinene	*0.005 / 0.017*	*±0.0025*	0.380	0.0380
Borneol	*0.005 / 0.016*	*±0.0093*	0.283	0.0283
Nerolidol	*0.006 / 0.019*	*±0.0093*	0.189	0.0189
Camphene	*0.005 / 0.015*	*±0.0014*	0.157	0.0157
Geraniol	*0.002 / 0.007*	*±0.0050*	0.145	0.0145
Valencene	*0.009 / 0.030*	*±0.0071*	0.133	0.0133
β-Ocimene	*0.006 / 0.020*	*±0.0032*	0.130	0.0130
Fenchone	*0.009 / 0.028*	*±0.0029*	0.128	0.0128
Citronellol	*0.003 / 0.010*	*±0.0043*	0.114	0.0114
Sabinene Hydrate	*0.006 / 0.022*	*±0.0008*	0.025	0.0025
Nerol	*0.003 / 0.011*	*±0.0005*	0.015	0.0015
α-Phellandrene	*0.006 / 0.020*	*N/A*	<LOQ	<LOQ
α-Terpinene	*0.005 / 0.017*	*N/A*	<LOQ	<LOQ
p-Cymene	*0.005 / 0.016*	*N/A*	<LOQ	<LOQ
γ-Terpinene	*0.006 / 0.018*	*N/A*	<LOQ	<LOQ
Sabinene	*0.004 / 0.014*	*N/A*	ND	ND
Δ^3-Carene	*0.005 / 0.018*	*N/A*	ND	ND
Eucalyptol	*0.006 / 0.018*	*N/A*	ND	ND
Isopulegol	*0.005 / 0.016*	*N/A*	ND	ND
Camphor	*0.006 / 0.019*	*N/A*	ND	ND
Isoborneol	*0.004 / 0.012*	*N/A*	ND	ND
Menthol	*0.008 / 0.025*	*N/A*	ND	ND
Pulegone	*0.003 / 0.011*	*N/A*	ND	ND
Geranyl Acetate	*0.004 / 0.014*	*N/A*	ND	ND
α-Cedrene	*0.005 / 0.016*	*N/A*	ND	ND
Guaiol	*0.009 / 0.030*	*N/A*	ND	ND
Cedrol	*0.008 / 0.027*	*N/A*	ND	ND
TOTAL TERPENOIDS			44.274 mg/g	4.4274%