

SAMPLE NAME: Sunshine OG (1.5g)

Pre-roll Product, 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: 220001134

Sample ID: 220906L004

Source Metrc UID:
1A4060300002EE1000039857

Date Collected: 09/06/2022

Date Received: 09/07/2022

Batch Size: 4246.0 units

Sample Size: 20.0 units

Unit Mass: 1.7901 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

CALCULATED USING DRY-WEIGHT

Sum of Cannabinoids: **39.27%**

Total Cannabinoids: **34.48%**

Total THC: **33.581%**

Total CBD: **0.068%**

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

Moisture: **9.3%**

TERPENOID ANALYSIS - SUMMARY

39 TESTED, TOP 3 HIGHLIGHTED

Total Terpenoids: **1.3501%**



SAFETY ANALYSIS - SUMMARY

Δ^9 -THC per Unit: ✔ PASS

Pesticides: ✔ PASS

Mycotoxins: ✔ PASS

Residual Solvents: ✔ PASS

Heavy Metals: ✔ PASS

Microbiology: ✔ PASS

Foreign Material: ✔ PASS

Water Activity: ✔ 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: 09/08/2022

 Approved by: Josh Wurzer, President
 Date: 09/08/2022



CANNABINOID TEST RESULTS - 09/07/2022 ✔ PASS

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: 34.48%

Total Cannabinoids (Total THC) + (Total CBD) + (Total CBG) + (Total THCV) + (Total CBC) + (Total CBDV) + Δ⁹-THC + CBL + CBN

TOTAL THC: 33.581%

Total THC (Δ⁹-THC+0.877*THCa)

TOTAL CBD: 0.068%

Total CBD (CBD+0.877*CBDa)

TOTAL CBG: 0.34%

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: 0.309%

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 0.182%

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	±7.602	380.11	38.011
THCVa	0.07 / 0.20	±0.131	3.52	0.352
CBGa	0.1 / 0.2	±0.13	3.2	0.32
Δ ⁹ -THC	0.06 / 0.26	±0.066	2.45	0.245
CBCa	0.07 / 0.28	±0.079	2.08	0.208
CBDa	0.02 / 0.19	±0.018	0.78	0.078
CBG	0.06 / 0.19	±0.018	0.60	0.060
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			392.7 mg/g	39.27%

UNIT MASS: 1.7901 grams per Unit

Δ ⁹ -THC per Unit	1100 per-package limit	4.39 mg/unit	PASS
Total THC per Unit		601.13 mg/unit	
CBD per Unit		ND	
Total CBD per Unit		1.22 mg/unit	
Sum of Cannabinoids per Unit		703.0 mg/unit	
Total Cannabinoids per Unit		617.2 mg/unit	

MOISTURE TEST RESULT

9.3%

Tested 09/07/2022
 Method: QSP 1224 -
 Loss on Drying (Moisture)

TERPENOID TEST RESULTS - 09/08/2022

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	±0.1314	4.743	0.4743
Limonene	0.005 / 0.016	±0.0196	1.765	0.1765
α-Humulene	0.009 / 0.029	±0.0344	1.378	0.1378
Terpinolene	0.008 / 0.026	±0.0154	0.966	0.0966
Linalool	0.009 / 0.032	±0.0248	0.837	0.0837
Myrcene	0.008 / 0.025	±0.0083	0.826	0.0826
Terpineol	0.009 / 0.031	±0.0311	0.651	0.0651
Fenchol	0.010 / 0.034	±0.0189	0.628	0.0628
trans-β-Farnesene	0.008 / 0.025	±0.0123	0.444	0.0444
β-Pinene	0.004 / 0.014	±0.0024	0.270	0.0270
α-Bisabolol	0.008 / 0.026	±0.0093	0.225	0.0225
α-Pinene	0.005 / 0.017	±0.0011	0.161	0.0161
Borneol	0.005 / 0.016	±0.0042	0.127	0.0127
Caryophyllene Oxide	0.010 / 0.033	±0.0038	0.107	0.0107
β-OCimene	0.006 / 0.020	±0.0026	0.104	0.0104
Pulegone	0.003 / 0.011	±0.0031	0.100	0.0100
Geraniol	0.002 / 0.007	±0.0029	0.084	0.0084
Sabinene Hydrate	0.006 / 0.022	±0.0008	0.025	0.0025
Citronellol	0.003 / 0.010	±0.0008	0.022	0.0022
Camphene	0.005 / 0.015	±0.0002	0.020	0.0020
Δ ³ -Carene	0.005 / 0.018	±0.0002	0.018	0.0018
α-Phellandrene	0.006 / 0.020	N/A	<LOQ	<LOQ
α-Terpinene	0.005 / 0.017	N/A	<LOQ	<LOQ
Eucalyptol	0.006 / 0.018	N/A	<LOQ	<LOQ
γ-Terpinene	0.006 / 0.018	N/A	<LOQ	<LOQ
Fenchone	0.009 / 0.028	N/A	<LOQ	<LOQ
Nerol	0.003 / 0.011	N/A	<LOQ	<LOQ
Guaaiol	0.009 / 0.030	N/A	<LOQ	<LOQ
Sabinene	0.004 / 0.014	N/A	ND	ND
p-Cymene	0.005 / 0.016	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
Geranyl Acetate	0.004 / 0.014	N/A	ND	ND
α-Cedrene	0.005 / 0.016	N/A	ND	ND
Valencene	0.009 / 0.030	N/A	ND	ND
Nerolidol	0.006 / 0.019	N/A	ND	ND
Cedrol	0.008 / 0.027	N/A	ND	ND
TOTAL TERPENOIDS			13.501 mg/g	1.3501%