

SAMPLE NAME: Sunrise Diesel (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: 220001142

Sample ID: 220912L012

Source Metrc UID:
1A4060300002EE1000039909

Date Collected: 09/12/2022

Date Received: 09/13/2022

Batch Size: 3782.0 units

Sample Size: 20.0 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: 90.71%

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))

Total Cannabinoids: 79.73%

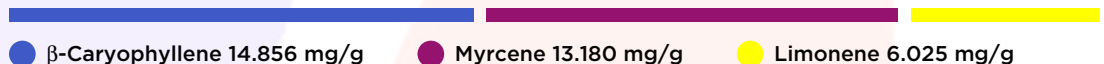
Total THC: 75.686%

Total CBD: 0.099%

TERPENOID ANALYSIS - SUMMARY

39 TESTED, TOP 3 HIGHLIGHTED

Total Terpenoids: 4.7616%



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: 09/14/2022


 Approved by: Josh Wurzer, President
 Date: 09/14/2022



CANNABINOID TEST RESULTS - 09/14/2022 ✔ PASS

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

TOTAL CANNABINOIDS: 79.73%

Total Cannabinoids (Total THC) + (Total CBD) + (Total CBG) + (Total THCV) + (Total CBC) + (Total CBDV) + Δ^8 -THC + CBL + CBN

TOTAL THC: 75.686%

Total THC (Δ^9 -THC+0.877*THCa)

TOTAL CBD: 0.099%

Total CBD (CBD+0.877*CBDA)

TOTAL CBG: 1.56%

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: 2.031%

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 0.357%

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	±16.960	847.99	84.799
THCVa	0.07 / 0.20	±0.859	23.16	2.316
CBGa	0.1 / 0.2	±0.63	15.4	1.54
Δ^9 -THC	0.06 / 0.26	±0.353	13.17	1.317
CBCa	0.07 / 0.28	±0.155	4.07	0.407
CBG	0.06 / 0.19	±0.066	2.14	0.214
CBDA	0.02 / 0.19	±0.026	1.13	0.113
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			907.1 mg/g	90.71%

UNIT MASS: 1 grams per Unit

Parameter	Limit	Result	Status
Δ^9 -THC per Unit	1100 per-package limit	13.17 mg/unit	PASS
Total THC per Unit		756.86 mg/unit	
CBD per Unit		ND	
Total CBD per Unit		0.99 mg/unit	
Sum of Cannabinoids per Unit		907.1 mg/unit	
Total Cannabinoids per Unit		797.3 mg/unit	

TERPENOID TEST RESULTS - 09/14/2022

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	±0.4115	14.856	1.4856
Myrcene	0.008 / 0.025	±0.1318	13.180	1.3180
Limonene	0.005 / 0.016	±0.0669	6.025	0.6025
α -Humulene	0.009 / 0.029	±0.1175	4.701	0.4701
Linalool	0.009 / 0.032	±0.0716	2.419	0.2419
α -Bisabolol	0.008 / 0.026	±0.0944	2.275	0.2275
Terpineol	0.009 / 0.031	±0.0363	0.760	0.0760
Fenchol	0.010 / 0.034	±0.0228	0.757	0.0757
β -Pinene	0.004 / 0.014	±0.0057	0.638	0.0638
Nerolidol	0.006 / 0.019	±0.0168	0.343	0.0343
Geraniol	0.002 / 0.007	±0.0117	0.340	0.0340
α -Pinene	0.005 / 0.017	±0.0016	0.245	0.0245
Valencene	0.009 / 0.030	±0.0121	0.226	0.0226
Borneol	0.005 / 0.016	±0.0073	0.222	0.0222
Caryophyllene Oxide	0.010 / 0.033	±0.0069	0.194	0.0194
Camphene	0.005 / 0.015	±0.0016	0.176	0.0176
trans- β -Farnesene	0.008 / 0.025	±0.0039	0.141	0.0141
Terpinolene	0.008 / 0.026	±0.0013	0.082	0.0082
Nerol	0.003 / 0.011	±0.0008	0.024	0.0024
Citronellol	0.003 / 0.010	±0.0005	0.012	0.0012
β -Ocimene	0.006 / 0.020	N/A	<LOQ	<LOQ
Sabinene Hydrate	0.006 / 0.022	N/A	<LOQ	<LOQ
Fenchone	0.009 / 0.028	N/A	<LOQ	<LOQ
Sabinene	0.004 / 0.014	N/A	ND	ND
α -Phellandrene	0.006 / 0.020	N/A	ND	ND
Δ^3 -Carene	0.005 / 0.018	N/A	ND	ND
α -Terpinene	0.005 / 0.017	N/A	ND	ND
p-Cymene	0.005 / 0.016	N/A	ND	ND
Eucalyptol	0.006 / 0.018	N/A	ND	ND
γ -Terpinene	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			47.616 mg/g	4.7616%