

# **Regulatory Compliance Testing**

# **CERTIFICATE OF ANALYSIS**

DATE ISSUED 07/14/2022 | OVERALL BATCH RESULT: PASS

### SAMPLE NAME: Sunset Chaser (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

#### SAMPLE DETAIL

Batch Number: 220000841 Sample ID: 220712M029

Source Metrc UID:

1A4060300002EE1000036031

### **DISTRIBUTOR**

**Business Name: CENTRAL COAST AG** 

DISTRIBUTION, LLC

License Number: C11-0000496-LIC

Address: 1201 Chestnut St W

Lompoc CA 93436

**Date Collected: 07/12/2022** Date Received: 07/13/2022 Batch Size: 2239.0 units Sample Size: 20.0 units Unit Mass: 1 grams per Unit

Serving Size:

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





Scan QR code to verify authenticity of results.

### CANNABINOID ANALYSIS - SUMMARY PASS

Sum of Cannabinoids: 91.36%

Total Cannabinoids: 91.36%

Total THC: 86.598%

Total CBD: 0.187%

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) + (CBD+0.877\*CBDa) + (CBG+0.877\*CBGa) + (THCV+0.877\*THCVa) + (CBC+0.877\*CBCa) + (CBDV+0.877\*CBDVa) +  $\Delta$ <sup>8</sup>-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 =  $\Delta^9$ -THC + (THCa (0.877)) Total CBD = CBD + (CBDa (0.877))

### **TERPENOID ANALYSIS - SUMMARY**

39 TESTED, TOP 3 HIGHLIGHTED

Total Terpenoids: 6.8764%

Myrcene 28.196 mg/g

Limonene 21.778 mg/g

β-Caryophyllene 4.885 mg/g

### **SAFETY ANALYSIS - SUMMARY**

Δ9-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 16 Effect Date January 16, 2019. Authority: Section 26013, 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: 07/14/2022 Approved by: Josh Wurzer, President te: 07/14/2022



## **Regulatory Compliance Testing**

# **CERTIFICATE OF ANALYSIS**



SUNSET CHASER (1G) | DATE ISSUED 07/14/2022 | OVERALL BATCH RESULT: | PASS

## CANNABINOID TEST RESULTS - 07/14/2022 PASS

Tested by high-performance liquid chromatography with diode-array detection (HPLC-DAD).  $\textbf{Method:} \ \, \text{QSP 1157 - Analysis of Cannabinoids by HPLC-DAD}$ 

TOTAL CANNABINOIDS: 91.36%

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

TOTAL THC: 86.598% Total THC (Δ9-THC+0.877\*THCa)

**TOTAL CBD: 0.187%** Total CBD (CBD+0.877\*CBDa)

**TOTAL CBG: 3.60%** 

Total CBG (CBG+0.877\*CBGa)

TOTAL THCV: 0.68% Total THCV (THCV+0.877\*THCVa)

TOTAL CBC: ND 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 (%)
$\Delta^9$ -THC	0.06 / 0.26	±23.208	865.98	86.598
CBG	0.06/0.19	±1.105	36.00	3.600
THCV	0.1/0.2	±0.26	6.8	0.68
CBN	0.1/0.3	±0.15	3.0	0.30
CBD	0.07/0.29	±0.067	1.87	0.187
∆ <sup>8</sup> -THC	0.1 / 0.4	N/A	ND	ND
THCa	0.05 / 0.14	N/A	ND	ND
THCVa	0.07 / 0.20	N/A	ND	ND
CBDa	0.02/0.19	N/A	ND	ND
CBDV	0.04 / 0.15	N/A	ND	ND
CBDVa	0.03 / 0.53	N/A	ND	ND
CBGa	0.1/0.2	N/A	ND	ND
CBL	0.06 / 0.24	N/A	ND	ND
СВС	0.2 / 0.5	N/A	ND	ND
CBCa	0.07 / 0.28	N/A	ND	ND
SUM OF CANNABINOIDS		913.6 mg/g	91.36%	

### **UNIT MASS: 1 grams per Unit**

$\Delta^9$ -THC per Unit	1100 per-package limit	865.98 mg/unit	PASS
Total THC per Unit		865.98 mg/unit	
CBD per Unit		1.87 mg/unit	
Total CBD per Unit		1.87 mg/unit	
Sum of Cannabinoids per Unit		913.6 mg/unit	
Total Cannabinoids per Unit		913.6 mg/unit	

#### TERPENOID TEST RESULTS - 07/14/2022

Terpene analysis utilizing gas chromatography-flame ionization detection (GC-FID) Method: OSP 1192 - Analysis of Terpenoids by GC-FID

FID). <b>Method:</b> QSP 1	192 - Analysis of Te	rpenoids by GC-FID		
COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
Myrcene	0.008 / 0.025	±0.2820	28.196	2.8196
Limonene	0.005 / 0.016	±0.2417	21.778	2.1778
$\beta\text{-Caryophyllene}$	0.004 / 0.012	±0.1353	4.885	0.4885
β-Pinene	0.004 / 0.014	±0.0269	3.019	0.3019
Linalool	0.009 / 0.032	±0.0829	2.801	0.2801
$\alpha$ -Pinene	0.005 / 0.017	±0.0111	1.654	0.1654
$\alpha$ -Humulene	0.009/0.029	±0.0336	1.344	0.1344
Terpinolene	0.008 / 0.026	±0.0170	1.067	0.1067
Fenchol	0.010 / 0.034	±0.0273	0.907	0.0907
trans-β-Farnesene	0.008 / 0.025	±0.0240	0.868	0.0868
Terpineol	0.009 / 0.031	±0.0299	0.625	0.0625
Camphene	0.005 / 0.015	±0.0036	0.402	0.0402
β-Ocimene	0.006 / 0.020	±0.0075	0.300	0.0300
Borneol	0.005 / 0.016	±0.0058	0.176	0.0176
Valencene	0.009 / 0.030	±0.0082	0.153	0.0153
Fenchone	0.009 / 0.028	±0.0033	0.145	0.0145
α-Bisabolol	0.008 / 0.026	±0.0042	0.102	0.0102
Nerolidol	0.006 / 0.019	±0.0047	0.096	0.0096
Guaiol	0.009 / 0.030	±0.0029	0.080	0.0080
γ-Terpinene	0.006 / 0.018	±0.0006	0.045	0.0045
α-Phellandrene	0.006 / 0.020	±0.0004	0.040	0.0040
α-Terpinene	0.005 / 0.017	±0.0004	0.034	0.0034
Eucalyptol	0.006 / 0.018	±0.0006	0.032	0.0032
Citronellol	0.003 / 0.010	±0.0006	0.015	0.0015
$\Delta^3$ -Carene	0.005 / 0.018	N/A	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Sabinene Hydrate	0.006 / 0.022	N/A	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Nerol	0.003 / 0.011	N/A	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Caryophyllene Oxide	0.010 / 0.033	N/A	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></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
Pulegone	0.003 / 0.011	N/A	ND	ND
Geraniol	0.002 / 0.007	N/A	ND	ND
Geranyl Acetate	0.004 / 0.014	N/A	ND	ND
α-Cedrene	0.005 / 0.016	N/A	ND	ND
Cedrol	0.008 / 0.027	N/A	ND	ND
TOTAL TERPEN	IOIDS		68.764 mg/g	6.8764%