

# **Regulatory Compliance Testing**

# **CERTIFICATE OF ANALYSIS**

DATE ISSUED 07/28/2022 | OVERALL BATCH RESULT: PASS

### SAMPLE NAME: Sunset Cookies (1.5g)

Pre-roll Product, Product Inhalable

#### **CULTIVATOR / MANUFACTURER**

Business Name: Central Coast Aq

Products, LLC

License Number: CDPH-10003156 Address: 1201 West Chestnut Ave.

Lompoc CA 93436

#### SAMPLE DETAIL

Batch Number: 220000979 Sample ID: 220726N003 Source Metrc UID:

1A4060300002EE1000037141

#### **DISTRIBUTOR**

**Business Name: CENTRAL COAST AG** 

DISTRIBUTION, LLC

License Number: C11-0000496-LIC

Address: 1201 Chestnut St W

Lompoc CA 93436

Date Collected: 07/26/2022 Date Received: 07/27/2022 Batch Size: 4436.0 units Sample Size: 20.0 units

Unit Mass: 1.7876 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: 44.38%

Total Cannabinoids: 38.99%

Total THC: 36.744%

Total CBD: 0.075%

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))

#### CALCULATED USING DRY-WEIGHT

Moisture: 9.8%

#### **TERPENOID ANALYSIS - SUMMARY**

39 TESTED, TOP 3 HIGHLIGHTED

Total Terpenoids: 2.2595%

 $\beta$ -Caryophyllene 9.730 mg/g

 $\alpha$ -Humulene 3.639 mg/g

Myrcene 2.399 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

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 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:

Date: 07/28/2022

Michael Pham

Approved by: Josh Wurzer, President te: 07/28/2022



## **Regulatory Compliance Testing**

## **CERTIFICATE OF ANALYSIS**



SUNSET COOKIES (1.5G) | DATE ISSUED 07/28/2022 | OVERALL BATCH RESULT: 🕢 PASS

## CANNABINOID TEST RESULTS - 07/28/2022 PASS



Tested by high-performance liquid chromatography with diode-array detection  $(HPLC\text{-}DAD). \ Calculated \ using \ Dry\text{-}Weight. \ \textbf{Method:} \ QSP\ 1157\text{--} Analysis of Cannabinoids by a support of the support of$ 

#### **TOTAL CANNABINOIDS: 38.99%**

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

**TOTAL THC: 36.744%** Total THC ( $\Delta^9$ -THC+0.877\*THCa)

TOTAL CBD: 0.075% Total CBD (CBD+0.877\*CBDa)

**TOTAL CBG: 1.56%** Total CBG (CBG+0.877\*CBGa)

**TOTAL THCV: 0.137%** Total THCV (THCV+0.877\*THCVa)

TOTAL CBC: 0.475% 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	±8.257	412.85	41.285
CBGa	0.1/0.2	±0.69	16.9	1.69
CBCa	0.07 / 0.28	±0.207	5.42	0.542
Δ <sup>9</sup> -THC	0.06 / 0.26	±0.144	5.37	0.537
THCVa	0.07 / 0.20	±0.058	1.56	0.156
CBDa	0.02 / 0.19	±0.020	0.86	0.086
CBG	0.06 / 0.19	±0.025	0.80	0.080
$\Delta^8$ -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
СВС	0.2 / 0.5	N/A	ND	ND
SUM OF CANNABINOIDS			443.8 mg/g	44.38%

### UNIT MASS: 1.7876 grams per Unit

$\Delta^9$ -THC per Unit	1100 per-package limit	9.60 mg/unit	PASS
Total THC per Unit		656.84 mg/unit	
CBD per Unit		ND	
Total CBD per Unit		1.34 mg/unit	
Sum of Cannabinoids per Unit		793.3 mg/unit	
Total Cannabinoids per Unit		697.0 mg/unit	

### MOISTURE TEST RESULT

9.8% Tested 07/27/2022 Method: QSP 1224 -Loss on Drying (Moisture)

#### TERPENOID TEST RESULTS - 07/28/2022

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	±0.2695	9.730	0.9730
α-Humulene	0.009/0.029	±0.0910	3.639	0.3639
Myrcene	0.008 / 0.025	±0.0240	2.399	0.2399
Limonene	0.005 / 0.016	±0.0191	1.717	0.1717
$trans\text{-}\beta\text{-}Farnesene$	0.008 / 0.025	±0.0348	1.262	0.1262
Linalool	0.009/0.032	±0.0310	1.046	0.1046
$\alpha$ -Bisabolol	0.008 / 0.026	±0.0298	0.717	0.0717
β-Pinene	0.004/0.014	±0.0039	0.433	0.0433
$\alpha$ -Pinene	0.005 / 0.017	±0.0025	0.372	0.0372
Nerolidol	0.006/0.019	±0.0147	0.300	0.0300
Terpineol	0.009/0.031	±0.0132	0.277	0.0277
Fenchol	0.010 / 0.034	±0.0079	0.263	0.0263
Caryophyllene Oxide	0.010 / 0.033	±0.0078	0.217	0.0217
Borneol	0.005 / 0.016	±0.0025	0.075	0.0075
Valencene	0.009/0.030	±0.0025	0.047	0.0047
Camphene	0.005 / 0.015	±0.0003	0.032	0.0032
Fenchone	0.009/0.028	±0.0007	0.029	0.0029
Citronellol	0.003 / 0.010	±0.0008	0.021	0.0021
Eucalyptol	0.006/0.018	±0.0004	0.019	0.0019
$\beta\text{-Ocimene}$	0.006 / 0.020	N/A	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
Sabinene Hydrate	0.006 / 0.022	N/A	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Terpinolene	0.008 / 0.026	N/A	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Nerol	0.003 / 0.011	N/A	<loq< td=""><td><l0q< td=""></l0q<></td></loq<>	<l0q< td=""></l0q<>
Geraniol	0.002 / 0.007	N/A	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Guaiol	0.009/0.030	N/A	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Sabinene	0.004/0.014	N/A	ND	ND
$\alpha$ -Phellandrene	0.006 / 0.020	N/A	ND	ND
$\Delta^3$ -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
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
Cedrol	0.008 / 0.027	N/A	ND	ND
TOTAL TERPENOIDS			22.595 mg/g	2.2595%