

# **Regulatory Compliance Testing**

# **CERTIFICATE OF ANALYSIS**

DATE ISSUED 06/17/2022 | OVERALL BATCH RESULT: PASS

## SAMPLE NAME: Orange Dreamsicle (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

#### SAMPLE DETAIL

Batch Number: 220000751 Sample ID: 220615M003

Source Metrc UID:

1A4060300002EE1000035076

#### **DISTRIBUTOR**

Business Name: CENTRAL COAST AG

DISTRIBUTION, LLC

License Number: C11-0000496-LIC

Address: 1201 Chestnut St W

Lompoc CA 93436



Unit Mass: 1.821 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: 40.05%

Total Cannabinoids: 35.1%

Total THC: 33.297%

Total CBD: 0.068%

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: 11.2%

### **TERPENOID ANALYSIS - SUMMARY**

39 TESTED, TOP 3 HIGHLIGHTED

Total Terpenoids: 1.9349%

 $\beta$ -Caryophyllene 8.072 mg/g

 $\alpha$ -Humulene 2.273 mg/g

Limonene 1.820 mg/g

## **SAFETY ANALYSIS - SUMMARY**

 $\Delta^9$ -THC per Unit:  $\bigcirc$  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:

Callie Stone Date: 06/17/2022 Approved by: Josh Wurzer, President ate: 06/17/2022



## **Regulatory Compliance Testing**

## **CERTIFICATE OF ANALYSIS**



ORANGE DREAMSICLE (1.5G) | DATE ISSUED 06/17/2022 | OVERALL BATCH RESULT: OPASS

# CANNABINOID TEST RESULTS - 06/16/2022 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: 35.1%

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

**TOTAL THC: 33.297%** Total THC ( $\Delta^9$ -THC+0.877\*THCa)

**TOTAL CBD: 0.068%** 

Total CBD (CBD+0.877\*CBDa)

TOTAL CBG: 1.3% Total CBG (CBG+0.877\*CBGa)

**TOTAL THCV: 0.144%** Total THCV (THCV+0.877\*THCVa)

**TOTAL CBC: 0.331%** 

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	±7.569	378.46	37.846
CBGa	0.1/0.2	±0.58	14.2	1.42
CBCa	0.07 / 0.28	±0.144	3.77	0.377
THCVa	0.07 / 0.20	±0.061	1.64	0.164
$\Delta^9$ -THC	0.06 / 0.26	±0.028	1.06	0.106
CBDa	0.02/0.19	±0.018	0.77	0.077
CBG	0.06/0.19	±0.017	0.56	0.056
$\Delta^8$ -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		400.5 mg/g	40.05%	

## UNIT MASS: 1.821 grams per Unit

$\Delta^9$ -THC per Unit	1100 per-package limit	1.93 mg/unit	PASS
Total THC per Unit		606.34 mg/unit	
CBD per Unit		ND	
Total CBD per Unit		1.24 mg/unit	
Sum of Cannabinoids per Unit		729.3 mg/unit	
Total Cannabinoids per Unit		639.9 mg/unit	

### MOISTURE TEST RESULT

11.2% Tested 06/16/2022 Method: QSP 1224 -Loss on Drying (Moisture)

#### TERPENOID TEST RESULTS - 06/17/2022

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

	±0.2236 ±0.0568 ±0.0202	8.072	0.8072
Limonene 0.005 / 0.016	±0.0202	2.273	0.2273
		1.820	0.1820
trans-β-Farnesene 0.008 / 0.025	±0.0413	1.498	0.1498
Myrcene 0.008 / 0.025	±0.0137	1.374	0.1374
<b>Terpinolene</b> 0.008 / 0.026	±0.0185	1.163	0.1163
Linalool 0.009 / 0.032	±0.0316	1.066	0.1066
<b>Terpineol</b> 0.009 / 0.031	±0.0222	0.465	0.0465
Fenchol 0.010 / 0.034	±0.0103	0.343	0.0343
β-Pinene 0.004 / 0.014	±0.0027	0.303	0.0303
β-Ocimene 0.006 / 0.020	±0.0040	0.159	0.0159
α-Pinene 0.005 / 0.017	±0.0010	0.155	0.0155
<b>Nerolidol</b> 0.006 / 0.019	±0.0076	0.155	0.0155
Caryophyllene 0.010 / 0.033	±0.0035	0.098	0.0098
<b>Borneol</b> 0.005 / 0.016	±0.0026	0.079	0.0079
<b>Guaiol</b> 0.009 / 0.030	±0.0029	0.078	0.0078
α-Bisabolol 0.008 / 0.026	±0.0024	0.059	0.0059
Sabinene 0.004 / 0.014	±0.0003	0.036	0.0036
Fenchone 0.009 / 0.028	±0.0008	0.036	0.0036
Pulegone 0.003 / 0.011	±0.0010	0.031	0.0031
$\Delta^3$ -Carene 0.005 / 0.018	±0.0003	0.023	0.0023
<b>Camphene</b> 0.005 / 0.015	±0.0002	0.022	0.0022
γ- <b>Terpinene</b> 0.006 / 0.018	±0.0003	0.022	0.0022
<b>Citronellol</b> 0.003 / 0.010	±0.0004	0.011	0.0011
<b>Geraniol</b> 0.002 / 0.007	±0.0003	0.008	0.0008
α-Phellandrene 0.006 / 0.020	N/A	<loq< th=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
α-Terpinene 0.005 / 0.017	N/A	<loq< th=""><td><l0q< td=""></l0q<></td></loq<>	<l0q< td=""></l0q<>
<b>Eucalyptol</b> 0.006 / 0.018	N/A	<loq< th=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
<b>Sabinene Hydrate</b> 0.006 / 0.022	N/A	<loq< th=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Nerol 0.003 / 0.011	N/A	<loq< th=""><td><l0q< td=""></l0q<></td></loq<>	<l0q< td=""></l0q<>
<b>Geranyl Acetate</b> 0.004 / 0.014	N/A	<loq< th=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
<b>p-Cymene</b> 0.005 / 0.016	N/A	ND	ND
<b>Isopulegol</b> 0.005 / 0.016	N/A	ND	ND
Camphor 0.006 / 0.019	N/A	ND	ND
<b>Isoborneol</b> 0.004 / 0.012	N/A	ND	ND
Menthol 0.008 / 0.025	N/A	ND	ND
α-Cedrene 0.005 / 0.016	N/A	ND	ND
Valencene 0.009 / 0.030	N/A	ND	ND
Cedrol 0.008 / 0.027	N/A	ND	ND
TOTAL TERPENOIDS		19.349 mg/g	1.9349%