

# **Regulatory Compliance Testing**

# **CERTIFICATE OF ANALYSIS**

DATE ISSUED 04/30/2022 | OVERALL BATCH RESULT: PASS

## SAMPLE NAME: Unicorn Cake (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: 220000532 Sample ID: 220428L028 Source Metrc UID:

1A4060300002EE1000032121

#### **DISTRIBUTOR**

**Business Name: CENTRAL COAST AG** 

DISTRIBUTION, LLC

License Number: C11-0000496-LIC

Address: 1201 Chestnut St W

Lompoc CA 93436

**Date Collected:** 04/28/2022 Date Received: 04/29/2022 Batch Size: 3542.0 units Sample Size: 20.0 units

Unit Mass: 1.8178 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: 46.96%

Total Cannabinoids: 41.23%

Total THC: 39.091%

Total CBD: 0.061%

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: 10.2%

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

39 TESTED, TOP 3 HIGHLIGHTED

Total Terpenoids: 1.805%

 $\beta$ -Caryophyllene 6.602 mg/g

Myrcene 2.259 mg/g

Limonene 2.227 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:

ate: 04/30/2022

Approved by: Josh Wurzer, President

Callie Stone Date: 04/30/2022



## **Regulatory Compliance Testing**

## **CERTIFICATE OF ANALYSIS**



UNICORN CAKE (1.5G) | DATE ISSUED 04/30/2022 | OVERALL BATCH RESULT: 

✓ PASS

## CANNABINOID TEST RESULTS - 04/30/2022 PASS

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

TOTAL CANNABINOIDS: 41.23%

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

TOTAL THC: 39.091% Total THC ( $\Delta^9$ -THC+0.877\*THCa)

TOTAL CBD: 0.061%

Total CBD (CBD+0.877\*CBDa)

**TOTAL CBG: 1.42%** Total CBG (CBG+0.877\*CBGa)

**TOTAL THCV: 0.169%** Total THCV (THCV+0.877\*THCVa)

**TOTAL CBC: 0.491%** 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	±8.837	441.83	44.183
CBGa	0.1/0.2	±0.63	15.4	1.54
CBCa	0.07 / 0.28	±0.213	5.60	0.560
$\Delta^9$ -THC	0.06 / 0.26	±0.092	3.43	0.343
THCVa	0.07 / 0.20	±0.072	1.93	0.193
CBDa	0.02/0.19	±0.016	0.70	0.070
CBG	0.06/0.19	±0.021	0.69	0.069
$\Delta^8$ -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			469.6 mg/g	46.96%

## UNIT MASS: 1.8178 grams per Unit

$\Delta^9$ -THC per Unit	1100 per-package limit	6.24 mg/unit	PASS
Total THC per Unit		710.60 mg/unit	
CBD per Unit		ND	
Total CBD per Unit		1.11 mg/unit	
Sum of Cannabinoids per Unit		853.6 mg/unit	
Total Cannabinoids per Unit		749.5 mg/unit	

### MOISTURE TEST RESULT

10.2% Tested 04/29/2022 Method: QSP 1224 -Loss on Drying (Moisture)

#### TERPENOID TEST RESULTS - 04/30/2022

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 (%)
$\beta\text{-Caryophyllene}$	0.004/0.012	±0.1829	6.602	0.6602
Myrcene	0.008 / 0.025	±0.0226	2.259	0.2259
Limonene	0.005 / 0.016	±0.0247	2.227	0.2227
α-Humulene	0.009/0.029	±0.0483	1.932	0.1932
Linalool	0.009/0.032	±0.0389	1.314	0.1314
α-Bisabolol	0.008 / 0.026	±0.0286	0.690	0.0690
Terpinolene	0.008 / 0.026	±0.0100	0.628	0.0628
trans-β-Farnesene	0.008 / 0.025	±0.0122	0.443	0.0443
Fenchol	0.010 / 0.034	±0.0106	0.353	0.0353
Terpineol	0.009 / 0.031	±0.0168	0.352	0.0352
β-Pinene	0.004 / 0.014	±0.0030	0.332	0.0332
β-Ocimene	0.006 / 0.020	±0.0048	0.191	0.0191
Caryophyllene Oxide	0.010 / 0.033	±0.0054	0.152	0.0152
α-Pinene	0.005 / 0.017	±0.0009	0.140	0.0140
Borneol	0.005 / 0.016	±0.0030	0.092	0.0092
Nerolidol	0.006 / 0.019	±0.0039	0.080	0.0080
Geraniol	0.002 / 0.007	±0.0022	0.063	0.0063
Citronellol	0.003 / 0.010	±0.0015	0.040	0.0040
Guaiol	0.009 / 0.030	±0.0015	0.040	0.0040
Fenchone	0.009 / 0.028	±0.0009	0.039	0.0039
Camphene	0.005 / 0.015	±0.0003	0.036	0.0036
γ-Terpinene	0.006 / 0.018	±0.0003	0.024	0.0024
$\Delta^3$ -Carene	0.005 / 0.018	±0.0002	0.021	0.0021
Sabinene	0.004 / 0.014	N/A	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
α-Phellandrene	0.006 / 0.020	N/A	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
α-Terpinene	0.005 / 0.017	N/A	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
p-Cymene	0.005 / 0.016	N/A	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Eucalyptol	0.006 / 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<>
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
Valencene	0.009/0.030	N/A	ND	ND
Cedrol	0.008 / 0.027	N/A	ND	ND
TOTAL TERPEN	OIDS		18.050 mg/g	1.805%