

# **Regulatory Compliance Testing**

# **CERTIFICATE OF ANALYSIS**

DATE ISSUED 07/01/2022 | OVERALL BATCH RESULT: PASS

#### SAMPLE NAME: Raspberry Cupcake (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: 220000857 Sample ID: 220629M001

Source Metrc UID:

1A4060300002EE1000035894

#### **DISTRIBUTOR**

**Business Name: CENTRAL COAST AG** 

DISTRIBUTION, LLC

License Number: C11-0000496-LIC

Address: 1201 Chestnut St W

Lompoc CA 93436

Date Collected: 06/29/2022 Date Received: 06/30/2022 Batch Size: 3995.0 units Sample Size: 20.0 units

Unit Mass: 1.7979 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: 45.01%

Total Cannabinoids: 39.51%

Total THC: 37.667%

Total CBD: ND

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: 10.3%

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

39 TESTED, TOP 3 HIGHLIGHTED

Total Terpenoids: 1.6538%

 $\beta$ -Caryophyllene 6.115 mg/g

Limonene 2.601 mg/g

 $\alpha$ -Humulene 1.763 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: 07/01/2022

Michael Pham

Approved by: Josh Wurzer, President te: 07/01/2022



## **Regulatory Compliance Testing**

## **CERTIFICATE OF ANALYSIS**



RASPBERRY CUPCAKE (1.5G) | DATE ISSUED 07/01/2022 | OVERALL BATCH RESULT: 🕢 PASS

### CANNABINOID TEST RESULTS - 07/01/2022 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: 39.51%

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

TOTAL THC: 37.667% Total THC ( $\Delta^9$ -THC+0.877\*THCa)

TOTAL CBD: ND

Total CBD (CBD+0.877\*CBDa)

**TOTAL CBG: 1.26%** Total CBG (CBG+0.877\*CBGa)

**TOTAL THCV: 0.151%** Total THCV (THCV+0.877\*THCVa)

TOTAL CBC: 0.432% 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	±8.518	425.91	42.591
CBGa	0.1/0.2	±0.58	14.4	1.44
CBCa	0.07 / 0.28	±0.188	4.93	0.493
$\Delta^9$ -THC	0.06 / 0.26	±0.084	3.15	0.315
THCVa	0.07 / 0.20	±0.064	1.72	0.172
$\Delta^8$ -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
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
CBG	0.06 / 0.19	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		450.1 mg/g	45.01%	

### UNIT MASS: 1.7979 grams per Unit

$\Delta^9$ -THC per Unit	1100 per-package limit	5.66 mg/unit	PASS
Total THC per Unit		677.21 mg/unit	
CBD per Unit		ND	
Total CBD per Unit		ND	
Sum of Cannabinoids per Unit		809.2 mg/unit	
Total Cannabinoids per Unit		710.4 mg/unit	

### MOISTURE TEST RESULT

10.3% Tested 06/30/2022 Method: QSP 1224 -Loss on Drying (Moisture)

#### TERPENOID TEST RESULTS - 07/01/2022

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	±0.1694	6.115	0.6115
Limonene	0.005 / 0.016	±0.0289	2.601	0.2601
α-Humulene	0.009 / 0.029	±0.0441	1.763	0.1763
Linalool	0.009 / 0.032	±0.0439	1.484	0.1484
Myrcene	0.008 / 0.025	±0.0133	1.329	0.1329
$\alpha$ -Bisabolol	0.008 / 0.026	±0.0233	0.561	0.0561
Fenchol	0.010 / 0.034	±0.0147	0.488	0.0488
Terpineol	0.009 / 0.031	±0.0199	0.416	0.0416
trans-β-Farnesene	0.008 / 0.025	±0.0114	0.412	0.0412
β-Pinene	0.004 / 0.014	±0.0024	0.272	0.0272
β-Ocimene	0.006 / 0.020	±0.0061	0.245	0.0245
Caryophyllene Oxide	0.010 / 0.033	±0.0079	0.220	0.0220
$\alpha$ -Pinene	0.005 / 0.017	±0.0008	0.125	0.0125
Borneol	0.005 / 0.016	±0.0036	0.111	0.0111
Terpinolene	0.008 / 0.026	±0.0015	0.094	0.0094
Fenchone	0.009 / 0.028	±0.0014	0.060	0.0060
Valencene	0.009 / 0.030	±0.0032	0.059	0.0059
Geraniol	0.002 / 0.007	±0.0020	0.058	0.0058
Citronellol	0.003 / 0.010	±0.0019	0.049	0.0049
α-Cedrene	0.005 / 0.016	±0.0010	0.045	0.0045
Camphene	0.005 / 0.015	±0.0003	0.031	0.0031
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<>
Nerolidol	0.006 / 0.019	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
α-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
Cedrol	0.008 / 0.027	N/A	ND	ND
TOTAL TERPEN	IOIDS		16.538 mg/g	1.6538%