

## **Regulatory Compliance Testing**

# **CERTIFICATE OF ANALYSIS**

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

#### SAMPLE NAME: Peach Blossom (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: 220000723** Sample ID: 220615L010

Source Metrc UID:

1A4060300002EE1000034750

#### **DISTRIBUTOR**

**Business Name: CENTRAL COAST AG** 

DISTRIBUTION, LLC

License Number: C11-0000496-LIC

Address: 1201 Chestnut St W

Lompoc CA 93436

**Date Collected:** 06/15/2022 Date Received: 06/16/2022 Batch Size: 3151.0 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: 87.62%

Total Cannabinoids: 87.62%

Total THC: 84.751%

Total CBD: 0.13%

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: 6.1724%

Myrcene 24.510 mg/g

Terpinolene 11.533 mg/g

Limonene 6.672 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:

Approved by: Josh Wurzer, President te: 06/17/2022

Callie Stone Date: 06/17/2022



### **Regulatory Compliance Testing**

## **CERTIFICATE OF ANALYSIS**



PEACH BLOSSOM (1G) | DATE ISSUED 06/17/2022 | OVERALL BATCH RESULT: OPERALL BATCH RESULT:

### CANNABINOID TEST RESULTS - 06/17/2022 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: 87.62%

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

TOTAL THC: 84.751% Total THC (Δ9-THC+0.877\*THCa)

TOTAL CBD: 0.13% Total CBD (CBD+0.877\*CBDa) **TOTAL CBG: 1.768%** 

Total CBG (CBG+0.877\*CBGa)

**TOTAL THCV: 0.32%** Total THCV (THCV+0.877\*THCVa)

TOTAL CBC: 0.52% 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	±22.713	847.51	84.751
CBG	0.06/0.19	±0.543	17.68	1.768
CBC	0.2 / 0.5	±0.12	5.2	0.52
THCV	0.1 / 0.2	±0.12	3.2	0.32
CBD	0.07 / 0.29	±0.047	1.30	0.130
CBN	0.1 / 0.3	±0.07	1.3	0.13
$\Delta^8$ -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
CBCa	0.07 / 0.28	N/A	ND	ND
SUM OF CANNABINOIDS		876.2 mg/g	87.62%	

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

$\Delta^9$ -THC per Unit	1100 per-package limit	847.51 mg/unit	PASS
Total THC per Unit		847.51 mg/unit	
CBD per Unit		1.30 mg/unit	
Total CBD per Unit		1.30 mg/unit	
Sum of Cannabinoids per Unit		876.2 mg/unit	
Total Cannabinoids per Unit		876.2 mg/unit	

#### 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

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
Myrcene	0.008 / 0.025	±0.2451	24.510	2.4510
Terpinolene	0.008 / 0.026	±0.1834	11.533	1.1533
Limonene	0.005 / 0.016	±0.0741	6.672	0.6672
$\beta$ -Caryophyllene	0.004 / 0.012	±0.1002	3.618	0.3618
β-Ocimene	0.006 / 0.020	±0.0875	3.501	0.3501
α-Pinene	0.005 / 0.017	±0.0192	2.868	0.2868
β-Pinene	0.004 / 0.014	±0.0253	2.838	0.2838
$\alpha$ -Humulene	0.009/0.029	±0.0226	0.905	0.0905
Linalool	0.009/0.032	±0.0268	0.904	0.0904
Terpineol	0.009 / 0.031	±0.0357	0.747	0.0747
trans-β-Farnesene	0.008 / 0.025	±0.0128	0.464	0.0464
$\Delta^3$ -Carene	0.005 / 0.018	±0.0045	0.401	0.0401
α-Phellandrene	0.006 / 0.020	±0.0041	0.391	0.0391
Fenchol	0.010 / 0.034	±0.0115	0.383	0.0383
α-Terpinene	0.005 / 0.017	±0.0040	0.349	0.0349
γ-Terpinene	0.006 / 0.018	±0.0042	0.310	0.0310
α-Bisabolol	0.008 / 0.026	±0.0126	0.303	0.0303
Guaiol	0.009 / 0.030	±0.0091	0.249	0.0249
Camphene	0.005 / 0.015	±0.0015	0.165	0.0165
Borneol	0.005 / 0.016	±0.0042	0.129	0.0129
Nerolidol	0.006/0.019	±0.0061	0.124	0.0124
Fenchone	0.009 / 0.028	±0.0020	0.089	0.0089
p-Cymene	0.005 / 0.016	±0.0015	0.070	0.0070
Sabinene	0.004/0.014	±0.0006	0.060	0.0060
Caryophyllene Oxide	0.010 / 0.033	±0.0018	0.050	0.0050
Eucalyptol	0.006 / 0.018	±0.0008	0.039	0.0039
Citronellol	0.003 / 0.010	±0.0011	0.029	0.0029
Sabinene Hydrate	0.006 / 0.022	±0.0007	0.023	0.0023
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
Nerol	0.003 / 0.011	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
Valencene	0.009 / 0.030	N/A	ND	ND
Cedrol	0.008 / 0.027	N/A	ND	ND
TOTAL TERPEN	OIDS		61.724 mg/g	6.1724%