

# **Regulatory Compliance Testing**

# **CERTIFICATE OF ANALYSIS**

DATE ISSUED 07/17/2022 | OVERALL BATCH RESULT: PASS

#### SAMPLE NAME: Passionberry (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: 220000917 Sample ID: 220715M006 Source Metrc UID:

1A4060300002EE1000036736

#### **DISTRIBUTOR**

**Business Name: CENTRAL COAST AG** 

DISTRIBUTION, LLC

License Number: C11-0000496-LIC

Address: 1201 Chestnut St W

Lompoc CA 93436

**Date Collected:** 07/15/2022 Date Received: 07/16/2022 Batch Size: 1580.0 units Sample Size: 13.0 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: 85.42%

Total Cannabinoids: 75.11%

Total THC: 70.212%

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: 5.9592%

 $\beta$ -Caryophyllene 21.138 mg/g

Limonene 10.054 mg/g

Myrcene 7.086 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: 07/17/2022

Maria Garcia Date: 07/17/2022

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## **Regulatory Compliance Testing**

## **CERTIFICATE OF ANALYSIS**



PASSIONBERRY (1G) | DATE ISSUED 07/17/2022 | OVERALL BATCH RESULT: | PASS

CANNABINOID TEST RESULTS - 07/16/2022 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: 75.11%

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

**TOTAL THC: 70.212%** Total THC (Δ9-THC+0.877\*THCa)

TOTAL CBD: 0.13% Total CBD (CBD+0.877\*CBDa) **TOTAL CBG: 2.36%** Total CBG (CBG+0.877\*CBGa)

**TOTAL THCV: 1.975%** Total THCV (THCV+0.877\*THCVa)

TOTAL CBC: 0.429% 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	±15.708	785.42	78.542
CBGa	0.1/0.2	±0.98	24.1	2.41
THCVa	0.07/0.20	±0.835	22.52	2.252
Δ <sup>9</sup> -THC	0.06 / 0.26	±0.357	13.31	1.331
CBCa	0.07 / 0.28	±0.186	4.89	0.489
CBG	0.06/0.19	±0.077	2.50	0.250
CBDa	0.02/0.19	±0.034	1.48	0.148
$\Delta^8$ -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			854.2 mg/g	85.42%

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

$\Delta^9$ -THC per Unit	1100 per-package limit	13.31 mg/unit	PASS
Total THC per Unit		702.12 mg/unit	
CBD per Unit		ND	
Total CBD per Unit		1.30 mg/unit	
Sum of Cannabinoids per Unit		854.2 mg/unit	
Total Cannabinoids per Unit		751.1 mg/unit	

#### TERPENOID TEST RESULTS - 07/17/2022

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 (%)
β-Caryophyllene	0.004 / 0.012	±0.5855	21.138	2.1138
Limonene	0.005 / 0.016	±0.1116	10.054	1.0054
Myrcene	0.008 / 0.025	±0.0709	7.086	0.7086
α-Humulene	0.009 / 0.029	±0.1703	6.812	0.6812
α-Bisabolol	0.008 / 0.026	±0.1354	3.262	0.3262
Linalool	0.009 / 0.032	±0.0876	2.959	0.2959
Terpinolene	0.008 / 0.026	±0.0236	1.484	0.1484
β-Pinene	0.004 / 0.014	±0.0098	1.100	0.1100
Terpineol	0.009 / 0.031	±0.0497	1.040	0.1040
Fenchol	0.010 / 0.034	±0.0297	0.987	0.0987
trans-β-Farnesene	0.008 / 0.025	±0.0250	0.904	0.0904
α-Pinene	0.005 / 0.017	±0.0034	0.507	0.0507
Caryophyllene Oxide	0.010 / 0.033	±0.0141	0.393	0.0393
Nerolidol	0.006 / 0.019	±0.0182	0.371	0.0371
Geraniol	0.002 / 0.007	±0.0113	0.328	0.0328
Borneol	0.005 / 0.016	±0.0095	0.289	0.0289
Valencene	0.009 / 0.030	±0.0151	0.282	0.0282
β-Ocimene	0.006 / 0.020	±0.0039	0.157	0.0157
Camphene	0.005 / 0.015	±0.0014	0.152	0.0152
Fenchone	0.009 / 0.028	±0.0017	0.074	0.0074
$\alpha$ -Phellandrene	0.006 / 0.020	±0.0003	0.033	0.0033
Nerol	0.003 / 0.011	±0.0011	0.033	0.0033
α-Terpinene	0.005 / 0.017	±0.0003	0.029	0.0029
Citronellol	0.003 / 0.010	±0.0010	0.027	0.0027
$\gamma$ -Terpinene	0.006 / 0.018	±0.0004	0.026	0.0026
Sabinene Hydrate	0.006 / 0.022	±0.0007	0.023	0.0023
Geranyl Acetate	0.004 / 0.014	±0.0007	0.023	0.0023
$\Delta^3$ -Carene	0.005 / 0.018	±0.0002	0.019	0.0019
Sabinene	0.004 / 0.014	N/A	ND	ND
p-Cymene	0.005 / 0.016	N/A	ND	ND
Eucalyptol	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
α-Cedrene	0.005 / 0.016	N/A	ND	ND
Guaiol	0.009 / 0.030	N/A	ND	ND
Cedrol	0.008 / 0.027	N/A	ND	ND
TOTAL TERPEN	IOIDS	59.592 mg/g	5.9592%	