

# **Regulatory Compliance Testing**

# CERTIFICATE OF ANALYSIS

DATE ISSUED 06/20/2022 | OVERALL BATCH RESULT: PASS

## SAMPLE NAME: Glueberry (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: 220000771 Sample ID: 220617L006 Source Metrc UID:

1A4060300002EE1000035202

## **DISTRIBUTOR**

**Business Name: CENTRAL COAST AG** 

DISTRIBUTION, LLC

License Number: C11-0000496-LIC

Address: 1201 Chestnut St W

Lompoc CA 93436

**Date Collected:** 06/17/2022 Date Received: 06/18/2022 Batch Size: 3742.0 units Sample Size: 20.0 units

Unit Mass: 1.8258 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: 38.04%

Total Cannabinoids: 33.36%

Total THC: 32.125%

Total CBD: 0.065%

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: 9.5%

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

39 TESTED, TOP 3 HIGHLIGHTED

Total Terpenoids: 1.5325%

 $\beta$ -Caryophyllene 6.597 mg/g

α-Humulene 1.923 mg/g

Limonene 1.074 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:

Date: 06/20/2022

Maria Garcia

Approved by: Josh Wurzer, President ate: 06/20/2022



## **Regulatory Compliance Testing**

## **CERTIFICATE OF ANALYSIS**



GLUEBERRY (1.5G) | DATE ISSUED 06/20/2022 | OVERALL BATCH RESULT: OPASS

## CANNABINOID TEST RESULTS - 06/18/2022 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: 33.36%

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

**TOTAL THC: 32.125%** Total THC ( $\Delta^9$ -THC+0.877\*THCa)

TOTAL CBD: 0.065%

Total CBD (CBD+0.877\*CBDa)

**TOTAL CBG: 0.66%** Total CBG (CBG+0.877\*CBGa)

**TOTAL THCV: 0.296%** Total THCV (THCV+0.877\*THCVa)

**TOTAL CBC: 0.219%** 

Total CBC (CBC+0.877\*CBCa)

TOTAL CBDV: ND Total CBDV (CBDV+0.877\*CBDVa)

| COMPOUND            | LOD/LOQ<br>(mg/g) | MEASUREMENT<br>UNCERTAINTY<br>(mg/g) | RESULT<br>(mg/g) | RESULT<br>(%) |
|---------------------|-------------------|--------------------------------------|------------------|---------------|
| THCa                | 0.05 / 0.14       | ±7.326                               | 366.31           | 36.631        |
| CBGa                | 0.1/0.2           | ±0.30                                | 7.5              | 0.75          |
| THCVa               | 0.07 / 0.20       | ±0.125                               | 3.38             | 0.338         |
| CBCa                | 0.07 / 0.28       | ±0.095                               | 2.50             | 0.250         |
| CBDa                | 0.02/0.19         | ±0.017                               | 0.74             | 0.074         |
| Δ <sup>9</sup> -THC | 0.06 / 0.26       | N/A                                  | ND               | ND            |
| $\Delta^8$ -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            |
| 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 |                   | 380.4 mg/g                           | 38.04%           |               |
|                     |                   |                                      |                  |               |

## UNIT MASS: 1.8258 grams per Unit

| $\Delta^9$ -THC per Unit       | 1100 per-package limit | ND             | PASS |
|--------------------------------|------------------------|----------------|------|
| Total THC per Unit             |                        | 586.54 mg/unit |      |
| CBD per Unit                   |                        | ND             |      |
| Total CBD per Unit             |                        | 1.19 mg/unit   |      |
| Sum of Cannabinoids per Unit   |                        | 694.5 mg/unit  |      |
| Total Cannabinoids<br>per Unit |                        | 609.2 mg/unit  |      |

## MOISTURE TEST RESULT

9.5% Tested 06/20/2022 Method: QSP 1224 -Loss on Drying (Moisture)

#### TERPENOID TEST RESULTS - 06/19/2022

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

| TID). Wethou: Q3FT                    | 172 - Analysis of Te | rpenoids by GC-FID                   |   |                     |
|---------------------------------------|----------------------|--------------------------------------|---|---------------------|
| COMPOUND                              | LOD/LOQ<br>(mg/g)    | MEASUREMENT<br>UNCERTAINTY<br>(mg/g) | RESULT<br>(mg/g)                                | RESULT<br>(%)       |
| $\beta\text{-Caryophyllene}$          | 0.004/0.012          | ±0.1827                              | 6.597   | 0.6597              |
| $\alpha$ -Humulene                    | 0.009/0.029          | ±0.0481                              | 1.923   | 0.1923              |
| Limonene                              | 0.005 / 0.016        | ±0.0119                              | 1.074   | 0.1074              |
| α-Bisabolol                           | 0.008 / 0.026        | ±0.0430                              | 1.035   | 0.1035              |
| Myrcene                               | 0.008 / 0.025        | ±0.0099                              | 0.986   | 0.0986              |
| Terpinolene                           | 0.008 / 0.026        | ±0.0144                              | 0.905   | 0.0905              |
| Linalool                              | 0.009/0.032          | ±0.0231                              | 0.781   | 0.0781              |
| $trans\text{-}\beta\text{-}Farnesene$ | 0.008 / 0.025        | ±0.0132                              | 0.479   | 0.0479              |
| Terpineol                             | 0.009/0.031          | ±0.0165                              | 0.346   | 0.0346              |
| Fenchol                               | 0.010 / 0.034        | ±0.0082                              | 0.274   | 0.0274              |
| Nerolidol                             | 0.006/0.019          | ±0.0096                              | 0.195   | 0.0195              |
| β-Pinene                              | 0.004/0.014          | ±0.0014                              | 0.154   | 0.0154              |
| Caryophyllene<br>Oxide                | 0.010 / 0.033        | ±0.0050                              | 0.141   | 0.0141              |
| Borneol                               | 0.005 / 0.016        | ±0.0023                              | 0.071   | 0.0071              |
| α-Cedrene                             | 0.005 / 0.016        | ±0.0016                              | 0.067   | 0.0067              |
| α-Pinene                              | 0.005 / 0.017        | ±0.0003                              | 0.052   | 0.0052              |
| β-Ocimene                             | 0.006 / 0.020        | ±0.0012                              | 0.048   | 0.0048              |
| Valencene                             | 0.009 / 0.030        | ±0.0022                              | 0.041   | 0.0041              |
| Geraniol                              | 0.002 / 0.007        | ±0.0011                              | 0.033   | 0.0033              |
| α-Phellandrene                        | 0.006 / 0.020        | ±0.0003                              | 0.025   | 0.0025              |
| $\Delta^3$ -Carene                    | 0.005 / 0.018        | ±0.0002                              | 0.022   | 0.0022              |
| γ-Terpinene                           | 0.006 / 0.018        | ±0.0003                              | 0.022   | 0.0022              |
| Citronellol                           | 0.003 / 0.010        | ±0.0007                              | 0.019   | 0.0019              |
| Sabinene                              | 0.004 / 0.014        | ±0.0002                              | 0.018   | 0.0018              |
| α-Terpinene                           | 0.005 / 0.017        | ±0.0002                              | 0.017   | 0.0017              |
| Camphene                              | 0.005 / 0.015        | 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><l0q< td=""></l0q<></td></loq<> | <l0q< td=""></l0q<> |
| Fenchone                              | 0.009/0.028          | N/A                                  | <loq< th=""><th><loq< th=""></loq<></th></loq<> | <loq< th=""></loq<> |
| Nerol                                 | 0.003 / 0.011        | N/A                                  | <loq< th=""><th><loq< th=""></loq<></th></loq<> | <loq< th=""></loq<> |
| p-Cymene                              | 0.005 / 0.016        | 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                  |
| Guaiol                                | 0.009 / 0.030        | N/A                                  | ND  | ND                  |
| Cedrol                                | 0.008 / 0.027        | N/A                                  | ND  | ND                  |
| TOTAL TERPEN                          | OIDS                 |                                      | 15.325 mg/g                                     | 1.5325%             |