

Regulatory Compliance Testing

CERTIFICATE OF ANALYSIS

DATE ISSUED 05/06/2022 | OVERALL BATCH RESULT: PASS

SAMPLE NAME: Chem Blossom (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: 220000574 Sample ID: 220504L009

Source Metrc UID:

1A4060300002EE1000032280

DISTRIBUTOR

Business Name: CENTRAL COAST AG

DISTRIBUTION, LLC

License Number: C11-0000496-LIC

Address: 1201 Chestnut St W

Lompoc CA 93436

Date Collected: 05/04/2022 Date Received: 05/05/2022 Batch Size: 3050.0 units Sample Size: 13.0 units

Unit Mass: 1.7767 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: 38.56%

Total Cannabinoids: 33.86%

Total THC: 31.508%

Total CBD: 0.071%

Sum of Cannabinoids = Δ^9 -THC + THCa + CBD + CBDa + CBG + CBGa + THCV + THCVa + CBC + CBCa + CBDV + CBDVa + Δ^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) + Δ ⁸-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 = Δ^9 -THC + (THCa (0.877)) Total CBD = CBD + (CBDa (0.877))

CALCULATED USING DRY-WEIGHT

Moisture: 11.1%

TERPENOID ANALYSIS - SUMMARY

39 TESTED, TOP 3 HIGHLIGHTED

Total Terpenoids: 2.019%

 β -Caryophyllene 8.430 mg/g

 α -Humulene 2.472 mg/g

Limonene 2.234 mg/g

SAFETY ANALYSIS - SUMMARY

 Δ^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:

Callie Stone Date: 05/06/2022 Approved by: Josh Wurzer, President ate: 05/06/2022



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CHEM BLOSSOM (1.5G) | DATE ISSUED 05/06/2022 | OVERALL BATCH RESULT: PASS

CANNABINOID TEST RESULTS - 05/06/2022 PASS

Tested by high-performance liquid chromatography with diode-array detection (HPLC-DAD). Calculated using Dry-Weight. **Method:** QSP 1157 - Analysis of Cannabinoids by HPLC-DAD

TOTAL CANNABINOIDS: 33.86%

$$\label{eq:total_control} \begin{split} & \text{Total Cannabinoids (Total THC)} + (\text{Total CBD)} + \\ & (\text{Total CBG}) + (\text{Total THCV}) + (\text{Total CBC}) + \\ & (\text{Total CBDV}) + \Delta^8\text{-THC} + \text{CBL} + \text{CBN} \end{split}$$

TOTAL THC: 31.508% Total THC (Δ⁹-THC+0.877*THCa)

TOTAL CBD: 0.071%
Total CBD (CBD+0.877*CBDa)

TOTAL CBG: 1.22% Total CBG (CBG+0.877*CBGa)

TOTAL THCV: 0.587% Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 0.479% 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 | ±7.125 | 356.25 | 35.625 |
| CBGa | 0.1/0.2 | ±0.51 | 12.6 | 1.26 |
| THCVa | 0.07 / 0.20 | ±0.248 | 6.69 | 0.669 |
| CBCa | 0.07 / 0.28 | ±0.208 | 5.46 | 0.546 |
| Δ^9 -THC | 0.06 / 0.26 | ±0.071 | 2.65 | 0.265 |
| CBG | 0.06/0.19 | ±0.034 | 1.12 | 0.112 |
| CBDa | 0.02/0.19 | ±0.018 | 0.81 | 0.081 |
| Δ^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 | | 385.6 mg/g | 38.56% | |

UNIT MASS: 1.7767 grams per Unit

| Δ^{9} -THC per Unit | 1100 per-package limit | 4.71 mg/unit | PASS |
|---------------------------------|------------------------|----------------|------|
| Total THC per Unit | | 559.80 mg/unit | |
| CBD per Unit | | ND | |
| Total CBD per Unit | | 1.26 mg/unit | |
| Sum of Cannabinoids per Unit | | 685.1 mg/unit | |
| Total Cannabinoids per Unit | | 601.7 mg/unit | |

MOISTURE TEST RESULT

11.1% Tested 05/05/2022 Method: QSP 1224 -Loss on Drying (Moisture)

TERPENOID TEST RESULTS - 05/06/2022

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

| FID). Method: 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 | ±0.2335 | 8.430 | 0.8430 |
| α -Humulene | 0.009/0.029 | ±0.0618 | 2.472 | 0.2472 |
| Limonene | 0.005 / 0.016 | ±0.0248 | 2.234 | 0.2234 |
| Linalool | 0.009/0.032 | ±0.0435 | 1.471 | 0.1471 |
| Myrcene | 0.008 / 0.025 | ±0.0119 | 1.189 | 0.1189 |
| α-Bisabolol | 0.008 / 0.026 | ±0.0369 | 0.889 | 0.0889 |
| trans-β-Farnesene | 0.008 / 0.025 | ±0.0168 | 0.610 | 0.0610 |
| Fenchol | 0.010 / 0.034 | ±0.0169 | 0.563 | 0.0563 |
| Terpineol | 0.009 / 0.031 | ±0.0227 | 0.474 | 0.0474 |
| β-Pinene | 0.004 / 0.014 | ±0.0041 | 0.457 | 0.0457 |
| α-Pinene | 0.005 / 0.017 | ±0.0026 | 0.390 | 0.0390 |
| β-Ocimene | 0.006 / 0.020 | ±0.0061 | 0.244 | 0.0244 |
| Caryophyllene Oxide | 0.010 / 0.033 | ±0.0087 | 0.244 | 0.0244 |
| Nerolidol | 0.006 / 0.019 | ±0.0082 | 0.167 | 0.0167 |
| Borneol | 0.005 / 0.016 | ±0.0034 | 0.105 | 0.0105 |
| Geraniol | 0.002 / 0.007 | ±0.0025 | 0.072 | 0.0072 |
| Camphene | 0.005 / 0.015 | ±0.0004 | 0.042 | 0.0042 |
| Eucalyptol | 0.006 / 0.018 | ±0.0007 | 0.037 | 0.0037 |
| Terpinolene | 0.008 / 0.026 | ±0.0006 | 0.035 | 0.0035 |
| Citronellol | 0.003 / 0.010 | ±0.0013 | 0.034 | 0.0034 |
| Sabinene Hydrate | 0.006 / 0.022 | ±0.0009 | 0.031 | 0.0031 |
| Sabinene | 0.004 / 0.014 | N/A | <loq< td=""><td><loq< td=""></loq<></td></loq<> | <loq< td=""></loq<> |
| γ-Terpinene | 0.006 / 0.018 | N/A | <loq< td=""><td><loq< td=""></loq<></td></loq<> | <loq< td=""></loq<> |
| Fenchone | 0.009 / 0.028 | 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<> |
| α-Phellandrene | 0.006 / 0.020 | N/A | ND | ND |
| Δ 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 |
| 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 |
| Guaiol | 0.009/0.030 | N/A | ND | ND |
| Cedrol | 0.008 / 0.027 | N/A | ND | ND |
| TOTAL TERPEN | OIDS | | 20.190 mg/g | 2.019% |
| | | | | |