

Certificate of Analysis

Produced: May 22, 2025

Sample: Lemon Blaze OG (1g) (Concentrate) • Client: Central Coast AG Distribution, LLC • Batch: Pass



**Manufacturer Info**

**Manufacturer**  
Central Coast Ag Products, LLC  
1201 W Chestnut Ave  
Lompoc, CA 93436

**License**  
DCC-10003156  
Adult-Use - Manufacturing License

**Distributor Info**

**Distributor**  
CENTRAL COAST AG DISTRIBUTION, LLC  
424 Commerce Ct  
Lompoc, CA 93436

**License**  
C11-0001495-LIC  
Adult-Use and Medicinal - Distributor License

**Batch No.:** 250000706

**Test Pkg:** 1A4060300040B29000014064

**Src Pkg:** 1A4060300002EE1000084520

**Matrix:** Concentrate

**Sample ID:** ICC-250519-26-001

**Collected on:** May 19, 2025

**Received on:** May 19, 2025

**Batch Size:** 4040 Units

**Sample Size:** 20 Units

**Sampled By:** Eric Pedersen

**Received By:** Jennifer Ray

**Package Size:** 1 g

|                    |        |            |      |
|--------------------|--------|------------|------|
| Batch Result: Pass |        |            |      |
| Potency            | Pass   | Microbial  | Pass |
| Terpenes           | Tested | Mycotoxins | Pass |
| Solvents           | Pass   | Pesticides | Pass |
| Metals             | Pass   | Foreign    | Pass |

|                      |             |
|----------------------|-------------|
| Cannabinoid Overview |             |
| Total THC:           | 679 mg/pkg  |
| Total CBD:           | 1.00 mg/pkg |
| Total Cannabinoids:  | 706 mg/pkg  |
| Sum of Cannabinoids: | 802 mg/pkg  |
| Sum of Terpenes:     | 94.3 mg/pkg |

POT-INST-005, POT-PREP-001: POT-INST-005, POT-PREP-001: Potency

| Analyte             | Limit   | Amt | Amt      | LOD/LOQ (mg/g) | Pass/Fail | Analyte                  | Limit   | Amt      | Amt      | LOD/LOQ (mg/g) | Pass/Fail |
|---------------------|---------|-----|----------|----------------|-----------|--------------------------|---------|----------|----------|----------------|-----------|
| CBC                 |         | ND  | ND       | 0.246/0.736    | N/A       | THCA                     | 75.8 %  | 760 mg/g |          | 0.137/0.410    | N/A       |
| CBD                 |         | ND  | ND       | 0.0751/0.372   | N/A       | THCV                     |         | ND       | ND       | 0.0459/0.372   | N/A       |
| CBDA                | 0.114 % |     | 1.1 mg/g | 0.180/0.538    | N/A       | Total THC**              | 67.9 %  | 680 mg/g |          |                | N/A       |
| CBDV                |         | ND  | ND       | 0.0595/0.372   | N/A       | Total CBD**              | 0.100 % | 1.0 mg/g |          |                | N/A       |
| CBG                 | 0.378 % |     | 3.8 mg/g | 0.0848/0.372   | N/A       | CBD/Pkg                  |         | ND       |          |                | N/A       |
| CBGA                | 2.48 %  |     | 25 mg/g  | 0.132/0.397    | N/A       | Δ <sup>9</sup> -THC/Pkg  | 1100 mg | 14.6 mg  |          |                | Pass      |
| CBL                 |         | ND  | ND       | 0.0586/0.372   | N/A       | Total THC/Pkg**          |         | 679 mg   |          |                | N/A       |
| CBN                 |         | ND  | ND       | 0.0848/0.372   | N/A       | Total CBD/Pkg**          |         | 1.00 mg  |          |                | N/A       |
| CBT                 |         | ND  | ND       | 0.106/0.372    | N/A       | Total Cannabinoids**     |         | 70.6 %   | 710 mg/g |                | N/A       |
| Δ <sup>8</sup> -THC |         | ND  | ND       | 0.0602/0.372   | N/A       | Total Cannabinoids/Pkg** |         | 706 mg   |          |                | N/A       |
| Δ <sup>9</sup> -THC | 1.46 %  |     | 15 mg/g  | 0.0993/0.372   | N/A       |                          |         |          |          |                |           |

\*\* Total Cannabinoids = Neutral Cannabinoids + (Acidic Cannabinoids \* 0.877)

\*\* Total THC = Delta-8-THC + (Delta-8-THCA x 0.877) + Delta-9-THC + (THCA x 0.877)

\*\* Total CBD = CBD + (CBDA x 0.877)

NR= Not Reported, ND= Not Detected, \*Reported by Dry Mass\*; \*analytical instrumentation used Cannabinoids: UHPLC-DAD, Moisture: Mass by Drying, Water Activity: Water Activity Meter, Foreign: Microscope\*

\*Density tested at a temperature range between 19-24 °C, \*Water Activity tested at a humidity range between 0-90% Relative Humidity. All OA samples are sampled by the client, All California State Compliant samples sampled using SAMPL-SOP-001.

This product has been tested by Infinite Chemical Analysis, LLC using testing methodologies and quality system as required by state law. All LQC samples were performed and met the prescribed acceptance criteria in 16 CCR section 5730, pursuant to 16 CCR section 5725(e)(13). Values reported relate only to the product tested. Infinite Chemical Analysis, LLC makes no claims as to the efficacy, safety or other risks associated with any detected or non-detected levels of any compounds reported herein. This Certificate shall not be reproduced except in full, without the written approval of Infinite Chemical Analysis, LLC



## TERP-INST-003, TERP-PREP-001: TERP-INST-003, TERP-PREP-001: Terpene Testing by GC-MS • May 21, 2025

| Analyte             | Amt (%) | Amt (mg/g) | LOD/LOQ (mg/g)  | Analyte                | Amt (%) | Amt (mg/g) | LOD/LOQ (mg/g)  |
|---------------------|---------|------------|-----------------|------------------------|---------|------------|-----------------|
| Total Terpenes      | 9.43    | 94.3       |                 | Eucalyptol             | 0.00540 | 0.0540     | 0.00733/0.0220  |
| β-Caryophyllene     | 2.96    | 29.6       | 0.113/0.338     | α-Terpinene            | 0.00380 | 0.0380     | 0.00447/0.0150  |
| α-Humulene          | 1.43    | 14.3       | 0.00323/0.0150  | (-)-β-Citronellol      | ND      | ND         | 0.0138/0.0594   |
| β-Myrcene           | 1.43    | 14.3       | 0.00166/0.0153  | α-Cedrene              | ND      | ND         | 0.00289/0.0150  |
| Limonene            | 1.30    | 13.0       | 0.00525/0.0304  | β-Eudesmol             | ND      | ND         | 0.00636/0.00636 |
| α-Bisabolol         | 0.685   | 6.85       | 0.00538/0.0161  | Camphor                | ND      | ND         | 0.0123/0.0369   |
| Linalool            | 0.535   | 5.35       | 0.00300/0.0153  | Cedrol                 | ND      | ND         | 0.00387/0.0150  |
| β-Pinene            | 0.286   | 2.86       | 0.00202/0.0304  | cis-Nerolidol          | ND      | ND         | 0.00875/0.0262  |
| α-Pinene            | 0.274   | 2.74       | 0.00283/0.0150  | Δ <sup>3</sup> -Carene | ND      | ND         | 0.00294/0.0304  |
| α-Terpineol         | 0.197   | 1.97       | 0.00488/0.0154  | Geraniol               | ND      | ND         | 0.0137/0.0605   |
| Fenchol             | 0.183   | 1.83       | 0.00284/0.0151  | Geranyl Acetate        | ND      | ND         | 0.00202/0.0150  |
| Borneol             | 0.0401  | 0.401      | 0.00264/0.0154  | Guaiol                 | ND      | ND         | 0.00324/0.0153  |
| Caryophyllene Oxide | 0.0280  | 0.280      | 0.0129/0.0599   | Isoborneol             | ND      | ND         | 0.00220/0.0151  |
| Terpinolene         | 0.0268  | 0.268      | 0.00140/0.0154  | Menthol                | ND      | ND         | 0.00565/0.0169  |
| Camphene            | 0.0232  | 0.232      | 0.000875/0.0150 | p-Cymene               | ND      | ND         | 0.0354/0.106    |
| Fenchone            | 0.0134  | 0.134      | 0.00102/0.0151  | Pulegone               | ND      | ND         | 0.00589/0.0177  |
| γ-Terpinene         | 0.00591 | 0.0591     | 0.00327/0.0151  | trans-Nerolidol        | ND      | ND         | 0.00763/0.0229  |

## RS-PREP-001, RS-INST-003: RS-PREP-001, RS-INST-003: Residual Solvents by GC-MS • May 21, 2025

| Analyte            | Limit (µg/g) | Amt (µg/g) | LOD/LOQ (µg/g) | Pass/Fail | Analyte            | Limit (µg/g) | Amt (µg/g) | LOD/LOQ (µg/g) | Pass/Fail |
|--------------------|--------------|------------|----------------|-----------|--------------------|--------------|------------|----------------|-----------|
| 1,2-Dichloroethane | 1            | ND         | 0.167/0.508    | Pass      | Hexane             | 290          | ND         | 0.0659/0.281   | Pass      |
| Acetone            | 5000         | 87.0       | 17.1/51.2      | Pass      | Isopropyl alcohol  | 5000         | ND         | 1.28/3.83      | Pass      |
| Acetonitrile       | 410          | ND         | 0.120/0.358    | Pass      | Methanol           | 3000         | < LOQ      | 2.97/8.90      | Pass      |
| Benzene            | 1            | ND         | 0.0210/0.0638  | Pass      | Methylene chloride | 1            | ND         | 0.127/0.728    | Pass      |
| Butane             | 5000         | 24.5       | 0.970/4.84     | Pass      | Pentane            | 5000         | ND         | 0.961/4.26     | Pass      |
| Chloroform         | 1            | ND         | 0.0359/0.108   | Pass      | Propane            | 5000         | ND         | 4.43/13.3      | Pass      |
| Ethanol            | 5000         | ND         | 2.61/7.83      | Pass      | Toluene            | 890          | ND         | 0.0879/0.863   | Pass      |
| Ethyl acetate      | 5000         | ND         | 0.313/2.28     | Pass      | Trichloroethylene  | 1            | ND         | 0.0180/0.145   | Pass      |
| Ethylene oxide     | 1            | ND         | 0.153/0.578    | Pass      | o-Xylene           |              | ND         | 0.101/0.856    | N/A       |
| Ethyl ether        | 5000         | ND         | 1.18/3.54      | Pass      | p- and m-Xylene    |              | ND         | 0.115/1.71     | N/A       |
| Heptane            | 5000         | ND         | 0.686/2.85     | Pass      | Total xylenes      | 2170         | ND         |                | Pass      |

## HM-PREP-001, HM-INST-003: HM-PREP-001, HM-INST-003: Heavy Metals Testing by ICP-MS • May 20, 2025

| Analyte | Limit (µg/g) | Amt (µg/g) | LOD/LOQ (µg/g)  | Pass/Fail | Analyte | Limit (µg/g) | Amt (µg/g) | LOD/LOQ (µg/g)  | Pass/Fail |
|---------|--------------|------------|-----------------|-----------|---------|--------------|------------|-----------------|-----------|
| Arsenic | 0.2          | ND         | 0.00300/0.00900 | Pass      | Lead    | 0.5          | 0.00722    | 0.00100/0.00400 | Pass      |
| Cadmium | 0.2          | 0.00541    | 0.00100/0.00200 | Pass      | Mercury | 0.1          | ND         | 0.00500/0.0140  | Pass      |

## MICRO-PREP-001, MICRO-INST-001: MICRO-PREP-001, MICRO-INST-001: PCR-Microbial (inhalable) • May 21, 2025

| Analyte               | Amt | Pass/Fail | Analyte                       | Amt | Pass/Fail |
|-----------------------|-----|-----------|-------------------------------|-----|-----------|
| Aspergillus flavus    | ND  | Pass      | Aspergillus terreus           | ND  | Pass      |
| Aspergillus fumigatus | ND  | Pass      | Salmonella spp.               | ND  | Pass      |
| Aspergillus niger     | ND  | Pass      | Shiga toxin-producing E. coli | ND  | Pass      |

## PESTMYCO-LC-PREP-001, PESTMYCO-LC-INST-004: PESTMYCO-LC-PREP-001, PESTMYCO-LC-INST-004: Mycotoxin Analysis by LC-MS/MS • May 22, 2025

| Analyte      | Limit (µg/kg) | Amt (µg/kg) | LOD/LOQ (µg/kg) | Pass/Fail | Analyte      | Limit (µg/kg) | Amt (µg/kg) | LOD/LOQ (µg/kg) | Pass/Fail |
|--------------|---------------|-------------|-----------------|-----------|--------------|---------------|-------------|-----------------|-----------|
| Aflatoxin B1 |               | ND          | 2.96/8.98       | N/A       | Aflatoxin G2 |               | ND          | 2.07/6.26       | N/A       |
| Aflatoxin B2 |               | ND          | 3.36/10.2       | N/A       | Aflatoxins   | 20            | ND          |                 | Pass      |
| Aflatoxin G1 |               | ND          | 1.73/5.25       | N/A       | Ochratoxin A | 20            | ND          | 4.41/13.4       | Pass      |

## PEST-GC-PREP-001, PEST-GC-INST-003: PEST-GC-PREP-001, PEST-GC-INST-003: Pesticide Analysis by GC-MS/MS • May 21, 2025

| Analyte      | Limit (µg/g) | Amt (µg/g) | LOD/LOQ (µg/g) | Pass/Fail | Analyte                 | Limit (µg/g) | Amt (µg/g) | LOD/LOQ (µg/g) | Pass/Fail |
|--------------|--------------|------------|----------------|-----------|-------------------------|--------------|------------|----------------|-----------|
| Captan       | 0.7          | ND         | 0.120/0.358    | Pass      | Cypermethrin            | 1            | ND         | 0.0602/0.181   | Pass      |
| Chlordane    | Any amt      | ND         | 0.0249/0.0747  | Pass      | Methyl parathion        | Any amt      | ND         | 0.00811/0.0243 | Pass      |
| Chlorfenapyr | Any amt      | ND         | 0.0251/0.0753  | Pass      | Pentachloronitrobenzene | 0.1          | ND         | 0.0182/0.0545  | Pass      |
| Cyfluthrin   | 2            | ND         | 0.0186/0.0558  | Pass      |                         |              |            |                |           |



## PESTMYCO-LC-PREP-001, PESTMYCO-LC-INST-004: PESTMYCO-LC-PREP-001, PESTMYCO-LC-INST-004: Pesticide Analysis by LC-MS/MS • May 22, 2025

| Analyte             | Limit (µg/g) | Amt (µg/g) | LOD/LOQ (µg/g) | Pass/Fail | Analyte           | Limit (µg/g) | Amt (µg/g) | LOD/LOQ (µg/g)  | Pass/Fail |
|---------------------|--------------|------------|----------------|-----------|-------------------|--------------|------------|-----------------|-----------|
| Abamectin           | 0.1          | ND         | 0.0500/0.100   | Pass      | Imazalil          | Any amt      | ND         | 0.00898/0.0300  | Pass      |
| Acephate            | 0.1          | ND         | 0.00743/0.0300 | Pass      | Imidacloprid      | 5            | ND         | 0.0109/0.0331   | Pass      |
| Acequinocyl         | 0.1          | ND         | 0.0150/0.0456  | Pass      | Kresoxim-methyl   | 0.1          | ND         | 0.00708/0.0300  | Pass      |
| Acetamiprid         | 0.1          | ND         | 0.00496/0.0300 | Pass      | Malathion         | 0.5          | < LOQ      | 0.00313/0.0300  | Pass      |
| Aldicarb            | Any amt      | ND         | 0.00838/0.0300 | Pass      | Metaxalyl         | 2            | ND         | 0.00467/0.0300  | Pass      |
| Azoxystrobin        | 0.1          | ND         | 0.00530/0.0300 | Pass      | Methiocarb        | Any amt      | ND         | 0.00245/0.0300  | Pass      |
| Bifenazate          | 0.1          | ND         | 0.00706/0.0300 | Pass      | Methomyl          | 1            | ND         | 0.00879/0.0300  | Pass      |
| Bifenthrin          | 3            | < LOQ      | 0.00439/0.0300 | Pass      | Mevinphos         | Any amt      | ND         | 0.00772/0.0300  | Pass      |
| Boscalid            | 0.1          | ND         | 0.00809/0.0300 | Pass      | Myclobutanil      | 0.1          | ND         | 0.00707/0.0300  | Pass      |
| Carbaryl            | 0.5          | ND         | 0.00604/0.0300 | Pass      | Naled             | 0.1          | ND         | 0.00849/0.0300  | Pass      |
| Carbofuran          | Any amt      | ND         | 0.00538/0.0300 | Pass      | Oxamyl            | 0.5          | ND         | 0.00746/0.0300  | Pass      |
| Chlorantraniliprole | 10           | ND         | 0.00883/0.0300 | Pass      | Paclobutrazol     | Any amt      | ND         | 0.00851/0.0300  | Pass      |
| Chlorpyrifos        | Any amt      | ND         | 0.0152/0.0460  | Pass      | Permethrin        | 0.5          | ND         | 0.00190/0.0300  | Pass      |
| Clofentezine        | 0.1          | ND         | 0.00206/0.0300 | Pass      | Phosmet           | 0.1          | ND         | 0.00511/0.0300  | Pass      |
| Coumaphos           | Any amt      | ND         | 0.00393/0.0300 | Pass      | Piperonylbutoxide | 3            | ND         | 0.00267/0.0300  | Pass      |
| Daminozide          | Any amt      | ND         | 0.0176/0.0534  | Pass      | Prallethrin       | 0.1          | ND         | 0.0235/0.0711   | Pass      |
| Diazinon            | 0.1          | ND         | 0.00475/0.0300 | Pass      | Propiconazole     | 0.1          | ND         | 0.00909/0.0300  | Pass      |
| Dichlorvos          | Any amt      | ND         | 0.0182/0.0550  | Pass      | Propoxur          | Any amt      | ND         | 0.00780/0.0300  | Pass      |
| Dimethoate          | Any amt      | ND         | 0.00592/0.0300 | Pass      | Pyrethrins        | 0.5          | ND         | 0.00278/0.0300  | Pass      |
| Dimethomorph        | 2            | ND         | 0.00454/0.0300 | Pass      | Pyridaben         | 0.1          | ND         | 0.00231/0.0300  | Pass      |
| Ethoprophos         | Any amt      | ND         | 0.00610/0.0300 | Pass      | Spinetoram        | 0.1          | ND         | 0.00119/0.0300  | Pass      |
| Etofenprox          | Any amt      | ND         | 0.00437/0.0300 | Pass      | Spinosad          | 0.1          | ND         | 0.000830/0.0300 | Pass      |
| Etoxazole           | 0.1          | ND         | 0.00365/0.0300 | Pass      | Spiromesifen      | 0.1          | ND         | 0.00894/0.0300  | Pass      |
| Fenhexamid          | 0.1          | ND         | 0.0113/0.0342  | Pass      | Spirotetramat     | 0.1          | ND         | 0.00808/0.0300  | Pass      |
| Fenoxycarb          | Any amt      | ND         | 0.00415/0.0300 | Pass      | Spiroxamine       | Any amt      | ND         | 0.00555/0.0300  | Pass      |
| Fenpyroximate       | 0.1          | ND         | 0.00396/0.0300 | Pass      | Tebuconazole      | 0.1          | ND         | 0.00605/0.0300  | Pass      |
| Fipronil            | Any amt      | ND         | 0.0165/0.0500  | Pass      | Thiacloprid       | Any amt      | ND         | 0.00506/0.0300  | Pass      |
| Flonicamid          | 0.1          | ND         | 0.0115/0.0350  | Pass      | Thiamethoxam      | 5            | ND         | 0.00760/0.0300  | Pass      |
| Fludioxonil         | 0.1          | ND         | 0.0119/0.0362  | Pass      | Trifloxystrobin   | 0.1          | ND         | 0.00293/0.0300  | Pass      |
| Hexythiazox         | 0.1          | ND         | 0.00124/0.0300 | Pass      |                   |              |            |                 |           |

