

## Certificate of Analysis

Produced: Mar 14, 2025

**Sample:** Chem Diesel Joints (Infused Flower) • **Client:** Central Coast AG Disribution, LLC • **Batch:** Pass



### Manufacturer Info

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

**License**  
CDPH-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.:** 250000395  
**Test Pkg:** 1A4060300040B29000012834  
**Src Pkg:** 1A4060300002EE1000082523  
**Matrix:** Infused Flower  
**Category:** Inhalable  
**Sample ID:** ICC-250311-24-011  
**Collected on:** Mar 11, 2025  
**Received on:** Mar 11, 2025  
**Batch Size:** 2494 Units  
**Sample Size:** 13 Units  
**Sampled By:** Eric Pedersen  
**Received By:** Stephanie Paule  
**Package Size:** 1.89 g  
**Serving Size:** 0.63 g

**Batch Result:** Pass

|                  |        |                       |        |
|------------------|--------|-----------------------|--------|
| <b>Potency</b>   | Pass   | <b>Mycotoxins</b>     | Pass   |
| <b>Terpenes</b>  | Tested | <b>Pesticides</b>     | Pass   |
| <b>Solvents</b>  | Pass   | <b>Foreign</b>        | Pass   |
| <b>Metals</b>    | Pass   | <b>Moisture</b>       | Tested |
| <b>Microbial</b> | Pass   | <b>Water Activity</b> | Pass   |

### Cannabinoid Overview

|                             |                    |
|-----------------------------|--------------------|
| <b>Total THC:</b>           | <b>190 mg/srv</b>  |
| <b>Total CBD:</b>           | <b>0.00 mg/srv</b> |
| <b>Total Cannabinoids:</b>  | <b>193 mg/srv</b>  |
| <b>Sum of Cannabinoids:</b> | <b>219 mg/srv</b>  |
| <b>Sum of Terpenes:</b>     | <b>15.8 mg/srv</b> |

### POT-INST-005: POT-INST-005: Potency • Mar 14, 2025

| Analyte | Amt (mg/srv) | Amt (mg/pkg) | Amt (%) | Amt (mg/g) | LOD/LOQ (mg/g) |
|---------|--------------|--------------|---------|------------|----------------|
| CBC     |              |              | ND      | ND         | 0.182/0.546    |
| CBD     |              |              | ND      | ND         | 0.0557/0.276   |
| CBDA    |              |              | ND      | ND         | 0.133/0.399    |
| CBDV    |              |              | ND      | ND         | 0.0441/0.276   |
| CBG     | 1.01         | 3.02         | 0.160   | 1.60       | 0.0629/0.276   |
| CBGA    | 2.18         | 6.54         | 0.346   | 3.46       | 0.0981/0.295   |
| CBL     |              |              | ND      | ND         | 0.0434/0.276   |
| CBN     |              |              | ND      | ND         | 0.0629/0.276   |

| Analyte             | Amt (mg/srv) | Amt (mg/pkg) | Amt (%)     | Amt (mg/g) | LOD/LOQ (mg/g) |
|---------------------|--------------|--------------|-------------|------------|----------------|
| CBT                 |              |              | ND          | ND         | 0.0789/0.276   |
| Δ <sup>8</sup> -THC |              |              | ND          | ND         | 0.0446/0.276   |
| Δ <sup>9</sup> -THC | 9.45         | 28.4         | 1.50        | 15.0       | 0.0737/0.276   |
| THCA                | 206          | 618          | 32.7        | 327        | 0.101/0.304    |
| THCV                |              |              | ND          | ND         | 0.0341/0.276   |
| <b>Total THC**</b>  | <b>190</b>   | <b>571</b>   | <b>30.2</b> | <b>302</b> |                |
| <b>Total CBD**</b>  |              |              | <b>ND</b>   | <b>ND</b>  |                |

\*\* 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 • Mar 13, 2025

| Analyte           | Amt (%) | Amt (mg/g) | LOD/LOQ (mg/g) | Analyte                | Amt (%) | Amt (mg/g) | LOD/LOQ (mg/g) |
|-------------------|---------|------------|----------------|------------------------|---------|------------|----------------|
| Total Terpenes    | 2.51    | 25.1       |                | α-Terpinene            | ND      | ND         | 0.0370/0.151   |
| β-Caryophyllene   | 1.32    | 13.2       | 0.160/0.608    | β-Eudesmol             | ND      | ND         | 0.0720/0.216   |
| α-Humulene        | 0.380   | 3.80       | 0.0220/0.151   | Camphor                | ND      | ND         | 0.0510/0.306   |
| Limonene          | 0.380   | 3.80       | 0.0850/0.306   | Caryophyllene Oxide    | ND      | ND         | 0.0680/0.602   |
| β-Myrcene         | 0.0895  | 0.895      | 0.0250/0.153   | Cedrol                 | ND      | ND         | 0.0160/0.151   |
| Linalool          | 0.0877  | 0.877      | 0.0310/0.154   | cis-Nerolidol          | ND      | ND         | 0.116/0.347    |
| Fenchol           | 0.0686  | 0.686      | 0.0150/0.152   | Δ <sup>3</sup> -Carene | ND      | ND         | 0.0290/0.306   |
| α-Bisabolol       | 0.0602  | 0.602      | 0.0490/0.151   | Eucalyptol             | ND      | ND         | 0.0610/0.184   |
| α-Terpineol       | 0.0537  | 0.537      | 0.0250/0.154   | γ-Terpinene            | ND      | ND         | 0.0280/0.152   |
| β-Pinene          | 0.0464  | 0.464      | 0.0290/0.306   | Geraniol               | ND      | ND         | 0.0910/0.609   |
| α-Pinene          | 0.0284  | 0.284      | 0.0170/0.151   | Geranyl Acetate        | ND      | ND         | 0.0210/0.151   |
| Borneol           | < LOQ   | < LOQ      | 0.0190/0.154   | Guaial                 | ND      | ND         | 0.0230/0.154   |
| Camphene          | < LOQ   | < LOQ      | 0.0130/0.151   | Isoborneol             | ND      | ND         | 0.0200/0.151   |
| Fenchone          | < LOQ   | < LOQ      | 0.00500/0.151  | Menthol                | ND      | ND         | 0.0620/0.185   |
| Terpinolene       | < LOQ   | < LOQ      | 0.0170/0.154   | p-Cymene               | ND      | ND         | 0.0460/0.155   |
| (-)-β-Citronellol | ND      | ND         | 0.121/0.598    | Pulegone               | ND      | ND         | 0.0500/0.151   |
| α-Cedrene         | ND      | ND         | 0.0440/0.151   | trans-Nerolidol        | ND      | ND         | 0.0410/0.124   |

RS-PREP-001, RS-INST-003: RS-PREP-001, RS-INST-003: Residual Solvents by GC-MS • Mar 13, 2025

| Analyte            | Limit (µg/g) | Amt (µg/g) | LOD/LOQ (µg/ml) | Pass/Fail | Analyte            | Limit (µg/g) | Amt (µg/g) | LOD/LOQ (µg/ml) | Pass/Fail |
|--------------------|--------------|------------|-----------------|-----------|--------------------|--------------|------------|-----------------|-----------|
| 1,2-Dichloroethane | 1            | ND         | 0.140/0.426     | Pass      | Hexane             | 290          | ND         | 0.0552/0.235    | Pass      |
| Acetone            | 5000         | 115        | 14.3/42.9       | Pass      | Isopropyl alcohol  | 5000         | ND         | 1.07/3.21       | Pass      |
| Acetonitrile       | 410          | ND         | 0.100/0.300     | Pass      | Methanol           | 3000         | 11.2       | 2.49/7.46       | Pass      |
| Benzene            | 1            | ND         | 0.0176/0.0534   | Pass      | Methylene chloride | 1            | ND         | 0.106/0.610     | Pass      |
| Butane             | 5000         | ND         | 0.812/4.05      | Pass      | Pentane            | 5000         | ND         | 0.804/3.57      | Pass      |
| Chloroform         | 1            | ND         | 0.0301/0.0903   | Pass      | Propane            | 5000         | ND         | 3.71/11.1       | Pass      |
| Ethanol            | 5000         | < LOQ      | 2.19/6.56       | Pass      | Toluene            | 890          | ND         | 0.0736/0.722    | Pass      |
| Ethyl acetate      | 5000         | ND         | 0.262/1.91      | Pass      | Trichloroethylene  | 1            | ND         | 0.0151/0.121    | Pass      |
| Ethylene oxide     | 1            | ND         | 0.128/0.484     | Pass      | o-Xylene           |              | ND         | 0.0842/0.717    | N/A       |
| Ethyl ether        | 5000         | ND         | 0.989/2.97      | Pass      | p- and m-Xylene    |              | ND         | 0.0965/1.43     | N/A       |
| Heptane            | 5000         | ND         | 0.574/2.39      | Pass      | Total xylenes      | 2170         | ND         | 0.0168/0.143    | Pass      |

HM-PREP-001, HM-INST-003: HM-PREP-001, HM-INST-003: Heavy Metals Testing by ICP-MS • Mar 12, 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          | 0.0192     | 0.00100/0.00400 | Pass      |
| Cadmium | 0.2          | 0.00645    | 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) • Mar 14, 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 • Mar 14, 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          | 0.990/5.00      | N/A       | Aflatoxin G2 |               | ND          | 0.780/5.00      | N/A       |
| Aflatoxin B2 |               | ND          | 2.00/6.05       | N/A       | Aflatoxins   | 20            | ND          |                 | Pass      |
| Aflatoxin G1 |               | ND          | 3.38/10.2       | N/A       | Ochratoxin A | 20            | ND          | 6.43/19.5       | Pass      |



*Signature*

**PESTMYCO-LC-PREP-001, PESTMYCO-LC-INST-004: PESTMYCO-LC-PREP-001, PESTMYCO-LC-INST-004: Pesticide Analysis by LC-MS/MS • Mar 14, 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         | 0.0135/0.0410  | Pass      |
| Acephate            | 0.1          | ND         | 0.0105/0.0317  | Pass      | Imidacloprid      | 5            | ND         | 0.0180/0.0546  | Pass      |
| Acequinocyl         | 0.1          | ND         | 0.0237/0.0718  | Pass      | Kresoxim-methyl   | 0.1          | ND         | 0.0117/0.0354  | Pass      |
| Acetamiprid         | 0.1          | ND         | 0.00926/0.0300 | Pass      | Malathion         | 0.5          | ND         | 0.00830/0.0300 | Pass      |
| Aldicarb            | Any amt      | ND         | 0.0180/0.0544  | Pass      | Metaxalyl         | 2            | ND         | 0.00661/0.0300 | Pass      |
| Azoxystrobin        | 0.1          | ND         | 0.00595/0.0300 | Pass      | Methiocarb        | Any amt      | ND         | 0.0105/0.0319  | Pass      |
| Bifenazate          | 0.1          | ND         | 0.00972/0.0300 | Pass      | Methomyl          | 1            | ND         | 0.0118/0.0356  | Pass      |
| Bifenthrin          | 3            | ND         | 0.00640/0.0300 | Pass      | Mevinphos         | Any amt      | ND         | 0.0128/0.0387  | Pass      |
| Boscalid            | 0.1          | ND         | 0.0115/0.0348  | Pass      | Myclobutanil      | 0.1          | ND         | 0.0149/0.0451  | Pass      |
| Carbaryl            | 0.5          | ND         | 0.0139/0.0420  | Pass      | Naled             | 0.1          | ND         | 0.0204/0.0618  | Pass      |
| Carbofuran          | Any amt      | ND         | 0.00666/0.0300 | Pass      | Oxamyl            | 0.5          | ND         | 0.0119/0.0361  | Pass      |
| Chlorantraniliprole | 10           | ND         | 0.0123/0.0373  | Pass      | Paclobutrazol     | Any amt      | ND         | 0.0111/0.0335  | Pass      |
| Chlorpyrifos        | Any amt      | ND         | 0.0158/0.0479  | Pass      | Permethrin        | 0.5          | ND         | 0.0162/0.0491  | Pass      |
| Clofentezine        | 0.1          | ND         | 0.00940/0.0300 | Pass      | Phosmet           | 0.1          | ND         | 0.0101/0.0307  | Pass      |
| Coumaphos           | Any amt      | ND         | 0.0103/0.0312  | Pass      | Piperonylbutoxide | 3            | ND         | 0.00635/0.0300 | Pass      |
| Daminozide          | Any amt      | ND         | 0.0283/0.0300  | Pass      | Prallethrin       | 0.1          | ND         | 0.0149/0.0453  | Pass      |
| Diazinon            | 0.1          | ND         | 0.00328/0.0300 | Pass      | Propiconazole     | 0.1          | ND         | 0.0138/0.0417  | Pass      |
| Dichlorvos          | Any amt      | ND         | 0.0217/0.0658  | Pass      | Propoxur          | Any amt      | ND         | 0.0115/0.0350  | Pass      |
| Dimethoate          | Any amt      | ND         | 0.00982/0.0300 | Pass      | Pyrethrins        | 0.5          | ND         | 0.00682/0.0300 | Pass      |
| Dimethomorph        | 2            | ND         | 0.00916/0.0300 | Pass      | Pyridaben         | 0.1          | ND         | 0.00778/0.0300 | Pass      |
| Ethoprophos         | Any amt      | ND         | 0.0115/0.0349  | Pass      | Spinetoram        | 0.1          | ND         | 0.00500/0.0300 | Pass      |
| Etofenprox          | Any amt      | ND         | 0.00620/0.0300 | Pass      | Spinosad          | 0.1          | ND         | 0.00250/0.0300 | Pass      |
| Etoxazole           | 0.1          | ND         | 0.00516/0.0300 | Pass      | Spiromesifen      | 0.1          | ND         | 0.00830/0.0300 | Pass      |
| Fenhexamid          | 0.1          | ND         | 0.0118/0.0357  | Pass      | Spirotetramat     | 0.1          | ND         | 0.00995/0.0302 | Pass      |
| Fenoxycarb          | Any amt      | ND         | 0.0108/0.0327  | Pass      | Spiroxamine       | Any amt      | ND         | 0.00794/0.0300 | Pass      |
| Fenpyroximate       | 0.1          | ND         | 0.00639/0.0300 | Pass      | Tebuconazole      | 0.1          | ND         | 0.0101/0.0306  | Pass      |
| Fipronil            | Any amt      | ND         | 0.0167/0.0507  | Pass      | Thiacloprid       | Any amt      | ND         | 0.0109/0.0329  | Pass      |
| Flonicamid          | 0.1          | ND         | 0.0177/0.0537  | Pass      | Thiamethoxam      | 5            | ND         | 0.0118/0.0357  | Pass      |
| Fludioxonil         | 0.1          | ND         | 0.0177/0.0535  | Pass      | Trifloxystrobin   | 0.1          | ND         | 0.00557/0.0300 | Pass      |
| Hexythiazox         | 0.1          | ND         | 0.0106/0.0321  | Pass      |                   |              |            |                |           |

**PEST-GC-PREP-001, PEST-GC-INST-003: PEST-GC-PREP-001, PEST-GC-INST-003: Pesticide Analysis by GC-MS/MS • Mar 14, 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         | 0.0256/0.0768  | 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      |                         |              |            |                |           |

**MOISTURE-001: MOISTURE-001: Cannabis Plant Material Moisture by Moisture Analyser • Mar 13, 2025**

| Analyte  | Amt (%) | Pass/Fail |
|----------|---------|-----------|
| Moisture | 7.52    | N/A       |

**Water Activity by Water Activity Meter • Mar 13, 2025**

| Analyte        | Limit (Aw) | Amt (Aw) | Pass/Fail |
|----------------|------------|----------|-----------|
| Water Activity | 0.65       | 0.456    | Pass      |

