

## Certificate of Analysis

Produced: Apr 09, 2025

**Sample:** Grapefruit Romulan (1g) (Distillate) • **Client:** Central Coast AG Distribution, 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.:** 250000491  
**Test Pkg:** 1A4060300040B29000013238  
**Src Pkg:** 1A4060300002EE1000083133  
**Matrix:** Distillate  
**Category:** Inhalable  
**Sample ID:** ICC-250404-24-004  
**Collected on:** Apr 04, 2025  
**Received on:** Apr 04, 2025  
**Batch Size:** 6207 Units  
**Sample Size:** 20 Units  
**Sampled By:** Eric Pedersen  
**Received By:** Melissa Jamrus  
**Package Size:** 1 g

**Batch Result:** Pass

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

### Cannabinoid Overview

|                             |                    |
|-----------------------------|--------------------|
| <b>Total THC:</b>           | <b>821 mg/pkg</b>  |
| <b>Total CBD:</b>           | <b>2.48 mg/pkg</b> |
| <b>Total Cannabinoids:</b>  | <b>883 mg/pkg</b>  |
| <b>Sum of Cannabinoids:</b> | <b>883 mg/pkg</b>  |
| <b>Sum of Terpenes:</b>     | <b>58.4 mg/pkg</b> |

### 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                 |       | 0.460 % | 4.6 mg/g | 0.269/0.806    | N/A       | THCA                            |         | ND      | ND       | 0.150/0.449    | N/A       |
| CBD                 |       | 0.248 % | 2.5 mg/g | 0.0822/0.408   | N/A       | THCV                            |         | ND      | ND       | 0.0503/0.408   | N/A       |
| CBDA                |       | ND      | ND       | 0.197/0.590    | N/A       | <b>Total THC**</b>              |         | 82.1 %  | 820 mg/g |                | N/A       |
| CBDV                |       | ND      | ND       | 0.0652/0.408   | N/A       | <b>Total CBD**</b>              |         | 0.248 % | 2.5 mg/g |                | N/A       |
| CBG                 |       | 3.88 %  | 39 mg/g  | 0.0928/0.408   | N/A       | <b>CBD/Pkg</b>                  |         | 2.48 mg |          |                | N/A       |
| CBGA                |       | ND      | ND       | 0.145/0.435    | N/A       | <b>Δ<sup>9</sup>-THC/Pkg</b>    | 1100 mg | 821 mg  |          |                | Pass      |
| CBL                 |       | ND      | ND       | 0.0641/0.408   | N/A       | <b>Total THC/Pkg**</b>          |         | 821 mg  |          |                | N/A       |
| CBN                 |       | 0.374 % | 3.7 mg/g | 0.0928/0.408   | N/A       | <b>Total CBD/Pkg**</b>          |         | 2.48 mg |          |                | N/A       |
| CBT                 |       | 1.27 %  | 13 mg/g  | 0.117/0.408    | N/A       | <b>Total Cannabinoids**</b>     |         | 88.3 %  | 880 mg/g |                | N/A       |
| Δ <sup>8</sup> -THC |       | ND      | ND       | 0.0659/0.408   | N/A       | <b>Total Cannabinoids/Pkg**</b> |         | 883 mg  |          |                | N/A       |
| Δ <sup>9</sup> -THC |       | 82.1 %  | 820 mg/g | 0.109/0.408    | 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 • Apr 09, 2025

| Analyte                   | Amt (%) | Amt (mg/g) | LOD/LOQ (mg/g) | Analyte             | Amt (%) | Amt (mg/g) | LOD/LOQ (mg/g) |
|---------------------------|---------|------------|----------------|---------------------|---------|------------|----------------|
| Total Terpenes            | 5.84    | 58.4       |                | $\alpha$ -Terpinene | ND      | ND         | 0.0450/0.151   |
| Limonene                  | 2.11    | 21.1       | 0.0530/0.306   | $\beta$ -Eudesmol   | ND      | ND         | 0.0640/0.192   |
| $\beta$ -Caryophyllene    | 1.53    | 15.3       | 0.228/0.684    | Camphor             | ND      | ND         | 0.124/0.371    |
| $\beta$ -Myrcene          | 0.826   | 8.26       | 0.0170/0.153   | Caryophyllene Oxide | ND      | ND         | 0.129/0.602    |
| $\alpha$ -Humulene        | 0.455   | 4.55       | 0.0320/0.151   | Cedrol              | ND      | ND         | 0.0390/0.151   |
| $\beta$ -Pinene           | 0.326   | 3.26       | 0.0200/0.306   | cis-Nerolidol       | ND      | ND         | 0.0880/0.264   |
| $\alpha$ -Pinene          | 0.250   | 2.50       | 0.0280/0.151   | $\Delta^3$ -Carene  | ND      | ND         | 0.0300/0.306   |
| Linalool                  | 0.122   | 1.22       | 0.0300/0.154   | Eucalyptol          | ND      | ND         | 0.0740/0.221   |
| Fenchol                   | 0.0647  | 0.647      | 0.0290/0.152   | $\gamma$ -Terpinene | ND      | ND         | 0.0330/0.152   |
| $\alpha$ -Bisabolol       | 0.0432  | 0.432      | 0.0540/0.162   | Geraniol            | ND      | ND         | 0.138/0.609    |
| Camphene                  | 0.0401  | 0.401      | 0.00900/0.151  | Geranyl Acetate     | ND      | ND         | 0.0200/0.151   |
| $\alpha$ -Terpineol       | 0.0254  | 0.254      | 0.0490/0.154   | Guaiol              | ND      | ND         | 0.0330/0.154   |
| Fenchone                  | 0.0240  | 0.240      | 0.0100/0.151   | Isoborneol          | ND      | ND         | 0.0220/0.151   |
| Terpinolene               | 0.0196  | 0.196      | 0.0140/0.154   | Menthol             | ND      | ND         | 0.0570/0.170   |
| Borneol                   | < LOQ   | < LOQ      | 0.0270/0.154   | p-Cymene            | ND      | ND         | 0.356/1.07     |
| (-)- $\beta$ -Citronellol | ND      | ND         | 0.138/0.598    | Pulegone            | ND      | ND         | 0.0590/0.178   |
| $\alpha$ -Cedrene         | ND      | ND         | 0.0290/0.151   | trans-Nerolidol     | ND      | ND         | 0.0770/0.230   |

## RS-INST-003, RS-PREP-001: RS-INST-003, RS-PREP-001: Residual Solvents by GC-MS • Apr 08, 2025

| Analyte            | Limit ( $\mu$ g/g) | Amt ( $\mu$ g/g) | LOD/LOQ ( $\mu$ g/g) | Pass/Fail | Analyte            | Limit ( $\mu$ g/g) | Amt ( $\mu$ g/g) | LOD/LOQ ( $\mu$ g/g) | Pass/Fail |
|--------------------|--------------------|------------------|----------------------|-----------|--------------------|--------------------|------------------|----------------------|-----------|
| 1,2-Dichloroethane | 1                  | ND               | 0.168/0.511          | Pass      | Hexane             | 290                | ND               | 0.0663/0.282         | Pass      |
| Acetone            | 5000               | < LOQ            | 17.1/51.4            | Pass      | Isopropyl alcohol  | 5000               | ND               | 1.28/3.85            | Pass      |
| Acetonitrile       | 410                | ND               | 0.120/0.360          | Pass      | Methanol           | 3000               | ND               | 2.98/8.95            | Pass      |
| Benzene            | 1                  | ND               | 0.0211/0.0641        | Pass      | Methylene chloride | 1                  | ND               | 0.127/0.732          | Pass      |
| Butane             | 5000               | < LOQ            | 0.975/4.87           | Pass      | Pentane            | 5000               | 4.78             | 0.966/4.29           | Pass      |
| Chloroform         | 1                  | ND               | 0.0361/0.108         | Pass      | Propane            | 5000               | ND               | 4.45/13.4            | Pass      |
| Ethanol            | 5000               | ND               | 2.62/7.87            | Pass      | Toluene            | 890                | ND               | 0.0883/0.867         | Pass      |
| Ethyl acetate      | 5000               | ND               | 0.314/2.30           | Pass      | Trichloroethylene  | 1                  | ND               | 0.0181/0.146         | Pass      |
| Ethylene oxide     | 1                  | ND               | 0.154/0.581          | Pass      | o-Xylene           |                    | ND               | 0.101/0.860          | N/A       |
| Ethyl ether        | 5000               | ND               | 1.19/3.56            | Pass      | p- and m-Xylene    |                    | ND               | 0.116/1.72           | N/A       |
| Heptane            | 5000               | ND               | 0.690/2.87           | Pass      | Total xylenes      | 2170               | ND               |                      | Pass      |

## HM-INST-003, HM-PREP-001: HM-INST-003, HM-PREP-001: Heavy Metals Testing by ICP-MS • Apr 08, 2025

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

## MICRO-INST-001, MICRO-PREP-001: MICRO-INST-001, MICRO-PREP-001: PCR-Microbial (inhalable) • Apr 08, 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-INST-004, PESTMYCO-LC-PREP-001: PESTMYCO-LC-INST-004, PESTMYCO-LC-PREP-001: Mycotoxin Analysis by LC-MS/MS • Apr 09, 2025

| Analyte      | Limit ( $\mu$ g/kg) | Amt ( $\mu$ g/kg) | LOD/LOQ ( $\mu$ g/kg) | Pass/Fail | Analyte      | Limit ( $\mu$ g/kg) | Amt ( $\mu$ g/kg) | LOD/LOQ ( $\mu$ g/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-INST-003, PEST-GC-PREP-001: PEST-GC-INST-003, PEST-GC-PREP-001: Pesticide Analysis by GC-MS/MS • Apr 08, 2025

| Analyte      | Limit ( $\mu$ g/g) | Amt ( $\mu$ g/g) | LOD/LOQ ( $\mu$ g/g) | Pass/Fail | Analyte                 | Limit ( $\mu$ g/g) | Amt ( $\mu$ g/g) | LOD/LOQ ( $\mu$ g/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-INST-004, PESTMYCO-LC-PREP-001: PESTMYCO-LC-INST-004, PESTMYCO-LC-PREP-001: Pesticide Analysis by LC-MS/MS • Apr 09, 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          | ND         | 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            | ND         | 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         | 0.00830/0.0300 | Pass      |
| Ettoxazole          | 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      |                   |              |            |                |           |

