

Certificate of Analysis

Produced: Jul 03, 2025

Sample: Aurora Borealis Joints (Infused Flower) • 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.: 250000977
Test Pkg: 1A4060300040B29000014658
Src Pkg: 1A4060300002EE1000086573
Matrix: Infused Flower
Submatrix: Infused Pre-roll
Sample ID: ICC-250630-20-005
Collected on: Jun 30, 2025
Received on: Jun 30, 2025
Batch Size: 2880 Units
Sample Size: 13 Units
Sampled By: Eric Pedersen
Received By: Jennifer Ray
Package Size: 1.81 g
Serving Size: 0.60 g

Batch Result: Pass

| | | | |
|------------------|--------|-----------------------|--------|
| Potency | Pass | Mycotoxins | Pass |
| Terpenes | Tested | Pesticides | Pass |
| Solvents | Pass | Foreign | Pass |
| Metals | Pass | Moisture | Tested |
| Microbial | Pass | Water Activity | Pass |

Cannabinoid Overview

| | |
|-----------------------------|---------------------|
| Total THC: | 176 mg/srv |
| Total CBD: | 0.000 mg/srv |
| Total Cannabinoids: | 179 mg/srv |
| Sum of Cannabinoids: | 202 mg/srv |
| Sum of Terpenes: | 9.82 mg/srv |

POT-INST-005: POT-INST-005: Potency

| Analyte | Limit (mg) | Amt (mg/srv) | Amt (mg/pkg) | Amt (%) | Amt (mg/g) | LOD/LOQ (mg/g) | Pass/Fail |
|---------|------------|--------------|--------------|---------|------------|----------------|-----------|
| CBC | | | | ND | ND | 0.267/0.801 | N/A |
| CBD | | | | ND | ND | 0.0817/0.405 | N/A |
| CBDA | | | | ND | ND | 0.195/0.586 | N/A |
| CBDV | | | | ND | ND | 0.0648/0.405 | N/A |
| CBG | | 1.12 | 3.37 | 0.186 | 1.9 | 0.0923/0.405 | N/A |
| CBGA | | 1.77 | 5.34 | 0.295 | 3.0 | 0.144/0.432 | N/A |
| CBL | | | | ND | ND | 0.0637/0.405 | N/A |
| CBN | | | | ND | ND | 0.0923/0.405 | N/A |

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|-----------------------------|------------|--------------|--------------|---------|------------|----------------|-----------|
| CBT | | | | ND | ND | 0.116/0.405 | N/A |
| Δ ⁸ -THC | | | | ND | ND | 0.0655/0.405 | N/A |
| Δ ⁹ -THC | 1100/pkg | 12.4 | 37.3 | 2.06 | 21 | 0.108/0.405 | Pass |
| THCA | | | 187 | 563 | 31.1 | 0.149/0.446 | N/A |
| THCV | | | | ND | ND | 0.0500/0.405 | N/A |
| Total THC** | | 176 | 530 | 29.3 | 290 | | N/A |
| Total CBD** | | | | ND | ND | | N/A |
| Total Cannabinoids** | | 179 | 539 | 29.8 | 300 | | 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 • Jul 02, 2025

| Analyte | Amt (%) | Amt (mg/g) | LOD/LOQ (mg/g) | Analyte | Amt (%) | Amt (mg/g) | LOD/LOQ (mg/g) |
|---------------------|---------|------------|-----------------|------------------------|---------|------------|----------------|
| Total Terpenes | 1.64 | 16.4 | | α-Cedrene | ND | ND | 0.00444/0.0153 |
| β-Caryophyllene | 0.900 | 9.00 | 0.0161/0.0614 | α-Terpinene | ND | ND | 0.00371/0.0153 |
| α-Humulene | 0.257 | 2.57 | 0.00219/0.0153 | β-Eudesmol | ND | ND | 0.00727/0.0218 |
| α-Bisabolol | 0.145 | 1.45 | 0.00497/0.0153 | Camphor | ND | ND | 0.00510/0.0308 |
| Linalool | 0.125 | 1.25 | 0.00317/0.0156 | Cedrol | ND | ND | 0.00157/0.0153 |
| β-Myrcene | 0.0865 | 0.865 | 0.00253/0.0155 | cis-Nerolidol | ND | ND | 0.0117/0.0350 |
| Limonene | 0.0394 | 0.394 | 0.00854/0.0309 | Δ ³ -Carene | ND | ND | 0.00298/0.0308 |
| Fenchol | 0.0305 | 0.305 | 0.00151/0.0153 | Eucalyptol | ND | ND | 0.00618/0.0185 |
| α-Terpineol | 0.0243 | 0.243 | 0.00256/0.0156 | γ-Terpinene | ND | ND | 0.00280/0.0153 |
| Caryophyllene Oxide | 0.0137 | 0.137 | 0.00687/0.0608 | Geraniol | ND | ND | 0.00915/0.0614 |
| Borneol | 0.00615 | 0.0615 | 0.00190/0.0153 | Geranyl Acetate | ND | ND | 0.00209/0.0153 |
| β-Pinene | 0.00505 | 0.0505 | 0.00295/0.0308 | Guaiol | ND | ND | 0.00229/0.0155 |
| Fenchone | 0.00261 | 0.0261 | 0.000497/0.0153 | Isoborneol | ND | ND | 0.00204/0.0153 |
| α-Pinene | 0.00207 | 0.0207 | 0.00176/0.0153 | Menthol | ND | ND | 0.00623/0.0187 |
| Camphene | < LOQ | < LOQ | 0.00133/0.0153 | p-Cymene | ND | ND | 0.00464/0.0156 |
| Terpinolene | < LOQ | < LOQ | 0.00176/0.0156 | Pulegone | ND | ND | 0.00501/0.0153 |
| (-)-β-Citronellol | ND | ND | 0.0122/0.0603 | trans-Nerolidol | ND | ND | 0.00417/0.0125 |

RS-PREP-001, RS-INST-003: RS-PREP-001, RS-INST-003: Residual Solvents by GC-MS • Jul 02, 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 | 0.137/0.416 | Pass | Hexane | 290 | ND | 0.0540/0.230 | Pass |
| Acetone | 5000 | 260 | 14.0/41.9 | Pass | Isopropyl alcohol | 5000 | ND | 1.05/3.14 | Pass |
| Acetonitrile | 410 | ND | 0.0981/0.294 | Pass | Methanol | 3000 | 38.3 | 2.43/7.29 | Pass |
| Benzene | 1 | ND | 0.0172/0.0523 | Pass | Methylene chloride | 1 | ND | 0.104/0.596 | Pass |
| Butane | 5000 | ND | 0.794/3.97 | Pass | Pentane | 5000 | ND | 0.787/3.49 | Pass |
| Chloroform | 1 | ND | 0.0294/0.0883 | Pass | Propane | 5000 | ND | 3.63/10.9 | Pass |
| Ethanol | 5000 | 7.60 | 2.14/6.41 | Pass | Toluene | 890 | ND | 0.0720/0.707 | Pass |
| Ethyl acetate | 5000 | ND | 0.256/1.87 | Pass | Trichloroethylene | 1 | ND | 0.0147/0.119 | Pass |
| Ethylene oxide | 1 | ND | 0.125/0.473 | Pass | o-Xylene | | ND | 0.0824/0.701 | N/A |
| Ethyl ether | 5000 | ND | 0.967/2.90 | Pass | p- and m-Xylene | | ND | 0.0944/1.40 | N/A |
| Heptane | 5000 | ND | 0.562/2.34 | Pass | Total xylenes | 2170 | ND | | Pass |

HM-PREP-001, HM-INST-003: HM-PREP-001, HM-INST-003: Heavy Metals Testing by ICP-MS • Jul 01, 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 | 0.0152 | 0.00300/0.00900 | Pass | Lead | 0.5 | 0.0247 | 0.00100/0.00400 | Pass |
| Cadmium | 0.2 | 0.00926 | 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) • Jul 02, 2025

| Analyte | Limit | Amt | Pass/Fail | Analyte | Limit | Amt | Pass/Fail |
|-----------------------|-------------------|-----|-----------|-------------------------------|-------------------|-----|-----------|
| Aspergillus flavus | Any amt in 1 gram | ND | Pass | Aspergillus terreus | Any amt in 1 gram | ND | Pass |
| Aspergillus fumigatus | Any amt in 1 gram | ND | Pass | Salmonella spp. | Any amt in 1 gram | ND | Pass |
| Aspergillus niger | Any amt in 1 gram | ND | Pass | Shiga toxin-producing E. coli | Any amt in 1 gram | ND | Pass |

PESTMYCO-LC-PREP-001, PESTMYCO-LC-INST-004: PESTMYCO-LC-PREP-001, PESTMYCO-LC-INST-004: Mycotoxin Analysis by LC-MS/MS • Jul 02, 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 |

PEST-GC-PREP-001, PEST-GC-INST-003: PEST-GC-PREP-001, PEST-GC-INST-003: Pesticide Analysis by GC-MS/MS • Jul 02, 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 | | | | | |



PESTMYCO-LC-PREP-001, PESTMYCO-LC-INST-004: PESTMYCO-LC-PREP-001, PESTMYCO-LC-INST-004: Pesticide Analysis by LC-MS/MS • Jul 02, 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 |
| Acetaminocyl | 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 | Metalaxyl | 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 | Paclobotrazol | 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 | | | | | |

MOISTURE-001: MOISTURE-001: Cannabis Plant Material Moisture by Moisture Analyser • Jul 02, 2025

| Analyte | Amt (%) | Pass/Fail |
|----------|---------|-----------|
| Moisture | 9.22 | N/A |

Water Activity by Water Activity Meter • Jul 02, 2025

| Analyte | Limit (Aw) | Amt (Aw) | Pass/Fail |
|----------------|------------|----------|-----------|
| Water Activity | 0.65 | 0.626 | Pass |



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