



721 Cortaro Dr.  
Sun City Center, FL 33573  
www.acslabcannabis.com  
DEA No. RA0571996  
FL License # CMTL-0003  
CLIA No. 10D1094068

**Certificate of Analysis**  
Compliance Test

Client Information:

**Coastal Clouds**  
PO Box 16032  
Irvine, CA 92623

Batch # D8PPW09  
Batch Date: 2024-04-04  
Extracted From: Hemp

Test Reg State: Florida

Order # COA240422-050001  
Order Date: 2024-04-22  
Sample # AAFN157

Sampling Date: 2024-04-23  
Lab Batch Date: 2024-04-23  
Orig. Completion Date: 2024-05-23

Initial Gross Weight: 30.421 g

Statement of Amendment: Updated Batch#; Updated Photo; Merging reports



|                                 |                                       |                                   |                          |                          |
|---------------------------------|---------------------------------------|-----------------------------------|--------------------------|--------------------------|
| <b>Potency Tested</b>           | <b>HHCP Tested</b>                    | <b>Heavy Metals Passed</b>        | <b>Mycotoxins Passed</b> | <b>Pesticides Passed</b> |
| <b>Residual Solvents Passed</b> | <b>Pathogenic Microbiology Passed</b> | <b>Microbiology (qPCR) Passed</b> |                          |                          |

Product Image

**Potency 25 (LCUV)**  
Specimen Weight: 502.850 mg

**Tested**

SOP13.001 (LCUV)

| Analyte               | Dilution (1:n) | LOD (%) | LOQ (%) | Result (mg/g) | Result (%) |
|-----------------------|----------------|---------|---------|---------------|------------|
| Delta-8 THC           | 50.000         | 2.60E-5 | 0.015   | 846.1700      | 84.6170    |
| Delta-8 THCv          | 50.000         | 4.00E-5 | 0.015   | 3.5790        | 0.3579     |
| CBN                   | 50.000         | 1.40E-5 | 0.015   | 2.8300        | 0.2830     |
| CBNA                  | 50.000         | 9.50E-5 | 0.015   | 1.7250        | 0.1725     |
| CBT                   | 50.000         | 2.00E-4 | 0.015   | 1.2550        | 0.1255     |
| CBG                   | 50.000         | 2.48E-4 | 0.015   | 0.3400        | 0.0340     |
| THCVA                 | 50.000         | 4.70E-5 | 0.015   | 0.2482        | 0.0248     |
| Delta8-THCP *         | 50.000         | 3.75E-4 | 0.015   | 0.1927        | 0.0193     |
| CBC                   | 50.000         | 1.80E-5 | 0.015   | <LOQ          | <LOQ       |
| CBCA                  | 50.000         | 1.07E-4 | 0.015   | <LOQ          | <LOQ       |
| CBD                   | 50.000         | 5.40E-5 | 0.015   | <LOQ          | <LOQ       |
| CBDA                  | 50.000         | 1.00E-5 | 0.015   | <LOQ          | <LOQ       |
| CBDV                  | 50.000         | 6.50E-5 | 0.015   | <LOQ          | <LOQ       |
| CBDVA                 | 50.000         | 1.40E-5 | 0.015   | <LOQ          | <LOQ       |
| CBGA                  | 50.000         | 8.00E-5 | 0.015   | <LOQ          | <LOQ       |
| CBL                   | 50.000         | 3.50E-5 | 0.015   | <LOQ          | <LOQ       |
| Delta-8 THC-O Acetate | 50.000         | 2.70E-5 | 0.025   | <LOQ          | <LOQ       |
| Delta-9 THC           | 50.000         | 1.30E-5 | 0.015   | <LOQ          | <LOQ       |
| Delta-9 THC-O Acetate | 50.000         | 7.70E-5 | 0.025   | <LOQ          | <LOQ       |
| Delta9-THCP *         | 50.000         | 1.17E-5 | 0.012   | <LOQ          | <LOQ       |
| Exo-THC               | 50.000         | 2.30E-4 | 0.015   | <LOQ          | <LOQ       |
| THCA-A                | 50.000         | 3.20E-5 | 0.015   | <LOQ          | <LOQ       |
| THCB *                | 50.000         | 1.80E-4 | 0.0163  | <LOQ          | <LOQ       |
| THCH *                | 50.000         | 3.50E-4 | 0.0163  | <LOQ          | <LOQ       |
| THCV                  | 50.000         | 7.00E-6 | 0.015   | <LOQ          | <LOQ       |
| Total Active CBD      | 50.000         |         |         | <LOQ          | <LOQ       |
| Total Active THC      | 50.000         |         |         | <LOQ          | <LOQ       |

**Potency Summary**

|  |   |
|--|---|
| <b>Total HHC</b><br>1.356%               | <b>Total Active THC</b><br>13.557 mg<br>None Detected |
| <b>Total Active CBD</b><br>None Detected | <b>Total CBG</b><br>0.034%                            |
| <b>Total CBN</b><br>0.434%               | <b>Total Cannabinoids</b><br>86.990%                  |
| <b>Total DELTA-8-THC</b><br>84.617%      | <b>Total 9(S)-HHCP</b><br>0.468% 4.68 mg              |
| <b>Total 9(R)-HHCP</b><br>0.443%         | 4.43 mg   |

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Definitions and Abbreviations used in this report: Total Active CBD = CBD + (CBD-A \* 0.877), \*Total CBDV = CBDV + (CBDVA \* 0.87), Total Active THC = THCA-A \* 0.877 + Delta 9 THC, Total THCv = THCV + (THCVA \* 0.87), CBG Total = (CBGA \* 0.877) + CBG, CBN Total = (CBNA \* 0.877) + CBN, Total CBC = CBC + (CBCA \* 0.877), Total THC-O-Acetate = Delta 8 THC-O-Acetate + Delta 9 THC-O-Acetate, Total THCP = Delta8-THCP + Delta9-THCP, Total Cannabinoids = Total percentage of cannabinoids within the sample. (mg/ml) = Milligrams per Milliliter, LOQ = Limit of Quantitation, LOD = Limit of Detection, Dilution = Dilution Factor, (ppb) = Parts per Billion, (%) = Percent, (cfu/g) = Colony Forming Unit per Gram, (µg/g) = Microgram per Gram, (ppm) = Parts per Million, (µg/g), (aw) = Water Activity, (mg/Kg) = Milligram per Kilogram. ACS uses simple acceptance criteria. Passed - Analyte/microbe is not detected or is at the level below the action limit per FL rule 64ER20-39, 5K-4.036, 5K-4.034. Failed - Analyte/microbe is at the level that equal or above the action limit per FL rule 64ER20-39, 5K-4.036, 5K-4.034 Sample not received via laboratory sampling. \*Batch #: D8PPW09 is identical to Coastal Clouds' batch #: 040424-D8P-PWZ Revised report- see statement of amendment above.

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Test Reg State: Florida

Order # COA240422-050001  
Order Date: 2024-04-22  
Sample # AAFN157

Sampling Date: 2024-04-23  
Lab Batch Date: 2024-04-23  
Orig. Completion Date: 2024-05-23

Initial Gross Weight: 30.421 g

**Total Yeast and Mold**  
Specimen Weight: 509.200 mg

**Passed**  
SOP13.017 (qPCR)

**Pathogenic Microbiology SAE**  
(MicroArray)

**Passed**  
SOP13.019  
(Micro Array)

Dilution Factor: 1.000

| Analyte          | Action Level (cfu/g) | Result (cfu/g) | Remark |
|------------------|----------------------|----------------|--------|
| Total Yeast/Mold | 100000               | <LOQ           | Passed |

Specimen Weight: 1005.700 mg

Dilution Factor: 1.000

| Analyte               | Result (cfu/g) | Analyte             | Result (cfu/g) |
|-----------------------|----------------|---------------------|----------------|
| Aspergillus flavus    | Absence in 1g  | Aspergillus terreus | Absence in 1g  |
| Aspergillus fumigatus | Absence in 1g  | Salmonella          | Absence in 1g  |
| Aspergillus niger     | Absence in 1g  | STEC E. Coli        | Absence in 1g  |

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**Heavy Metals**

Specimen Weight: 247.200 mg

**Passed**  
SOP13.048 (ICP-MS)

Dilution Factor: 202

| Analyte      | LOD (ppb) | LOQ (ppb) | Action Level (ppb) | Result (ppb) | Analyte      | LOD (ppb) | LOQ (ppb) | Action Level (ppb) | Result (ppb) |
|--------------|-----------|-----------|--------------------|--------------|--------------|-----------|-----------|--------------------|--------------|
| Arsenic (As) | 4.83      | 100       | 200                | <LOQ         | Lead (Pb)    | 11.76     | 100       | 500                | <LOQ         |
| Cadmium (Cd) | .64       | 100       | 200                | <LOQ         | Mercury (Hg) | .58       | 100       | 200                | <LOQ         |



**Mycotoxins**

Specimen Weight: 603.500 mg

**Passed**  
SOP13.007 (LCMS)

Dilution Factor: 2.490

| Analyte      | LOD (ppb) | LOQ (ppb) | Action Level (ppb) | Result (ppb) | Analyte      | LOD (ppb) | LOQ (ppb) | Action Level (ppb) | Result (ppb) |
|--------------|-----------|-----------|--------------------|--------------|--------------|-----------|-----------|--------------------|--------------|
| Aflatoxin B1 | 3.0400E-1 | 6         | 20                 | <LOQ         | Aflatoxin G2 | 2.7100E-1 | 6         | 20                 | <LOQ         |
| Aflatoxin B2 | 7.7000E-2 | 6         | 20                 | <LOQ         | Ochratoxin A | 7.5400E-1 | 3.8       | 20                 | <LOQ         |
| Aflatoxin G1 | 3.0400E-1 | 6         | 20                 | <LOQ         |              |           |           |                    |              |

**HHCP**

Specimen Weight: 502.850 mg

**Tested**  
SOP13.050 (LCMS)

Dilution Factor: 50000.000

| Analyte            | LOD (%)     | LOQ (%) | Result (mg/g) | (%) Analyte                    | LOD (%)     | LOQ (%) | Result (mg/g) | (%)    |
|--------------------|-------------|---------|---------------|--------------------------------|-------------|---------|---------------|--------|
| (9R)-HHC           | 3.6600E-6   | 0.075   | 0.9370        | 0.0937 CBC                     | 2.760000E-5 | 0.075   | <LOQ          | <LOQ   |
| (9S)-HHC           | 6.6000E-6   | 0.075   | 1.7500        | 0.175 Delta-8 THC methyl ether | 2.480000E-4 | 0.075   | <LOQ          | <LOQ   |
| (±)-9β-hydroxy-HHC | 7.7800E-6   | 0.075   | 1.7600        | 0.176 Delta-9 THC              | 2.8000E-4   | 0.075   | <LOQ          | <LOQ   |
| 1(R)-H4-CBD        | 7.330000E-7 | 0.15    | <LOQ          | <LOQ Delta-9 THC methyl ether  | 1.600000E-4 | 0.075   | <LOQ          | <LOQ   |
| 1(S)-H4-CBD        | 6.630000E-7 | 0.15    | <LOQ          | <LOQ H2-CBD                    | 1.440000E-7 | 0.075   | <LOQ          | <LOQ   |
| 9(R)-HHCP          | 3.0900E-5   | 0.075   | 4.4300        | 0.443 Total HHC                |             | 0.075   | 13.5570       | 1.3557 |
| 9(S)-HHCP          | 2.5500E-5   | 0.075   | 4.6800        | 0.468                          |             |         |               |        |

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**Residual Solvents - FL (CBD)**

Specimen Weight: 300.000 mg

**Passed**  
SOP13.039 (GCMS)

Dilution Factor: 500.000

| Analyte            | LOD (ppm) | LOQ (ppm) | Action Level (ppm) | Result (ppm) | Analyte            | LOD (ppm) | LOQ (ppm) | Action Level (ppm) | Result (ppm) |
|--------------------|-----------|-----------|--------------------|--------------|--------------------|-----------|-----------|--------------------|--------------|
| 1,1-Dichloroethene | 0.0094    | 0.16      | 8                  | <LOQ         | Heptane            | 0.0013    | 1.39      | 5000               | <LOQ         |
| 1,2-Dichloroethane | 0.0003    | 0.04      | 5                  | <LOQ         | Hexane             | 0.068     | 1.17      | 290                | <LOQ         |
| Acetone            | 0.015     | 2.08      | 5000               | <LOQ         | Isopropyl alcohol  | 0.0048    | 1.39      | 500                | <LOQ         |
| Acetonitrile       | 0.06      | 1.17      | 410                | <LOQ         | Methanol           | 0.0005    | 0.69      | 3000               | <LOQ         |
| Benzene            | 0.0002    | 0.02      | 2                  | <LOQ         | Methylene chloride | 0.0029    | 2.43      | 600                | <LOQ         |
| Butanes            | 0.4167    | 2.5       | 2000               | <LOQ         | Pentane            | 0.037     | 2.08      | 5000               | <LOQ         |
| Chloroform         | 0.0001    | 0.04      | 60                 | <LOQ         | Propane            | 0.031     | 5.83      | 2100               | <LOQ         |
| Ethanol            | 0.0021    | 2.78      | 5000               | <LOQ         | Toluene            | 0.0009    | 2.92      | 890                | <LOQ         |
| Ethyl Acetate      | 0.0012    | 1.11      | 5000               | <LOQ         | Total Xylenes      | 0.0001    | 2.92      | 2170               | <LOQ         |
| Ethyl Ether        | 0.0049    | 1.39      | 5000               | <LOQ         | Trichloroethylene  | 0.0014    | 0.49      | 80                 | <LOQ         |
| Ethylene Oxide     | 0.0038    | 0.1       | 5                  | <LOQ         |                    |           |           |                    |              |

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**Pesticides**

Specimen Weight: 603.500 mg

**Passed**

SOP13.007 (LCMS/GCMS)

Dilution Factor: 2.490

| Analyte              | LOD (ppb) | LOQ (ppb) | Action Level (ppb) | Result (ppb) | Analyte                 | LOD (ppb) | LOQ (ppb) | Action Level (ppb) | Result (ppb) |
|----------------------|-----------|-----------|--------------------|--------------|-------------------------|-----------|-----------|--------------------|--------------|
| Abamectin            | 2.8800E-1 | 28.23     | 100                | <LOQ         | Fludioxonil             | 1.7400E+0 | 48        | 100                | <LOQ         |
| Acephate             | 2.3000E-2 | 30        | 100                | <LOQ         | Hexythiazox             | 4.9000E-2 | 30        | 100                | <LOQ         |
| Acequinocyl          | 9.5640E+0 | 48        | 100                | <LOQ         | Imazalil                | 2.4800E-1 | 30        | 100                | <LOQ         |
| Acetamiprid          | 5.2000E-2 | 30        | 100                | <LOQ         | Imidacloprid            | 9.4000E-2 | 30        | 400                | <LOQ         |
| Aldicarb             | 2.6000E-2 | 30        | 100                | <LOQ         | Kresoxim Methyl         | 4.2000E-2 | 30        | 100                | <LOQ         |
| Azoxystrobin         | 8.1000E-2 | 10        | 100                | <LOQ         | Malathion               | 8.2000E-2 | 30        | 200                | <LOQ         |
| Bifenazate           | 1.4150E+0 | 30        | 100                | <LOQ         | Metalaxyl               | 8.1000E-2 | 10        | 100                | <LOQ         |
| Bifenthrin           | 4.3000E-2 | 30        | 200                | <LOQ         | Methiocarb              | 3.2000E-2 | 30        | 100                | <LOQ         |
| Boscalid             | 5.5000E-2 | 10        | 100                | <LOQ         | Methomyl                | 2.2000E-2 | 30        | 100                | <LOQ         |
| Captan               | 6.1200E+0 | 30        | 700                | <LOQ         | methyl-Parathion        | 1.7100E+0 | 10        | 100                | <LOQ         |
| Carbaryl             | 2.2000E-2 | 10        | 500                | <LOQ         | Mevinphos               | 2.1500E+0 | 10        | 100                | <LOQ         |
| Carbofuran           | 3.4000E-2 | 10        | 100                | <LOQ         | Myclobutanil            | 1.0290E+0 | 30        | 100                | <LOQ         |
| Chlorantraniliprole  | 3.3000E-2 | 10        | 1000               | <LOQ         | Naled                   | 9.5000E-2 | 30        | 250                | <LOQ         |
| Chlordane            | 1.0000E+1 | 10        | 100                | <LOQ         | Oxamyl                  | 2.5000E-2 | 30        | 500                | <LOQ         |
| Chlorfenapyr         | 3.4000E-2 | 30        | 100                | <LOQ         | Pacllobutrazol          | 6.5000E-2 | 30        | 100                | <LOQ         |
| Chlormequat Chloride | 1.0800E-1 | 10        | 1000               | <LOQ         | Pentachloronitrobenzene | 1.3200E+0 | 10        | 150                | <LOQ         |
| Chlorpyrifos         | 3.5000E-2 | 30        | 100                | <LOQ         | Permethrin              | 3.4300E-1 | 30        | 100                | <LOQ         |
| Clofentezine         | 1.1900E-1 | 30        | 200                | <LOQ         | Phosmet                 | 8.2000E-2 | 30        | 100                | <LOQ         |
| Coumaphos            | 3.7700E+0 | 48        | 100                | <LOQ         | Piperonylbutoxide       | 2.9000E-2 | 30        | 3000               | <LOQ         |
| Cyfluthrin           | 3.1100E+0 | 30        | 500                | <LOQ         | Prallethrin             | 7.9800E-1 | 30        | 100                | <LOQ         |
| Cypermethrin         | 1.4490E+0 | 30        | 500                | <LOQ         | Propiconazole           | 7.0000E-2 | 30        | 100                | <LOQ         |
| Daminozide           | 8.8500E-1 | 30        | 100                | <LOQ         | Propoxur                | 4.6000E-2 | 30        | 100                | <LOQ         |
| Diazinon             | 4.4000E-2 | 30        | 100                | <LOQ         | Pyrethrins              | 2.3593E+1 | 30        | 500                | <LOQ         |
| Dichlorvos           | 2.1820E+0 | 30        | 100                | <LOQ         | Pyridaben               | 3.2000E-2 | 30        | 200                | <LOQ         |
| Dimethoate           | 2.1000E-2 | 30        | 100                | <LOQ         | Spinetoram              | 8.0000E-2 | 10        | 200                | <LOQ         |
| Dimethomorph         | 5.8300E+0 | 48        | 200                | <LOQ         | Spinosad                | 8.8000E-2 | 30        | 100                | <LOQ         |
| Ethoprophos          | 3.6000E-1 | 30        | 100                | <LOQ         | Spiromesifen            | 2.6100E-1 | 30        | 100                | <LOQ         |
| Etofenprox           | 1.1600E-1 | 30        | 100                | <LOQ         | Spirotetramat           | 8.9000E-2 | 30        | 100                | <LOQ         |
| Etoxazole            | 9.5000E-2 | 30        | 100                | <LOQ         | Spiroxamine             | 1.3100E-1 | 30        | 100                | <LOQ         |
| Fenhexamid           | 5.1000E-1 | 10        | 100                | <LOQ         | Tebuconazole            | 6.7000E-2 | 30        | 100                | <LOQ         |
| Fenoxycarb           | 1.0700E-1 | 30        | 100                | <LOQ         | Thiacloprid             | 6.4000E-2 | 30        | 100                | <LOQ         |
| Fenpyroximate        | 1.3800E-1 | 30        | 100                | <LOQ         | Thiamethoxam            | 5.0000E-2 | 30        | 500                | <LOQ         |
| Fipronil             | 1.0700E-1 | 30        | 100                | <LOQ         | Trifloxystrobin         | 3.7000E-2 | 30        | 100                | <LOQ         |
| Flonicamid           | 5.1700E-1 | 30        | 100                | <LOQ         |                         |           |           |                    |              |

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