



Certificate of Analysis
Compliance Test

Client Information:

CAKE Batch # ZP-3.0:1:BR-BX Test Reg State: Florida
1912 N Batavia Street Batch Date: 2024-09-20
Unit H Extracted From: Hemp
Orange, CA 92865

Order # CAK240923-200001 Sampling Date: 2024-09-25 Initial Gross Weight: 31.012 g Number of Units: 1
Order Date: 2024-09-23 Lab Batch Date: 2024-09-25 Net Weight per Unit: 3000.000 mg
Sample # AAFZ305 Completion Date: 2024-10-02 Sampling Method: MSP 7.3.1



Product Image

Potency Tested **Heavy Metals Passed** **2-3-Butanedione Passed** **Mycotoxins Passed** **Pesticides Passed**
Residual Solvents Passed **Pathogenic Microbiology Passed** **Microbiology (qPCR) Passed** **Vitamin E Passed**

Potency 25 (LCUV)

Specimen Weight: 100.750 mg

Tested

SOP13.001 (LCUV)

| Analyte | Dilution (1:n) | LOD (%) | LOQ (%) | Result (mg/g) | (%) |
|-----------------------|----------------|---------|---------|---------------|---------|
| Delta-8 THC | 50.000 | 2.60E-5 | 0.015 | 761.9400 | 76.1940 |
| Delta-8 THCV | 50.000 | 4.00E-5 | 0.015 | 8.1660 | 0.8166 |
| CBN | 50.000 | 1.40E-5 | 0.015 | 6.8800 | 0.6880 |
| CBC | 50.000 | 1.80E-5 | 0.015 | 3.8500 | 0.3850 |
| CBL | 50.000 | 3.50E-5 | 0.015 | 1.7710 | 0.1771 |
| CBT | 50.000 | 2.00E-4 | 0.015 | 1.4970 | 0.1497 |
| CBD | 50.000 | 5.40E-5 | 0.015 | 1.1100 | 0.1110 |
| CBNA | 50.000 | 9.50E-5 | 0.015 | 0.5999 | 0.0600 |
| Delta-8 THC-O Acetate | 50.000 | 2.70E-5 | 0.025 | 0.5252 | 0.0525 |
| CBG | 50.000 | 2.48E-4 | 0.015 | 0.1800 | 0.0180 |
| CBCA | 50.000 | 1.07E-4 | 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 |
| 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 |
| Delta8-THCP * | 50.000 | 3.75E-4 | 0.015 | <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 |
| THCVA | 50.000 | 4.70E-5 | 0.015 | <LOQ | <LOQ |
| Total Active CBD | 50.000 | | | 1.110 | 0.111 |
| Total Active THC | 50.000 | | | <LOQ | <LOQ |

Potency Summary

| | |
|--|-------------------------------------|
| Total Active THC None Detected | Total Active CBD 0.111% 3.330 mg |
| Total CBG 0.018% 0.540 mg | Total CBN 0.741% 22.230 mg |
| Total Cannabinoids 78.652% 2,359.560 mg | Total THCA-A None Detected |

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Definitions and Abbreviations used in this report: Total Active CBD = CBD + (CBD-A * 0.877), *Total CBDV = CBDV + (CBDVA * 0.867), Total Active THC = THCA-A * 0.877 + Delta 9 THC, Total THCV = THCV + (THCVA * 0.87), CBG Total = (CBGA * 0.878) + CBG, CBN Total = (CBNA * 0.876) + 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, (ppm) = (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.
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2,3-butanedione(Diacetyl) **Passed**
Specimen Weight: 15.000 mg SOP13.039 (GCMS)

Dilution Factor: 1.000

| Analyte | LOD (ppm) | LOQ (ppm) | Result (ppm) |
|-----------------|-----------|-----------|--------------|
| 2,3-Butanedione | .024 | 0.024 | <LOQ |

Total Yeast and Mold **Passed**
Specimen Weight: 484.000 mg SOP13.017 (qPCR)

Dilution Factor: 8.000

| Analyte | Action Level (cfu/g) | LOQ (cfu/g) | Result (cfu/g) |
|------------------|----------------------|-------------|----------------|
| Total Yeast/Mold | 100000 | 1000 | <LOQ |

Pathogenic Microbiology SAE (MicroArray) **Passed**
Specimen Weight: 1018.900 mg SOP13.019 (Micro Array)

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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Definitions are found on page 1

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E Vitamin E (Tocopheryl Acetate) **Passed**
Specimen Weight: 616.200 mg SOP13.007 (LC-MS)

Dilution Factor: 2.430

| Analyte | LOD (ppb) | LOQ (ppb) | Action Level (ppb) | Result (ppb) |
|--|-----------|-----------|--------------------|--------------|
| Tocopheryl Acetate (Vitamin E Acetate) | .705 | 500 | 500 | <LOQ |

H Heavy Metals **Passed**
Specimen Weight: 254.500 mg SOP13.048 (ICP-MS)

Dilution Factor: 196

| 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 **Passed**
Specimen Weight: 616.200 mg SOP13.007 (LCMS)

Dilution Factor: 2.430

| 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 | | | | | |

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Residual Solvents - FL (CBD)
Specimen Weight: 15.000 mg

Passed
SOP13.039 (GCMS)

Dilution Factor: 1.000

| 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 | 34.152 | 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: 616.200 mg

Passed
SOP13.007 (LCMS/GCMS)

Dilution Factor: 2.430

| 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 |
| Fonicamid | 5.1700E-1 | 30 | 100 | <LOQ | | | | | |

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