



Certificate of Analysis
Compliance Test

Client Information:

**FIVE LEAF LABORATORIES
LLC**
3535 SOUTH SHERWOOD FOREST
BLVD
STE 251
BATON ROUGE, LOUISIANA 70810

Batch # 5D9GUMAACD102
Batch Date: 2024-06-26
Extracted From: Hemp

Test Reg State: Louisiana

Order # FIV240626-060001
Order Date: 2024-06-26
Sample # AAFS495
Serving Number: 2.00000

Sampling Date: 2024-06-27
Lab Batch Date: 2024-06-27
Completion Date: 2024-07-01

Initial Gross Weight: 9.594 g
Net Weight: 7.594 g

Number of Units: 1
Net Weight per Package: 7594.000 mg
Net Weight per Serving: 3797 mg



Potency
Tested

Product Image

Delta 8/Delta 10 Potency 13 - (LCUV)
Specimen Weight: 1500.700 mg

Tested
SOP13.001 (LCUV)

Pieces For Panel: 2

| Analyte | LOD (%) | LOQ (%) | Result (mg/g) | (%) |
|------------------|---------|---------|---------------|-------|
| Delta-9 THC | 1.30E-5 | 0.0015 | 1.260 | 0.126 |
| CBD | 5.40E-5 | 0.0015 | 0.020 | 0.002 |
| Delta-8 THC | 2.60E-5 | 0.0015 | 0.020 | 0.002 |
| CBC | 1.80E-5 | 0.0015 | <LOQ | <LOQ |
| CBDA | 1.00E-5 | 0.0015 | <LOQ | <LOQ |
| CBDV | 6.50E-5 | 0.0015 | <LOQ | <LOQ |
| CBG | 2.48E-4 | 0.0015 | <LOQ | <LOQ |
| CBGA | 8.00E-5 | 0.0015 | <LOQ | <LOQ |
| CBN | 1.40E-5 | 0.0015 | <LOQ | <LOQ |
| Delta-10 THC | 3.00E-6 | 0.0015 | <LOQ | <LOQ |
| Delta6a10a-THC | 8.47E-5 | 0.0015 | <LOQ | <LOQ |
| THCA-A | 3.20E-5 | 0.0015 | <LOQ | <LOQ |
| THCV | 7.00E-6 | 0.0015 | <LOQ | <LOQ |
| Total Active CBD | | | 0.020 | 0.002 |
| Total Active THC | | | 1.280 | 0.128 |

Potency Summary

| | |
|---|--|
| Total Delta 8 per Serving 0.002% | Total Delta 10 per Serving None Detected |
| Delta 9 THC per Serving 0.126% | Total Active CBD per Serving 0.002% |
| Total CBG per Serving None Detected | Total CBN per Serving None Detected |
| Total Cannabinoids per Serving 0.130% | Total Active CBD Per Package 0.152 mg |
| Total Active THC per Serving 0.128% | Total Active THC Per Package 9.72 mg |
| Delta 9 THC per Package 9.568 mg | |

Aixa Sun Lab Director/Principal Scientist
D.H.Sc., M.Sc., B.Sc., MT (AAB)



Definitions and Abbreviations used in this report: Total Active CBD = CBD + (CBD-A * 0.877) + Total CBDV = CBDV + (CBDVA * 0.867), Total Delta-9 THC = Delta-9 THC + THCA, Total Active THC = Total Delta-9 THC + Delta6a10a-THC + Delta-8 THC + Delta-10 THC + Delta-8 THC-O-Acetate + THC-O-Acetate + Delta-10 THC-O-Acetate, Total THCV = THCV + (THCVA * 0.877), 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, (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 LA rule R.S., 40:4(A)(13), R.S. 3:1483, R.S. 40:604. Failed - Analyte/microbe is at the level that equal or above the action limit per LA rule R.S., 40:4(A)(13), R.S. 3:1483, R.S. 40:604 Sample not received via laboratory sampling.

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BATON ROUGE, LOUISIANA 70810

Batch # D9GUMAACD2
Batch Date: 2023-07-26
Extracted From: Hemp

Test Reg State: Louisiana

Order # FIV230726-050001
Order Date: 2023-07-26
Sample # AAES395
Serving Number: 5.00000

Sampling Date: 2023-07-27
Lab Batch Date: 2023-07-27
Orig. Completion Date: 2023-08-02

Initial Gross Weight: 19.932 g
Net Weight: 16.032 g

Number of Units: 1
Net Weight per Package: 16032.000 mg
Net Weight per Serving: 3206.4 mg

Total Yeast and Mold
Specimen Weight: 479.500 mg

Dilution Factor: 1.000

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

Passed
SOP13.017 (qPCR)

Pathogenic Microbiology - SE (MicroArray)

Specimen Weight: 1028.200 mg

Dilution Factor: 1.000

| Analyte | Result (cfu/g) | Analyte | Result (cfu/g) |
|------------|----------------|--------------|----------------|
| Salmonella | Absence in 1g | STEC E. Coli | Absence in 1g |

Passed
SOP13.019 (Micro Array)

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Net Weight: 16.032 g

Number of Units: 1
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Net Weight per Serving: 3206.4 mg

H Heavy Metals - LA
Specimen Weight: 252.100 mg

Passed
SOP13.048 (ICP-MS)

Dilution Factor: 198.334

| Analyte | LOD (ppm) | LOQ (ppm) | Action Level (ppm) | Result (ppm) | Analyte | LOD (ppm) | LOQ (ppm) | Action Level (ppm) | Result (ppm) |
|--------------|-----------|-----------|--------------------|--------------|--------------|-----------|-----------|--------------------|--------------|
| Arsenic (As) | .00483 | 0.1 | 10 | <LOQ | Lead (Pb) | 0.0058 | 0.1 | 10 | <LOQ |
| Cadmium (Cd) | .00064 | 0.1 | 4.1 | <LOQ | Mercury (Hg) | .01176 | 0.1 | 2 | <LOQ |

Residual Solvents - LA (CBD)
Specimen Weight: 7.200 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 | 500 | <LOQ |
| 1,2-Dichloroethane | 0.0003 | 0.04 | 5 | <LOQ | Hexane | 0.068 | 1.17 | 10 | <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 | 23.340 |
| Benzene | 0.0002 | 0.02 | 1 | <LOQ | Methylene chloride | 0.0029 | 2.43 | 600 | <LOQ |
| Butanes | 0.4167 | 2.5 | 800 | <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 | 183.836 | Toluene | 0.0009 | 2.92 | 1 | <LOQ |
| Ethyl Acetate | 0.0012 | 1.11 | 5000 | <LOQ | Total Xylenes | 0.0001 | 2.92 | 1 | <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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Net Weight: 16.032 g

Number of Units: 1
Net Weight per Package: 16032.000 mg
Net Weight per Serving: 3206.4 mg

Pesticides - LA

Specimen Weight: 583.900 mg

Passed

SOP13.007 (LCMS/GCMS)

Dilution Factor: 2.570

| Analyte | LOD (ppm) | LOQ (ppm) | Action Level (ppm) | Result (ppm) | Analyte | LOD (ppm) | LOQ (ppm) | Action Level (ppm) | Result (ppm) |
|---------------------|-----------|-----------|--------------------|--------------|------------------------------------|-----------|-----------|--------------------|--------------|
| Abamectin | 4.3500E-4 | 0.009 | 0.3 | <LOQ | Hexythiazox | 4.5000E-5 | 0.0096 | 2 | <LOQ |
| Acephate | 4.6700E-4 | 0.0096 | 5 | <LOQ | Imazalil | 6.3900E-4 | 0.0096 | 0 | <LOQ |
| Acequinocyl | 8.0100E-4 | 0.0096 | 4 | <LOQ | Imidacloprid | 1.5900E-4 | 0.0096 | 3 | <LOQ |
| Acetamiprid | 8.0000E-5 | 0.0096 | 5 | <LOQ | Kresoxim Methyl | 2.6800E-4 | 0.0096 | 1 | <LOQ |
| Aldicarb | 1.2400E-4 | 0.0096 | 0 | <LOQ | Malathion | 4.1000E-4 | 0.0096 | 5 | <LOQ |
| Azoxystrobin | 6.8300E-4 | 0.0096 | 40 | <LOQ | Metalaxyl | 7.4900E-4 | 0.0096 | 15 | <LOQ |
| Bifenazate | 8.2000E-5 | 0.0096 | 5 | <LOQ | Methiocarb | 9.9000E-5 | 0.0096 | 0 | <LOQ |
| Bifenthrin | 1.2100E-4 | 0.0096 | 0.5 | <LOQ | Methomyl | 1.2100E-4 | 0.0096 | 0.1 | <LOQ |
| Boscalid | 1.5300E-4 | 0.0096 | 10 | <LOQ | methyl-Parathion | 3.0650E-3 | 0.0096 | 0 | <LOQ |
| Captan | 8.9660E-3 | 0.048 | 10 | <LOQ | Mevinphos | 1.3700E-3 | 0.0096 | 0 | <LOQ |
| Carbaryl | 1.1800E-4 | 0.0096 | 0.5 | <LOQ | Myclobutanil | 5.7100E-4 | 0.0096 | 9 | <LOQ |
| Carbofuran | 1.7800E-4 | 0.0096 | 0 | <LOQ | Naled | 8.3000E-5 | 0.0096 | 0.5 | <LOQ |
| Chlorantraniliprole | 5.2000E-5 | 0.0096 | 40 | <LOQ | Oxamyl | 1.2300E-4 | 0.0096 | 0.2 | <LOQ |
| Chlorfenapyr | 3.1210E-3 | 0.0096 | 0.1 | <LOQ | Pacllobutrazol | 1.2300E-4 | 0.0096 | 0 | <LOQ |
| Chlorpyrifos | 2.7100E-4 | 0.0096 | 100 | <LOQ | Pentachloronitrobenzen(Quintozene) | 5.1400E-3 | 0.03 | 0.2 | <LOQ |
| Clofentezine | 1.1900E-4 | 0.0096 | 0.5 | <LOQ | Permethrin | 7.1800E-4 | 0.0096 | 20 | <LOQ |
| Coumaphos | 1.2900E-4 | 0.0096 | 0 | <LOQ | Phosmet | 3.0100E-4 | 0.0096 | 0.2 | <LOQ |
| Cyfluthrin | 7.7300E-3 | 0.048 | 1 | <LOQ | Piperonylbutoxide | 2.1700E-4 | 0.0096 | 8 | <LOQ |
| Cypermethrin | 8.8700E-4 | 0.0096 | 1 | <LOQ | Prallethrin | 1.3650E-3 | 0.0096 | 0.4 | <LOQ |
| Daminozide | 1.7970E-3 | 0.0096 | 0 | <LOQ | Propiconazole | 2.5900E-4 | 0.0096 | 20 | <LOQ |
| Diazinon | 1.3280E-3 | 0.0096 | 0.2 | <LOQ | Propoxur | 1.4700E-4 | 0.0096 | 0 | <LOQ |
| Dichlorvos | 4.6500E-4 | 0.0096 | 0 | <LOQ | Pyrethrins | 2.5600E-4 | 0.0014 | 1 | <LOQ |
| Dimethoate | 3.6600E-4 | 0.0096 | 0 | <LOQ | Pyridaben | 5.9000E-5 | 0.0096 | 3 | <LOQ |
| Dimethomorph | 2.7200E-4 | 0.0096 | 20 | <LOQ | Spinetoram | 3.4600E-4 | 0.0096 | 3 | <LOQ |
| Ethoprophos | 1.9200E-4 | 0.0096 | 1.5 | <LOQ | Spinosad | 2.8000E-5 | 0.00239 | 3 | <LOQ |
| Etofenprox | 1.1600E-4 | 0.0096 | 0 | <LOQ | Spiromesifen | 2.9100E-4 | 0.0096 | 12 | <LOQ |
| Etoxazole | 5.7000E-4 | 0.0096 | 1.5 | <LOQ | Spirotetramat | 1.4100E-4 | 0.0096 | 13 | <LOQ |
| Fenhexamid | 1.0110E-3 | 0.0096 | 10 | <LOQ | Spiroxamine | 1.1900E-4 | 0.0096 | 0 | <LOQ |
| Fenoxycarb | 1.6900E-4 | 0.0096 | 0 | <LOQ | Tebuconazole | 1.3400E-4 | 0.0096 | 2 | <LOQ |
| Fenpyroximate | 1.3900E-4 | 0.0096 | 2 | <LOQ | Thiacloprid | 3.9700E-4 | 0.0096 | 0 | <LOQ |
| Fipronil | 6.0500E-4 | 0.0096 | 0.1 | <LOQ | Thiamethoxam | 1.0400E-4 | 0.0096 | 4.5 | <LOQ |
| Fonicamid | 1.2800E-4 | 0.0096 | 2 | <LOQ | Trifloxystrobin | 8.8000E-5 | 0.0096 | 30 | <LOQ |
| Fludioxonil | 5.2100E-4 | 0.0096 | 30 | <LOQ | | | | | |

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