

Certificate of Analysis  
Compliance Test

## Client Information:

Fresh Farm Eliquid  
151 Kalmus Dr  
Unit L3Batch # FL1B11MT2  
Batch Date: 2025-03-13  
Extracted From: Hemp

Test Reg State: Georgia

Costa Mesa, California 92626

Order # FRE250313-380001

Order Date: 2025-03-13

Sample # AAGM451

Statement of Amendment: Updated Potency

Sampling Date: 2025-03-28

Lab Batch Date: 2025-03-28

Orig. Completion Date: 2025-04-14

Initial Gross Weight: 33.700 g

Number of Units: 1

Net Weight per Unit: 5000.000 mg

Sampling Method: MSP 7.3.1



Product Image

Potency  
TestedHHCP  
TestedPathogenic Microbiology  
TestedHeavy Metals  
Passed2,3-Butanedione  
PassedMycotoxins  
PassedPesticides  
PassedResidual Solvents  
PassedMicrobiology  
TestedVitamin E  
PassedFiltration and Foreign  
PassedPotency (LCUV) (GA) + Potency  
25 (LCUV)

## Tested

SOP13.001 (LCUV)

Specimen Weight: 100.010 mg

| Analyte               | Dilution<br>(1:n) | LOD<br>(mg/g) | LOQ<br>(%) | Result<br>(mg/g) | (%)     |
|-----------------------|-------------------|---------------|------------|------------------|---------|
| Delta-8 THC           | 10.000            | 2.60E-5       | 0.015      | 822.5200         | 82.2520 |
| Delta9-THCP *         | 10.000            | 1.17E-5       | 0.012      | 68.4600          | 6.8460  |
| THCH *                | 10.000            | 3.50E-4       | 0.0163     | 66.3400          | 6.6340  |
| Delta-8 THCV          | 10.000            | 4.00E-5       | 0.015      | 4.3600           | 0.4360  |
| CBNA                  | 10.000            | 9.50E-5       | 0.015      | 3.7900           | 0.3790  |
| CBN                   | 10.000            | 1.40E-5       | 0.015      | 3.5600           | 0.3560  |
| Delta6a10a-THC        | 10.000            | 8.47E-5       | 0.0015     | 1.670            | 0.167   |
| CBT                   | 10.000            | 2.00E-4       | 0.015      | 1.4000           | 0.1400  |
| Delta8-THCP *         | 10.000            | 3.75E-4       | 0.015      | 1.0300           | 0.1030  |
| THCA-A                | 10.000            | 3.20E-5       | 0.015      | 0.4100           | 0.0410  |
| CBG                   | 10.000            | 2.48E-4       | 0.015      | 0.3200           | 0.0320  |
| THCV                  | 10.000            | 7.00E-6       | 0.015      | 0.2300           | 0.0230  |
| CBD                   | 10.000            | 5.40E-5       | 0.015      | <LOQ             | <LOQ    |
| CBDA                  | 10.000            | 1.00E-5       | 0.015      | <LOQ             | <LOQ    |
| CBGA                  | 10.000            | 8.00E-5       | 0.015      | <LOQ             | <LOQ    |
| Delta-10 THC          | 10.000            | 3.00E-6       | 0.015      | <LOQ             | <LOQ    |
| Delta-9 THC           | 10.000            | 2.80E-4       | 0.075      | <LOQ             | <LOQ    |
| Delta-9 THC-O Acetate | 10.000            | 7.70E-5       | 0.025      | <LOQ             | <LOQ    |
| Exo-THC               | 10.000            | 2.30E-4       | 0.015      | <LOQ             | <LOQ    |
| CBC                   | 10.000            | 2.76E-5       | 0.075      | <LOQ             | <LOQ    |
| CBCA                  | 10.000            | 1.07E-4       | 0.015      | <LOQ             | <LOQ    |
| CBDV                  | 10.000            | 6.50E-5       | 0.015      | <LOQ             | <LOQ    |
| CBDVA                 | 10.000            | 1.40E-5       | 0.015      | <LOQ             | <LOQ    |
| CBL                   | 10.000            | 3.50E-5       | 0.015      | <LOQ             | <LOQ    |
| Delta-8 THC-O Acetate | 10.000            | 2.70E-5       | 0.025      | <LOQ             | <LOQ    |
| THCB *                | 10.000            | 1.80E-4       | 0.0163     | <LOQ             | <LOQ    |
| THCVA                 | 10.000            | 4.70E-5       | 0.015      | <LOQ             | <LOQ    |
| Total Active THC      | 10.000            |               |            | 0.360            | 0.036   |
| Total Active CBD      | 10.000            |               |            | <LOQ             | <LOQ    |



## Potency Summary

|                                     |           |                                      |           |
|-------------------------------------|-----------|--------------------------------------|-----------|
| 0.081% Total HHC                    | 4.035 mg  | 0.036% Total Active THC              | 1.8 mg    |
| - Total Active CBD<br>None Detected |           | 0.032% Total CBG                     | 1.6 mg    |
| 0.688% Total CBN                    | 34.4 mg   | 97.49% Total Cannabinoids            | 4874.5 mg |
| 82.252% Total DELTA-8-THC           | 4112.6 mg | - Total DELTA-9-THC<br>None Detected |           |
| 6.634% Total THCH                   | 331.7 mg  |                                      |           |

Summary Results determined from two distinct Potency Tests - Potency (LCUV) (GA) + Potency 25 (LCUV)

Aixia 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 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, (µg/g), (aw) = Water Activity, (mg/Kg) = Milligram per Kilogram, The results apply to the sample as received. Revised report-see statement of amendment above.

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Order Date: 2025-03-13

Sample # AAGM451

Batch # FL1B11MT2  
Batch Date: 2025-03-13  
Extracted From: Hemp

Test Reg State: Georgia

Initial Gross Weight: 33.700 g

Number of Units: 1  
Net Weight per Unit: 5000.000 mg  
Sampling Method: MSP 7.3.1



### 2,3-butanedione(Diacetyl)

Specimen Weight: 15.900 mg

**Passed**  
SOP13.039 (GCMS-HS)

Dilution Factor: 1.000

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



### Microbiology Pathogenic AE qPCR - (GA)

Specimen Weight: 1007.900 mg

Dilution Factor: 1.000

| Analyte                                         | Result (cfu/g) | Analyte | Result (cfu/g) |
|-------------------------------------------------|----------------|---------|----------------|
| Aspergillus (Flavus, Fumigatus, Niger, Terreus) | Passed         | STEC    | Passed         |

**Tested**  
SOP13.029 (qPCR)



### Microbiology AC TYM BTGN plating - (GA)

Specimen Weight: 1007.800 mg

**Tested**  
SOP13.003 (Petrifilm)

Dilution Factor: 1.000

| Analyte                              | LOQ (cfu/g) | Result (cfu/g) | Analyte          | LOQ (cfu/g) | Result (cfu/g) |
|--------------------------------------|-------------|----------------|------------------|-------------|----------------|
| Bile tolerant gram-negative bacteria | 100         | <100           | Total Yeast/Mold | 1000        | <1000          |
| Total Aerobic Count                  | 1000        | <1000          |                  |             |                |



### Filth and Foreign Material

Specimen Weight: N/A Dilution Factor: 1.000

| Analyte      | Action Level (%) | Result (%) | Analyte  | Action Level (%) | Result (%) |
|--------------|------------------|------------|----------|------------------|------------|
| Covered Area | 10               | 0.000      | Weight % | 1                | 0.000      |
| Feces        | 0.5              | 0.000      |          |                  |            |

**Passed**  
SOP13.020 (Electronic Balance)

*Aixia Sun*

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

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Orig. Completion Date: 2025-04-14

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Number of Units: 1

Net Weight per Unit: 5000.000 mg

Sampling Method: MSP 7.3.1

**E Vitamin E (Tocopheryl Acetate)**  
Specimen Weight: 614.100 mg

**Passed**  
SOP13.007 (LCMS)

Dilution Factor: 2.440

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

**H Heavy Metals - (GA) (Inhalation)**  
Specimen Weight: 251.100 mg

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

Dilution Factor: 199.124

| Analyte      | LOD (ppb) | LOQ (ppb) | Action Level (ppb) | Result (ppb) | Analyte      | LOD (ppb) | LOQ (ppb) | Action Level (ppb) | Result (ppb) |
|--------------|-----------|-----------|--------------------|--------------|--------------|-----------|-----------|--------------------|--------------|
| Arsenic (As) | 0.013     | 100       | 200                | <LOQ         | Lead (Pb)    | 0.007     | 100       | 500                | <LOQ         |
| Cadmium (Cd) | 0.003     | 100       | 200                | <LOQ         | Mercury (Hg) | 0.016     | 100       | 200                | <LOQ         |

**P Residual Solvents (GA-4)**  
Specimen Weight: 15.900 mg

**Passed**  
SOP13.039 (GCMS-HS)

Dilution Factor: 1.000

| Analyte | LOD (ppb) | LOQ (ppb) | Action Level (ppb) | Result (ppb) | Analyte | LOD (ppb) | LOQ (ppb) | Action Level (ppb) | Result (ppb) |
|---------|-----------|-----------|--------------------|--------------|---------|-----------|-----------|--------------------|--------------|
| Butane  | 0.4167    | 53.6      | 800000             | <LOQ         | Heptane | 0.0013    | 29.8      | 500000             | <LOQ         |
| Ethanol | 0.0021    | 59.5      | 5000000            | <LOQ         | Hexane  | 0.068     | 25        | 100000             | <LOQ         |

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

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Net Weight per Unit: 5000.000 mg

Sampling Method: MSP 7.3.1



### Mycotoxins - (GA)

Specimen Weight: 614.100 mg

**Passed**  
SOP13.007 (LCMS)

Dilution Factor: 2.440

| 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 | 1.9       | 20                 | <LOQ         | Aflatoxin G2 | 2.7100E-1 | 1.9       | 20                 | <LOQ         |
| Aflatoxin B2 | 7.7000E-2 | 1.9       | 20                 | <LOQ         | Ochratoxin A | 7.5400E-1 | 3.8       | 20                 | <LOQ         |
| Aflatoxin G1 | 3.0400E-1 | 1.9       | 20                 | <LOQ         |              |           |           |                    |              |

### HHCP

Specimen Weight: 100.010 mg

**Tested**  
SOP13.050 (LCMS)

Dilution Factor: 25000.000

| Analyte            | LOD (%)     | LOQ (%) | Result (mg/g) | (%)    | Analyte                  | LOD (%)     | LOQ (%) | Result (mg/g) | (%)    |
|--------------------|-------------|---------|---------------|--------|--------------------------|-------------|---------|---------------|--------|
| (9R)-HHC           | 3.6600E-6   | 0.075   | 0.8070        | 0.0807 | CBC                      | 2.760000E-5 | 0.075   | <LOQ          | <LOQ   |
| (9S)-HHC           | 6.6000E-6   | 0.075   | <LOQ          | <LOQ   | Delta-8 THC methyl ether | 2.480000E-4 | 0.075   | <LOQ          | <LOQ   |
| (±)-9β-hydroxy-HHC | 7.7800E-6   | 0.075   | <LOQ          | <LOQ   | 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   | <LOQ          | <LOQ   | Total HHC                | 0.075       | 0.8070  | 0.0807        | 0.0807 |
| 9(S)-HHCP          | 2.5500E-5   | 0.075   | <LOQ          | <LOQ   |                          |             |         |               |        |

*Aixia Sun*

Aixia Sun Lab Director/Principal Scientist

D.H.Sc., M.Sc., B.Sc., MT (AAB)

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Number of Units: 1

Net Weight per Unit: 5000.000 mg

Sampling Method: MSP 7.3.1

**Pesticides - (GA)**

Specimen Weight: N/A Dilution Factor: 2.440

**Passed**

SOP13.007 (LCMS)

| Analyte             | LOD (ppb) | LOQ (ppb) | Action Level (ppb) | Result (ppb) | Analyte           | LOD (ppb) | LOQ (ppb) | Action Level (ppb) | Result (ppb) |
|---------------------|-----------|-----------|--------------------|--------------|-------------------|-----------|-----------|--------------------|--------------|
| Abamectin           | 3.9900E-1 | 9.6       | 100                | <LOQ         | Fludioxonil       | 3.6000E-1 | 9.6       | 100                | <LOQ         |
| Acephate            | 1.4100E-1 | 9.6       | 100                | <LOQ         | Hexythiazox       | 1.1300E-1 | 9.6       | 100                | <LOQ         |
| Acequinocyl         | 2.1780E+0 | 9.6       | 100                | <LOQ         | Imazalil          | 2.5800E-1 | 9.6       | 100                | <LOQ         |
| Acetamiprid         | 1.4000E-1 | 9.6       | 100                | <LOQ         | Imidacloprid      | 4.0200E-1 | 9.6       | 100                | <LOQ         |
| Aldicarb            | 2.0300E-1 | 9.6       | 100                | <LOQ         | Kresoxim Methyl   | 1.8200E-1 | 9.6       | 100                | <LOQ         |
| Azoxystrobin        | 1.8800E-1 | 9.6       | 100                | <LOQ         | Malathion         | 2.2300E-1 | 9.6       | 100                | <LOQ         |
| Bifenazate          | 8.6000E-2 | 9.6       | 100                | <LOQ         | Metalaxyl         | 2.7000E-1 | 9.6       | 100                | <LOQ         |
| Bifenthrin          | 1.0000E-1 | 9.6       | 100                | <LOQ         | Methiocarb        | 1.1800E-1 | 9.6       | 100                | <LOQ         |
| Boscalid            | 5.9500E-1 | 9.6       | 100                | <LOQ         | Methomyl          | 6.4000E-2 | 9.6       | 100                | <LOQ         |
| Carbaryl            | 1.2200E-1 | 9.6       | 100                | <LOQ         | Mevinphos         | 9.3000E-2 | 9.6       | 100                | <LOQ         |
| Carbofuran          | 8.6000E-2 | 9.6       | 100                | <LOQ         | Myclobutanil      | 5.7300E-1 | 9.6       | 100                | <LOQ         |
| Chlorantraniliprole | 8.4000E-2 | 9.6       | 100                | <LOQ         | Oxamyl            | 4.1000E-2 | 9.6       | 100                | <LOQ         |
| Chlordane           | 1.9000E+0 | 9.6       | 100                | <LOQ         | Paclobutrazol     | 1.8600E-1 | 9.6       | 100                | <LOQ         |
| Chlorpyrifos        | 1.0900E-1 | 9.6       | 100                | <LOQ         | Permethrin        | 6.2400E-1 | 9.6       | 100                | <LOQ         |
| Coumaphos           | 2.0600E-1 | 9.6       | 100                | <LOQ         | Phosmet           | 1.2700E-1 | 9.6       | 100                | <LOQ         |
| Cyfluthrin          | 9.8000E-1 | 9.6       | 100                | <LOQ         | Piperonylbutoxide | 1.4900E-1 | 9.6       | 100                | <LOQ         |
| Cypermethrin        | 9.8500E-1 | 9.6       | 100                | <LOQ         | Prallethrin       | 1.4760E+0 | 9.6       | 100                | <LOQ         |
| Daminozide          | 1.6550E+0 | 9.6       | 100                | <LOQ         | Propiconazole     | 2.9400E-1 | 9.6       | 100                | <LOQ         |
| Diazinon            | 2.1200E-1 | 9.6       | 100                | <LOQ         | Propoxur          | 1.0000E-1 | 9.6       | 100                | <LOQ         |
| Dichlorvos          | 1.1300E+0 | 9.6       | 100                | <LOQ         | Pyridaben         | 1.4000E-1 | 9.6       | 100                | <LOQ         |
| Dimethoate          | 6.3000E-2 | 9.6       | 100                | <LOQ         | Spinetoram        | 4.2400E-1 | 9.6       | 100                | <LOQ         |
| Dimethomorph        | 2.5810E+0 | 9.6       | 100                | <LOQ         | Spiromesifen      | 1.2000E-1 | 9.6       | 100                | <LOQ         |
| Ethoprophos         | 1.5100E-1 | 9.6       | 100                | <LOQ         | Spirotetramat     | 2.1100E-1 | 9.6       | 100                | <LOQ         |
| Etofenprox          | 1.7200E-1 | 9.6       | 100                | <LOQ         | Spiroxamine       | 5.3300E-1 | 9.6       | 100                | <LOQ         |
| Etoxazole           | 8.6600E-1 | 9.6       | 100                | <LOQ         | Tebuconazole      | 2.3000E-1 | 9.6       | 100                | <LOQ         |
| Fenhexamid          | 5.8800E-1 | 9.6       | 100                | <LOQ         | Thiacloprid       | 1.7000E-1 | 9.6       | 100                | <LOQ         |
| Fenoxycarb          | 2.7400E-1 | 9.6       | 100                | <LOQ         | Thiamethoxam      | 1.7900E-1 | 9.6       | 100                | <LOQ         |
| Fipronil            | 3.1700E-1 | 9.6       | 100                | <LOQ         | Trifloxystrobin   | 1.3400E-1 | 9.6       | 100                | <LOQ         |
| Flonicamid          | 4.6600E-1 | 9.6       | 100                | <LOQ         |                   |           |           |                    |              |

*Aixia Sun*  
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