



**Certificate of Analysis**  
Compliance Test

Client Information:

|   |  |   |  |                                     |
|---|--|---|--|-------------------------------------|
| <b>Flying Horse</b><br>624 Hampton park DR<br>Birmingham, Alabama 35216 | Batch # 20250328004<br>Batch Date: 2025-09-24<br>Extracted From: Hemp                        | Test Reg State: Georgia                               | Production Facility: USA HEMP SOLUTIONS  | Food Permits:<br>State: FL- #393546 |
| Order # FLY250924-190001<br>Order Date: 2025-09-24<br>Sample # AAHC610  | Sampling Date: 2025-09-26<br>Lab Batch Date: 2025-10-01<br>Orig. Completion Date: 2025-10-01 | Initial Gross Weight: 18.160 g<br>Net Weight: 3.000 g | Number of Units: 2<br>Net Weight per Unit: 3000.000 mg<br>Sampling Method: MSP 7.3.1 |                                     |

Statement of Amendment: Updated Batch#



|                          |                          |                                       |                            |                               |
|--------------------------|--------------------------|---------------------------------------|----------------------------|-------------------------------|
| <b>Potency Tested</b>    | <b>HHCP Tested</b>       | <b>Pathogenic Microbiology Tested</b> | <b>Heavy Metals Passed</b> | <b>2,3-Butanedione Passed</b> |
| <b>Mycotoxins Passed</b> | <b>Pesticides Passed</b> | <b>Residual Solvents Passed</b>       | <b>Microbiology Passed</b> | <b>Vitamin E Passed</b>       |
| <b>Filtration Passed</b> |                          |                                       |                            |                               |

Product Image

**Potency (GA) LCUV + Potency 25 (LCUV)**

Specimen Weight: 505.440 mg

| Analyte               | Dilution (1:n) | LOD (mg/g) | LOQ (%) | Result (mg/g) | (%)     |
|-----------------------|----------------|------------|---------|---------------|---------|
| Delta-8 THC           | 50.000         | 2.60E-5    | 0.015   | 768.8600      | 76.8860 |
| Delta9-THCP           | 50.000         | 1.17E-5    | 0.012   | 17.4200       | 1.7420  |
| CBN                   | 50.000         | 1.40E-5    | 0.015   | 9.5400        | 0.9540  |
| Delta-8 THCV          | 50.000         | 4.00E-5    | 0.015   | 4.1300        | 0.4130  |
| CBT                   | 50.000         | 2.00E-4    | 0.015   | 2.8400        | 0.2840  |
| CBD                   | 50.000         | 5.40E-5    | 0.015   | 0.8300        | 0.0830  |
| CBDA                  | 50.000         | 1.00E-5    | 0.015   | <LOQ          | <LOQ    |
| CBG                   | 50.000         | 2.48E-4    | 0.015   | <LOQ          | <LOQ    |
| CBGA                  | 50.000         | 8.00E-5    | 0.015   | <LOQ          | <LOQ    |
| Delta-10 THC          | 50.000         | 3.00E-6    | 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    |
| Exo-THC               | 50.000         | 2.30E-4    | 0.015   | <LOQ          | <LOQ    |
| THCA-A                | 50.000         | 3.20E-5    | 0.015   | <LOQ          | <LOQ    |
| CBC                   | 50.000         | 2.76E-5    | 0.075   | <LOQ          | <LOQ    |
| CBCA                  | 50.000         | 1.07E-4    | 0.015   | <LOQ          | <LOQ    |
| CBDV                  | 50.000         | 6.50E-5    | 0.015   | <LOQ          | <LOQ    |
| CBDVA                 | 50.000         | 1.40E-5    | 0.015   | <LOQ          | <LOQ    |
| CBL                   | 50.000         | 3.50E-5    | 0.015   | <LOQ          | <LOQ    |
| CBNA                  | 50.000         | 9.50E-5    | 0.015   | <LOQ          | <LOQ    |
| Delta-8 THC-O Acetate | 50.000         | 2.70E-5    | 0.025   | <LOQ          | <LOQ    |
| Delta8-THCP           | 50.000         | 3.75E-4    | 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         |            |         | 0.83          | 0.083   |
| Total Active THC      | 50.000         |            |         | <LOQ          | <LOQ    |

**Tested SOP13.001 (LCUV)**

**Potency Summary**

|                                   |               |   |   |
|-----------------------------------|---------------|---|---|
| <b>Total HHC</b><br>1.289%        | 1160.28 mg    | - | <b>Delta 9 THC</b><br>None Detected                 |
| <b>Total Active CBD</b><br>0.083% | 2.49 mg       | - | <b>Total CBG</b><br>None Detected                   |
| <b>Total CBN</b><br>0.954%        | 28.62 mg      |   | <b>Total Cannabinoids</b><br>81.651%<br>2449.536 mg |
| <b>Total Active THC</b><br>-      | None Detected |   |   |

Summary Results determined from two distinct Potency Tests - Potency (GA) LCUV + 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) = (µg/g), (aw) = Water Activity, (mg/Kg) = Milligram per Kilogram, Client supplied the net weight of mg The results apply to the sample as received. Revised report- see statement of amendment above.  
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| <b>Flying Horse</b><br>624 Hampton park DR<br>Birmingham, Alabama 35216 | Batch # 20250328004<br>Batch Date: 2025-09-24<br>Extracted From: Hemp                        | Test Reg State: Georgia                               | Production Facility: USA HEMP SOLUTIONS  | Food Permits:<br>State: FL- #393546 |
| Order # FLY250924-190001<br>Order Date: 2025-09-24<br>Sample # AAHC610  | Sampling Date: 2025-09-26<br>Lab Batch Date: 2025-09-26<br>Orig. Completion Date: 2025-10-01 | Initial Gross Weight: 18.160 g<br>Net Weight: 3.000 g | Number of Units: 2<br>Net Weight per Unit: 3000.000 mg<br>Sampling Method: MSP 7.3.1 |                                     |

**Potency (GA) LCUV + Potency 25 (LCUV)** **Tested**  
SOP13.001 (LCUV)  
Specimen Weight: 505.440 mg

Dilution Factor: 500.000

| Analyte               | Dilution (1:n) | LOD (mg/g)  | LOQ (%) | Result (mg/g) | (%)     | Analyte               | Dilution (1:n) | LOD (mg/g)  | LOQ (%) | Result (mg/g) | (%)    |
|-----------------------|----------------|-------------|---------|---------------|---------|-----------------------|----------------|-------------|---------|---------------|--------|
| CBD                   | 50.000         | 5.400000E-5 | 0.015   | 0.830         | 0.0830  | CBT                   | 50.000         | 2.000000E-4 | 0.015   | 2.84          | 0.2840 |
| CBDA                  | 50.000         | 1.000000E-5 | 0.015   | <LOQ          | <LOQ    | Delta-8 THC-O Acetate | 50.000         | 2.700000E-5 | 0.025   | <LOQ          | <LOQ   |
| CBG                   | 50.000         | 2.480000E-4 | 0.015   | <LOQ          | <LOQ    | Delta-8 THCV          | 50.000         | 4.000000E-5 | 0.015   | 4.13          | 0.4130 |
| CBGA                  | 50.000         | 8.000000E-5 | 0.015   | <LOQ          | <LOQ    | Delta8-THCP           | 50.000         | 3.750000E-4 | 0.015   | <LOQ          | <LOQ   |
| CBN                   | 50.000         | 1.400000E-5 | 0.015   | 9.54          | 0.9540  | Delta9-THCP           | 50.000         | 1.170000E-5 | 0.012   | 17.4          | 1.7420 |
| Delta-10 THC          | 50.000         | 3.000E-6    | 0.015   | <LOQ          | <LOQ    | THCB                  | 50.000         | 1.800000E-4 | 0.0163  | <LOQ          | <LOQ   |
| Delta-8 THC           | 50.000         | 2.600000E-5 | 0.015   | 769           | 76.8860 | THCH                  | 50.000         | 3.500000E-4 | 0.0163  | <LOQ          | <LOQ   |
| Delta-9 THC           | 50.000         | 1.300000E-5 | 0.015   | <LOQ          | <LOQ    | THCV                  | 50.000         | 7.000000E-6 | 0.015   | <LOQ          | <LOQ   |
| Delta-9 THC-O Acetate | 50.000         | 7.700000E-5 | 0.025   | <LOQ          | <LOQ    | THCVA                 | 50.000         | 4.700000E-5 | 0.015   | <LOQ          | <LOQ   |
| Exo-THC               | 50.000         | 2.300000E-4 | 0.015   | <LOQ          | <LOQ    | Total THC-O Acetate   | 50.000         |             | 0.015   | <LOQ          | <LOQ   |
| THCA-A                | 50.000         | 3.200000E-5 | 0.015   | <LOQ          | <LOQ    | Total Active THC      | 50.000         |             |         | <LOQ          | <LOQ   |
| Total CBD             | 50.000         |             | 0.015   | 2.49          | 0.0830  | Total Active CBD      | 50.000         |             |         | 0.830         | 0.083  |
| Total THC             | 50.000         |             | 0.015   | <LOQ          | <LOQ    |                       |                |             |         |               |        |
| CBC                   | 50.000         | 2.760000E-5 | 0.075   | <LOQ          | <LOQ    |                       |                |             |         |               |        |
| CBCA                  | 50.000         | 1.070000E-4 | 0.015   | <LOQ          | <LOQ    |                       |                |             |         |               |        |
| CBDV                  | 50.000         | 6.500000E-5 | 0.015   | <LOQ          | <LOQ    |                       |                |             |         |               |        |
| CBDVA                 | 50.000         | 1.400000E-5 | 0.015   | <LOQ          | <LOQ    |                       |                |             |         |               |        |
| CBL                   | 50.000         | 3.500000E-5 | 0.015   | <LOQ          | <LOQ    |                       |                |             |         |               |        |
| CBNA                  | 50.000         | 9.500000E-5 | 0.015   | <LOQ          | <LOQ    |                       |                |             |         |               |        |

*Aixia Sun*  
Aixia Sun Lab Director/Principal Scientist  
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Definitions are found on page 1

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| Order # FLY250924-190001<br>Order Date: 2025-09-24<br>Sample # AAHC610  | Sampling Date: 2025-09-26<br>Lab Batch Date: 2025-09-26<br>Orig. Completion Date: 2025-10-01 | Initial Gross Weight: 18.160 g<br>Net Weight: 3.000 g | Number of Units: 2<br>Net Weight per Unit: 3000.000 mg<br>Sampling Method: MSP 7.3.1 |                                     |

**2,3-butanedione(Diacetyl)** **Passed**  
Specimen Weight: 16.600 mg  
SOP13.039 (GCMS-HS)

Dilution Factor: 1.000

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

**Pathogenic Microbiology AE Microarray - GA** **Tested**  
Specimen Weight: 1005.200 mg  
SOP13.019 (Micro Array)

Dilution Factor: 1.000

| Analyte   | Result (cfu/g) | Analyte                        | Result (cfu/g) |
|---|----------------|--------------------------------|----------------|
| Aspergillus (Flavus, Fumigatus, Niger, Terreus) | Passed         | Escherichia coli specific gene | Passed         |

**Microbiology AC TYM BTGN plating - (GA)** **Passed**  
Specimen Weight: 1002.500 mg  
SOP13.003 (Petrifilm)

Dilution Factor: 1.000

| Analyte                              | LOQ (cfu/g) | Action Level (cfu/g) | Result (cfu/g) | Analyte          | LOQ (cfu/g) | Action Level (cfu/g) | Result (cfu/g) |
|--------------------------------------|-------------|----------------------|----------------|------------------|-------------|----------------------|----------------|
| Bile tolerant gram-negative bacteria | 100         | 1000                 | <100           | Total Yeast/Mold | 1000        | 10000                | <1000          |
| Total Aerobic Count                  | 1000        | 100000               | <1000          |                  |             |                      |                |

**Filth and Foreign Material - (GA)** **Passed**  
Net Weight: 3.000 g  
SOP13.020 (Electronic Balance)

Dilution Factor: 1.000

| Analyte      | Action Level (%) | Result (%) | Analyte  | Action Level (%) | Result (%) |
|--------------|------------------|------------|----------|------------------|------------|
| Covered Area | 10               | 0.00       | Weight % | 1                | 0.00       |
| Feces        | 0.5              | 0.00       |          |                  |            |

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| Order # FLY250924-190001<br>Order Date: 2025-09-24<br>Sample # AAHC610  | Sampling Date: 2025-09-26<br>Lab Batch Date: 2025-09-26<br>Orig. Completion Date: 2025-10-01 | Initial Gross Weight: 18.160 g<br>Net Weight: 3.000 g | Number of Units: 2<br>Net Weight per Unit: 3000.000 mg<br>Sampling Method: MSP 7.3.1 |                                     |

**E Vitamin E (Tocopheryl Acetate)** **Passed**  
Specimen Weight: 608.700 mg  
SOP13.007 (LCMS/GCMS)

Dilution Factor: 2.460

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

**H Heavy Metals - (GA) (Inhalation)** **Passed**  
Specimen Weight: 251.000 mg  
SOP13.048 (ICP-MS)

Dilution Factor: 199.203

| 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         |

**I Residual Solvents (GA-4)** **Passed**  
Specimen Weight: 16.600 mg  
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  | 0.417     | 53.6      | 800000             | <LOQ         | Heptane | 0.001     | 29.8      | 500000             | <LOQ         |
| Ethanol | 0.002     | 59.5      | 5000000            | <LOQ         | Hexane  | 0.068     | 25        | 100000             | <LOQ         |

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| Order # FLY250924-190001<br>Order Date: 2025-09-24<br>Sample # AAHC610  | Sampling Date: 2025-09-26<br>Lab Batch Date: 2025-09-26<br>Orig. Completion Date: 2025-10-01 | Initial Gross Weight: 18.160 g<br>Net Weight: 3.000 g | Number of Units: 2<br>Net Weight per Unit: 3000.000 mg<br>Sampling Method: MSP 7.3.1 |                                     |

**Mycotoxins - (GA)**  
Specimen Weight: 608.700 mg

**Passed**  
SOP13.007  
(LCMS/GCMS)

Dilution Factor: 2.460

| 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: 505.440 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   | 9.96          | 0.996  | 9(S)-HHCP                | 2.5500E-5   | 0.075   | <LOQ          | <LOQ   |
| (9S)-HHC           | 6.6000E-6   | 0.075   | 2.15          | 0.215  | CBC                      | 2.760000E-5 | 0.075   | <LOQ          | <LOQ   |
| (±)-9β-hydroxy-HHC | 7.7800E-6   | 0.075   | 0.782         | 0.0782 |                          |             |         |               |        |
| 1(R)-H4-CBD        | 7.330000E-7 | 0.15    | <LOQ          | <LOQ   | Delta-8 THC methyl ether | 2.480000E-4 | 0.075   | <LOQ          | <LOQ   |
| 1(S)-H4-CBD        | 6.630000E-7 | 0.15    | <LOQ          | <LOQ   | Delta-9 THC methyl ether | 1.600000E-4 | 0.075   | <LOQ          | <LOQ   |
| 9(R)-HHCP          | 3.0900E-5   | 0.075   | <LOQ          | <LOQ   | H2-CBD                   | 1.440000E-7 | 0.075   | <LOQ          | <LOQ   |
|                    |             |         |               |        | Total HHC                |             | 0.075   | 12.9          | 1.2892 |

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| Order # FLY250924-190001<br>Order Date: 2025-09-24<br>Sample # AAHC610  | Sampling Date: 2025-09-26<br>Lab Batch Date: 2025-09-26<br>Orig. Completion Date: 2025-10-01 | Initial Gross Weight: 18.160 g<br>Net Weight: 3.000 g | Number of Units: 2<br>Net Weight per Unit: 3000.000 mg<br>Sampling Method: MSP 7.3.1 |                                     |

**Pesticides - (GA)**  
Specimen Weight: 608.700 mg

Dilution Factor: 2.460

| 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         | 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         | Metaxyl           | 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         |
| Fonicamid           | 4.6600E-1 | 9.6       | 100                | <LOQ         |                   |           |           |                    |              |

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**Certificate of Analysis**  
Compliance Test

Client Information:

|   |  |   |  |                                     |
|---|--|---|--|-------------------------------------|
| <b>Flying Horse</b><br>624 Hampton park DR<br>Birmingham, Alabama 35216 | Batch # 20250328004<br>Batch Date: 2025-09-24<br>Extracted From: Hemp                        | Test Reg State: Georgia                               | Production Facility: USA HEMP SOLUTIONS  | Food Permits:<br>State: FL- #393546 |
| Order # FLY250924-190001<br>Order Date: 2025-09-24<br>Sample # AAHC610  | Sampling Date: 2025-09-26<br>Lab Batch Date: 2025-09-26<br>Orig. Completion Date: 2025-10-01 | Initial Gross Weight: 18.160 g<br>Net Weight: 3.000 g | Number of Units: 2<br>Net Weight per Unit: 3000.000 mg<br>Sampling Method: MSP 7.3.1 |                                     |

**Potency (GA) LCUV + Potency 25 (LCUV) at Dry Weight** **Tested**  
SOP13.001 (LCUV)  
Specimen Weight: 505.440 mg

| Analyte               | Dilution (1:n) | LOD (mg/g) | LOQ (%) | Result |        | Analyte               | Dilution (1:n) | LOD (mg/g) | LOQ (%) | Result |        |
|-----------------------|----------------|------------|---------|--------|--------|-----------------------|----------------|------------|---------|--------|--------|
|                       |                |            |         | (mg/g) | (%)    |                       |                |            |         | (mg/g) | (%)    |
| Delta-8 THC           | 50.000         | 2.60E-5    | 0.015   | 769    | 76.9   | CBC                   | 50.000         | 2.76E-5    | 0.075   | <LOQ   | <LOQ   |
| Delta9-THCP           | 50.000         | 1.17E-5    | 0.012   | 17.4   | 1.74   |                       |                |            |         |        |        |
| CBN                   | 50.000         | 1.40E-5    | 0.015   | 9.54   | 0.954  | CBCA                  | 50.000         | 1.07E-4    | 0.015   | <LOQ   | <LOQ   |
| Delta-8 THCV          | 50.000         | 4.00E-5    | 0.015   | 4.13   | 0.413  |                       |                |            |         |        |        |
| CBT                   | 50.000         | 2.00E-4    | 0.015   | 2.84   | 0.284  | CBDV                  | 50.000         | 6.50E-5    | 0.015   | <LOQ   | <LOQ   |
| CBD                   | 50.000         | 5.40E-5    | 0.015   | 0.830  | 0.0830 |                       |                |            |         |        |        |
| CBDA                  | 50.000         | 1.00E-5    | 0.015   | <LOQ   | <LOQ   | CBDVA                 | 50.000         | 1.40E-5    | 0.015   | <LOQ   | <LOQ   |
| CBG                   | 50.000         | 2.48E-4    | 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-10 THC          | 50.000         | 3.00E-6    | 0.015   | <LOQ   | <LOQ   |                       |                |            |         |        |        |
| Delta-9 THC           | 50.000         | 1.30E-5    | 0.015   | <LOQ   | <LOQ   | CBNA                  | 50.000         | 9.50E-5    | 0.015   | <LOQ   | <LOQ   |
| Delta-9 THC-O Acetate | 50.000         | 7.70E-5    | 0.025   | <LOQ   | <LOQ   | Delta-8 THC-O Acetate | 50.000         | 2.70E-5    | 0.025   | <LOQ   | <LOQ   |
| Exo-THC               | 50.000         | 2.30E-4    | 0.015   | <LOQ   | <LOQ   |                       |                |            |         |        |        |
| THCA-A                | 50.000         | 3.20E-5    | 0.015   | <LOQ   | <LOQ   | Delta8-THCP           | 50.000         | 3.75E-4    | 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         |            |         | 0.830  | 0.0830 |
|                       |                |            |         |        |        | Total Active THC      | 50.000         |            |         | <LOQ   | <LOQ   |

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