



Certificate of Analysis

Compliance Test

Client Information:

Flying Horse
624 Hampton park DR
Birmingham, Alabama 35216

Batch # 2025174112
Batch Date: 2025-07-01
Extracted From: Hemp

Test Reg State: Georgia

Order # FLY250701-100001
Order Date: 2025-07-01
Sample # AAGW387

Sampling Date: 2025-07-03
Lab Batch Date: 2025-07-03
Completion Date: 2025-07-08

Initial Gross Weight: 18.400 g

Number of Units: 2
Net Weight per Unit: 5000.000 mg



Product Image



**Potency
Tested**

HHCP

**HHCP
Tested**

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

Specimen Weight: 503.840 mg

Analyte	Dilution (1:n)	LOD (mg/g)	LOQ (%)	Result (mg/g)	(%)
Delta-8 THC	50.000	2.60E-5	0.015	789.9600	78.9960
Delta9-THCP	5000.000	1.17E-5	0.012	90.6300	9.0630
Delta-8 THCV	50.000	4.00E-5	0.015	9.8240	0.9824
CBN	50.000	1.40E-5	0.015	8.1300	0.8130
Delta8-THCP	50.000	3.75E-4	0.015	5.6240	0.5624
CBT	50.000	2.00E-4	0.015	2.4070	0.2407
CBD	50.000	5.40E-5	0.015	1.6400	0.1640
THCVA	50.000	4.70E-5	0.015	1.0300	0.1030
Delta-8 THC-O Acetate	50.000	2.70E-5	0.025	0.7653	0.0765
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	2.80E-4	0.075	<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
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
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			1.640	0.164
Total Active THC	50.000			<LOQ	<LOQ

Tested

SOP13.001 (LCUV)



Potency Summary

Total HHC 3.555% 177.750 mg	Total Active THC None Detected
Total Active CBD 0.164% 8.2 mg	Total CBG None Detected
Total CBN 0.813% 40.65 mg	Total Cannabinoids 94.556% 4727.8 mg
Total DELTA-8-THC 78.996% 3949.8 mg	

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

Aixia Sun

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, (ppm) = (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.

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HHCP HHCP

Specimen Weight: 503.840 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	28.4000	2.84 CBC	2.760000E-5	0.075	<LOQ	<LOQ
(9S)-HHC	6.6000E-6	0.075	6.0000	0.6 Delta-8 THC methyl ether	2.480000E-4	0.075	<LOQ	<LOQ
(±)-9β-hydroxy-HHC	7.7800E-6	0.075	1.1500	0.115 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	35.5500	3.555
9(S)-HHCP	2.5500E-5	0.075	<LOQ	<LOQ				

Aixia Sun

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

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