


**Certificate of Analysis**  
**Compliance Test**  
Florida

Vegan Gummies 10g - THCP+ D8+D9  
15000mg (5ct) - Mimosa V69  
Sample Matrix:  
HEMP  
Extract  
Ingestion



<b>Client Information:</b> <b>Flying Horse</b> 624 Hampton Park Dr Birmingham, Alabama 35216	<b>Manufacturing Facility:</b> USA HEMP SOLUTIONS 2630 W 81ST HIALEAH, FL 33016	<b>Order Details:</b> Order # FLY260410-060001 Order Date: 2026-04-10 Sample # AAHP471 Orig. Completion Date: 2026-04-24	<b>Batch Data:</b> Lot Id: 65894723 Batch # 65894723 Batch Date: 2026-04-09 Sampling Date: 2026-04-14 Lab Batch Date: 2026-04-14	<b>Food Permits:</b> State: FL - #393546
<b>Initial Gross Weight:</b> 44.820 g	<b>Net Weight per Package:</b> 50000.000 mg	<b>Net Weight per Serving:</b> 10000 mg	<b>Servings Per Package:</b> 5	

Statement of Amendment: Auto merge with full package testing



**Potency Tested**

**Pesticides Passed**

**Heavy Metals Passed**

**Mycotoxins Passed**

**Residual Solvents Passed**

**Pathogenic Microbiology Passed**

**Microbiology Petrifilm Passed**

**Potency Summary**

<b>Total HHC</b> per Serving per Package	<b>0.0280%</b> 2.80 mg 14.0 mg	<b>Delta 9 THC</b> per Serving per Package	<b>&lt;LOQ</b> 0.00 mg 0.00 mg
<b>Total Active CBD</b> per Serving per Package	<b>&lt;LOQ</b> 0.00 mg 0.00 mg	<b>Total CBG</b> per Serving per Package	<b>&lt;LOQ</b> 0.00 mg 0.00 mg
<b>Total CBN</b> per Serving per Package	<b>0.145%</b> 14.5 mg 72.5 mg	<b>Total Cannabinoids</b> per Serving per Package	<b>13.3%</b> 1330 mg 6670 mg
<b>Total Active THC</b> per Serving per Package	<b>&lt;LOQ</b> 0.00 mg 0.00 mg		

*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 THC = (THCA + D8thca) \* 0.877 + Total (+/-) Delta 9 THC + Total (+/-) Delta-8 THC + delta 7-THCs + Delta4(8)-iso-THC + Delta8-iso-THC + Delta6a10a-THC + Total Delta-10 THC + exo-THC + abnormal cbd, 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. Revised report- see statement of amendment above.

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Ingestion



**Client Information:**

**Flying Horse**  
624 Hampton Park Dr  
Birmingham, Alabama  
35216

**Manufacturing Facility:**

USA HEMP SOLUTIONS  
2630 W 81ST  
HIALEAH, FL 33016

**Order Details:**

Order # FLY260410-060001  
Order Date: 2026-04-10  
Sample # AAHP471  
Orig. Completion Date: 2026-04-24

**Batch Data:**

Lot Id: 65894723  
Batch # 65894723  
Batch Date: 2026-04-09  
Sampling Date: 2026-04-14  
Lab Batch Date: 2026-04-14

**Food Permits:**

State: FL - #393546

**Initial Gross Weight:**  
44.820 g

**Net Weight per Package:**  
50000.000 mg

**Net Weight per Serving:**  
10000 mg

**Servings Per Package:**  
5



**Potency (GA) +THCP**  
Specimen Weight: 10011.600 mg

**Tested**

SOP13.001,SOP13.050  
(LCUV,LCMS)

Pieces For Panel: 5

Analyte	LOD (mg/g)	LOQ (%)	Result (mg/g)	(%)	Per Serving (mg)	Per Package (mg)
Delta-8 THC	0.000026	0.015	126.980	12.7	1270	6350
Delta9-THCP	0.0000117	0.012	4.620	0.462	46.2	231
CBN	0.000014	0.015	1.450	0.145	14.5	72.5
CBD	0.0000540	0.015	<LOQ	<LOQ	<LOQ	<LOQ
CBDA	0.00001	0.015	<LOQ	<LOQ	<LOQ	<LOQ
CBG	0.000248	0.015	<LOQ	<LOQ	<LOQ	<LOQ
CBGA	0.00008	0.015	<LOQ	<LOQ	<LOQ	<LOQ
Delta-10 THC	0.000003	0.015	<LOQ	<LOQ	<LOQ	<LOQ
Delta-9 THC	0.000013	0.015	<LOQ	<LOQ	<LOQ	<LOQ
Delta-9 THC-O Acetate	0.000077	0.03	<LOQ	<LOQ	<LOQ	<LOQ
Delta8-THCP	0.000375	0.015	<LOQ	<LOQ	<LOQ	<LOQ
Exo-THC	0.00023	0.015	<LOQ	<LOQ	<LOQ	<LOQ
THCA-A	0.000032	0.015	<LOQ	<LOQ	<LOQ	<LOQ
Total Active THC			<LOQ	<LOQ	<LOQ	<LOQ
Total Active CBD			<LOQ	<LOQ	<LOQ	<LOQ

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

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**Compliance Test**  
Florida

<b>Client Information:</b> <b>Flying Horse</b> 624 Hampton Park Dr Birmingham, Alabama 35216	<b>Manufacturing Facility:</b> USA HEMP SOLUTIONS 2630 W 81ST HIALEAH, FL 33016	<b>Order Details:</b> Order # FLY260410-060001 Order Date: 2026-04-10 Sample # AAHP471 Orig. Completion Date: 2026-04-24	<b>Batch Data:</b> Lot Id: 65894723 Batch # 65894723 Batch Date: 2026-04-09 Sampling Date: 2026-04-14 Lab Batch Date: 2026-04-14	<b>Food Permits:</b> State: FL - #393546
--	--	--	---	---

<b>Initial Gross Weight:</b> 44.820 g	<b>Net Weight per Package:</b> 50000.000 mg	<b>Net Weight per Serving:</b> 10000 mg	<b>Servings Per Package:</b> 5
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**Microbiology Plating Multi State** **Passed**  
Specimen Weight: 1004.000 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)
				Total Yeast/Mold	1000	100000	<1000

**Pathogenic Microbiology SAE (MicroArray) Multi State** **Passed**  
Specimen Weight: 1045.820 mg SOP13.019 (Micro Array)

Dilution Factor: 1.000

Analyte	Action Level (cfu/g)	Result (cfu/g)	Analyte	Action Level (cfu/g)	Result (cfu/g)
Aspergillus flavus	1	Absence in 1g	E. Coli	1	Absence in 1g
Aspergillus fumigatus	1	Absence in 1g	Salmonella	1	Absence in 1g
Aspergillus niger	1	Absence in 1g	Shiga toxin-producing E. coli (STEC)	1	Absence in 1g
Aspergillus terreus	1	Absence in 1g			

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Ingestion



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<b>Initial Gross Weight:</b> 44.820 g	<b>Net Weight per Package:</b> 50000.000 mg	<b>Net Weight per Serving:</b> 10000 mg	<b>Servings Per Package:</b> 5
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**H Metals - FL+GA - Ingestion** **Passed**  
Specimen Weight: 252.770 mg SOP13.048 (ICP-MS)

Dilution Factor: 197.808

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	1500	<LOQ	Lead (Pb)	0.007	100	500	<LOQ
Cadmium (Cd)	0.003	100	500	<LOQ	Mercury (Hg)	0.016	100	3000	<LOQ

**Mycotoxins Multi State** **Passed**  
Specimen Weight: 580.700 mg SOP13.007 (LCMS/GCMS)

Dilution Factor: 2.580

Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)	Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)
Aflatoxin B1	0.304	4.9	20	<LOQ	Aflatoxin G2	0.271	4.9	20	<LOQ
Aflatoxin B2	0.077	4.9	20	<LOQ	Aflatoxin Total	0.077	4.9	20	<LOQ
Aflatoxin G1	0.304	4.9	20	<LOQ	Ochratoxin A	0.754	9.8	20	<LOQ

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Ingestion



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624 Hampton Park Dr  
Birmingham, Alabama  
35216

**Manufacturing Facility:**

USA HEMP SOLUTIONS  
2630 W 81ST  
HIALEAH, FL 33016

**Order Details:**

Order # FLY260410-060001  
Order Date: 2026-04-10  
Sample # AAHP471  
Orig. Completion Date: 2026-04-24

**Batch Data:**

Lot Id: 65894723  
Batch # 65894723  
Batch Date: 2026-04-09  
Sampling Date: 2026-04-14  
Lab Batch Date: 2026-04-14

**Food Permits:**

State: FL - #393546

**Initial Gross Weight:**  
44.820 g

**Net Weight per Package:**  
50000.000 mg

**Net Weight per Serving:**  
10000 mg

**Servings Per Package:**  
5



**Residual Solvents- FL+GA**

Specimen Weight: 15.900 mg

**Passed**

SOP13.039 (GCMS-HS)

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	0.009	1.6	8	<LOQ	Heptane	0.001	13.9	5000	<LOQ
1,2-Dichloroethane	0.000	0.4	2	<LOQ	Hexane	0.068	11.7	250	<LOQ
Acetone	0.015	20.8	750	<LOQ	Isopropyl alcohol	0.005	13.9	500	<LOQ
Acetonitrile	0.060	11.7	60	<LOQ	Methanol	0.001	6.9	250	<LOQ
Benzene	0.000	0.2	1	<LOQ	Methylene chloride	0.003	24.3	125	<LOQ
Butane	0.417	25	5000	<LOQ	Pentane	0.037	20.8	750	<LOQ
Chloroform	0.000	0.4	2	<LOQ	Propane	0.031	58.3	5000	<LOQ
Ethanol	0.002	27.8	5000	<LOQ	Toluene	0.001	29.2	150	<LOQ
Ethyl Acetate	0.001	11.1	400	<LOQ	Total Xylenes	0.000	29.2	150	<LOQ
Ethyl Ether	0.005	13.9	500	<LOQ	Trichloroethylene	0.001	4.9	25	<LOQ
Ethylene Oxide	0.004	1	5	<LOQ					

*Aixia Sun*

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

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15000mg (5ct) - Mimosa V69  
Sample Matrix:  
HEMP  
Extract  
Ingestion



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**Flying Horse**  
624 Hampton Park Dr  
Birmingham, Alabama  
35216

**Manufacturing Facility:**

USA HEMP SOLUTIONS  
2630 W 81ST  
HIALEAH, FL 33016

**Order Details:**

Order # FLY260410-060001  
Order Date: 2026-04-10  
Sample # AAHP471  
Orig. Completion Date: 2026-04-24

**Batch Data:**

Lot Id: 65894723  
Batch # 65894723  
Batch Date: 2026-04-09  
Sampling Date: 2026-04-14  
Lab Batch Date: 2026-04-14

**Food Permits:**

State: FL - #393546

**Initial Gross Weight:**  
44.820 g

**Net Weight per Package:**  
50000.000 mg

**Net Weight per Serving:**  
10000 mg

**Servings Per Package:**  
5

**Pesticides - FL+ GA - Ingestion**  
Specimen Weight: 580.700 mg

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

Dilution Factor: 2.580

Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)	Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)
Abamectin	0.399	23.3	300	<LOQ	Fludioxonil	0.360	24.8	3000	<LOQ
Acephate	0.141	24.8	3000	<LOQ	Hexythiazox	0.113	24.8	2000	<LOQ
Acequinocyl	2.178	24.8	2000	<LOQ	Imazalil	0.258	24.8	100	<LOQ
Acetamiprid	0.140	24.8	3000	<LOQ	Imidacloprid	0.402	24.8	3000	<LOQ
Aldicarb	0.203	24.8	100	<LOQ	Kresoxim Methyl	0.182	24.8	1000	<LOQ
Azoxystrobin	0.188	24.8	3000	<LOQ	Malathion	0.223	24.8	2000	<LOQ
Bifenazate	0.086	24.8	3000	<LOQ	Metaxalyl	0.270	24.8	3000	<LOQ
Bifenthrin	0.100	24.8	500	<LOQ	Methiocarb	0.118	24.8	100	<LOQ
Boscalid	0.595	24.8	3000	<LOQ	Methomyl	0.064	24.8	100	<LOQ
Captan	6.430	323	3000	<LOQ	methyl-Parathion	2.390	24.8	100	<LOQ
Carbaryl	0.122	24.8	500	<LOQ	Mevinphos	0.093	24.8	100	<LOQ
Carbofuran	0.086	24.8	100	<LOQ	Myclobutanil	0.573	24.8	3000	<LOQ
Chlorantraniliprole	0.084	24.8	3000	<LOQ	Naled	0.069	24.8	500	<LOQ
Chlordane	9.671	24.8	100	<LOQ	Oxamyl	0.041	24.8	500	<LOQ
Chlorfenapyr	1.500	24.8	100	<LOQ	Paclobutrazol	0.186	24.8	100	<LOQ
Chlormequat Chloride	0.205	24.8	3000	<LOQ	Pentachloronitrobenzene	7.950	24.8	200	<LOQ
Chlorpyrifos	0.109	24.8	100	<LOQ	Permethrin	0.624	24.8	1000	<LOQ
Clofentazine	0.212	24.8	500	<LOQ	Phosmet	0.127	24.8	200	<LOQ
Coumaphos	0.206	24.8	100	<LOQ	Piperonylbutoxide	0.149	24.8	3000	<LOQ
Cyfluthrin	0.980	24.8	1000	<LOQ	Prallethrin	1.476	24.8	400	<LOQ
Cypermethrin	0.985	24.8	1000	<LOQ	Propiconazole	0.294	24.8	1000	<LOQ
Daminozide	1.655	24.8	100	<LOQ	Propoxur	0.100	24.8	100	<LOQ
Diazinon	0.212	24.8	100	<LOQ	Pyrethrins	0.067	12.9	1000	<LOQ
Dichlorvos	1.130	24.8	100	<LOQ	Pyridaben	0.140	24.8	200	<LOQ
Dimethoate	0.063	24.8	100	<LOQ	Spinetoram	0.424	24.8	3000	<LOQ
Dimethomorph	2.581	24.8	3000	<LOQ	Spinosad	0.134	24.8	3000	<LOQ
Ethoprophos	0.151	24.8	100	<LOQ	Spiromesifen	0.120	24.8	3000	<LOQ
Etofenprox	0.172	24.8	100	<LOQ	Spirotetramat	0.211	24.8	3000	<LOQ
Etoxazole	0.866	24.8	1500	<LOQ	Spiroxamine	0.533	24.8	100	<LOQ
Fenhexamid	0.588	24.8	3000	<LOQ	Tebuconazole	0.230	24.8	1000	<LOQ
Fenoxycarb	0.274	24.8	100	<LOQ	Thiacloprid	0.170	24.8	100	<LOQ
Fenpyroximate	0.198	24.8	2000	<LOQ	Thiamethoxam	0.179	24.8	1000	<LOQ
Fipronil	0.317	24.8	100	<LOQ	Trifloxystrobin	0.705	24.8	3000	<LOQ
Fonicamid	0.466	24.8	2000	<LOQ					

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Georgia

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Sample Matrix:  
HEMP  
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Ingestion



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<b>Initial Gross Weight:</b> 44.820 g	<b>Net Weight per Package:</b> 50000.000 mg	<b>Net Weight per Serving:</b> 10000 mg	<b>Servings Per Package:</b> 5	

Statement of Amendment: Auto merge with full package testing

Product Image

**Potency Tested**

Residual Solvents **Passed**

**HHC/HHCP Tested**

Pathogenic Microbiology **Passed**

**Pesticides Passed**

Microbiology Petrifilm **Passed**

**Heavy Metals Passed**

Filth and Foreign **Passed**

**Mycotoxins Passed**

**Potency Summary**

<b>Total HHC</b> per Serving per Package	<b>0.0280%</b> 2.80 mg 14.0 mg	<b>Delta 9 THC</b> per Serving per Package	<b>&lt;LOQ</b> 0.00 mg 0.00 mg
<b>Total Active CBD</b> per Serving per Package	<b>&lt;LOQ</b> 0.00 mg 0.00 mg	<b>Total CBG</b> per Serving per Package	<b>&lt;LOQ</b> 0.00 mg 0.00 mg
<b>Total CBN</b> per Serving per Package	<b>0.145%</b> 14.5 mg 72.5 mg	<b>Total Cannabinoids</b> per Serving per Package	<b>13.3%</b> 1330 mg 6670 mg
<b>Total Active THC</b> per Serving per Package	<b>&lt;LOQ</b> 0.00 mg 0.00 mg		

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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 THC = (THCA + D8thca) \* 0.877 + Total (+/-) Delta 9 THC + Total (+/-) Delta-8 THC + delta 7-THCs + Delta4(8)-iso-THC + Delta8-iso-THC + Delta6a10a-THC + Total Delta-10 THC + exo-THC + abnormal cbd, 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. Revised report- see statement of amendment above.

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Ingestion



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624 Hampton Park Dr  
Birmingham, Alabama  
35216

**Manufacturing Facility:**

USA HEMP SOLUTIONS  
2630 W 81ST  
HIALEAH, FL 33016

**Order Details:**

Order # FLY260410-060001  
Order Date: 2026-04-10  
Sample # AAHP471  
Orig. Completion Date: 2026-04-24

**Batch Data:**

Lot Id: 65894723  
Batch # 65894723  
Batch Date: 2026-04-09  
Sampling Date: 2026-04-14  
Lab Batch Date: 2026-04-14

**Food Permits:**

State: FL - #393546

**Initial Gross Weight:**  
44.820 g

**Net Weight per Package:**  
50000.000 mg

**Net Weight per Serving:**  
10000 mg

**Servings Per Package:**  
5



**Potency (GA) +THCP**  
Specimen Weight: 10011.600 mg

**Tested**

SOP13.001,SOP13.050  
(LCUV,LCMS)

Pieces For Panel: 5

Analyte	LOD (mg/g)	LOQ (%)	Result (mg/g)	(%)	Per Serving (mg)	Per Package (mg)
Delta-8 THC	0.000026	0.015	126.980	12.7	1270	6350
Delta9-THCP	0.0000117	0.012	4.620	0.462	46.2	231
CBN	0.000014	0.015	1.450	0.145	14.5	72.5
CBD	0.0000540	0.015	<LOQ	<LOQ	<LOQ	<LOQ
CBDA	0.00001	0.015	<LOQ	<LOQ	<LOQ	<LOQ
CBG	0.000248	0.015	<LOQ	<LOQ	<LOQ	<LOQ
CBGA	0.00008	0.015	<LOQ	<LOQ	<LOQ	<LOQ
Delta-10 THC	0.000003	0.015	<LOQ	<LOQ	<LOQ	<LOQ
Delta-9 THC	0.000013	0.015	<LOQ	<LOQ	<LOQ	<LOQ
Delta-9 THC-O Acetate	0.000077	0.03	<LOQ	<LOQ	<LOQ	<LOQ
Delta8-THCP	0.000375	0.015	<LOQ	<LOQ	<LOQ	<LOQ
Exo-THC	0.00023	0.015	<LOQ	<LOQ	<LOQ	<LOQ
THCA-A	0.000032	0.015	<LOQ	<LOQ	<LOQ	<LOQ
Total Active THC			<LOQ	<LOQ	<LOQ	<LOQ
Total Active CBD			<LOQ	<LOQ	<LOQ	<LOQ

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**Certificate of Analysis**  
**Compliance Test**  
Georgia

Vegan Gummies 10g - THCP+ D8+D9  
15000mg (5ct) - Mimosa V69  
Sample Matrix:  
HEMP  
Extract  
Ingestion



<b>Client Information:</b> <b>Flying Horse</b> 624 Hampton Park Dr Birmingham, Alabama 35216	<b>Manufacturing Facility:</b> USA HEMP SOLUTIONS 2630 W 81ST HIALEAH, FL 33016	<b>Order Details:</b> Order # FLY260410-060001 Order Date: 2026-04-10 Sample # AAHP471 Orig. Completion Date: 2026-04-24	<b>Batch Data:</b> Lot Id: 65894723 Batch # 65894723 Batch Date: 2026-04-09 Sampling Date: 2026-04-14 Lab Batch Date: 2026-04-14	<b>Food Permits:</b> State: FL - #393546
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<b>Initial Gross Weight:</b> 44.820 g	<b>Net Weight per Package:</b> 50000.000 mg	<b>Net Weight per Serving:</b> 10000 mg	<b>Servings Per Package:</b> 5
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**Microbiology Plating Multi State** **Passed**  
Specimen Weight: 1004.000 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 Materials - Multi State** **Passed**  
Specimen Weight: N/A Dilution Factor: 1.000 SOP13.020 (Electronic Balance)

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

**Pathogenic Microbiology SAE (MicroArray) Multi State** **Passed**  
Specimen Weight: 1045.820 mg SOP13.019 (Micro Array)

Dilution Factor: 1.000

Analyte	Action Level (cfu/g)	Result (cfu/g)	Analyte	Action Level (cfu/g)	Result (cfu/g)
Aspergillus flavus	1	Absence in 1g	Shiga toxin-producing E. coli (STEC)	1	Absence in 1g
Aspergillus fumigatus	1	Absence in 1g			
Aspergillus niger	1	Absence in 1g			
Aspergillus terreus	1	Absence in 1g			

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<b>Initial Gross Weight:</b> 44.820 g	<b>Net Weight per Package:</b> 50000.000 mg	<b>Net Weight per Serving:</b> 10000 mg	<b>Servings Per Package:</b> 5
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**H Metals- FL+GA - Ingestion** **Passed**  
Specimen Weight: 252.770 mg SOP13.048 (ICP-MS)

Dilution Factor: 197.808

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	500	<LOQ	Lead (Pb)	0.007	100	500	<LOQ
Cadmium (Cd)	0.003	100	500	<LOQ	Mercury (Hg)	0.016	100	500	<LOQ

**Mycotoxins Multi State** **Passed**  
Specimen Weight: 580.700 mg SOP13.007 (LCMS/GCMS)

Dilution Factor: 2.580

Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)	Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)
Aflatoxin B1	0.304	4.9	20	<LOQ	Aflatoxin G2	0.271	4.9	20	<LOQ
Aflatoxin B2	0.077	4.9	20	<LOQ	Ochratoxin A	0.754	9.8	20	<LOQ
Aflatoxin G1	0.304	4.9	20	<LOQ					

**HHCP HHCP - Multi State** **Tested**  
Specimen Weight: 10011.600 mg SOP13.001,SOP13.050 (LCUV,LCMS)

Dilution Factor: 10000.000

Analyte	LOD (%)	LOQ (%)	Result (mg/g)	(%)	Analyte	LOD (%)	LOQ (%)	Result (mg/g)	(%)
(9R)-HHC	0.000	0.00075	<LOQ	<LOQ	9(S)-HHCP	0.000	0.00075	<LOQ	<LOQ
(9S)-HHC	0.000	0.00075	<LOQ	<LOQ	CBC	0.000	0.00075	<LOQ	<LOQ
(±)-9β-hydroxy-HHC	0.000	0.00075	0.2830	0.0283	Delta-8 THC methyl ether	0.000	0.00075	0.0131	0.00131
1(R)-H4-CBD	0.000	0.0015	<LOQ	<LOQ	Delta-9 THC methyl ether	0.000	0.00075	0.4150	0.0415
1(S)-H4-CBD	0.000	0.0015	<LOQ	<LOQ	H2-CBD	0.000	0.00075	<LOQ	<LOQ
9(R)-HHCP	0.000	0.00075	<LOQ	<LOQ	Total HHC		0.00075	0.2830	0.0283

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**Residual Solvents- FL+GA** **Passed**  
Specimen Weight: 15.900 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	416.700	25000	800000	<LOQ	Heptane	1.300	13900	500000	<LOQ
Ethanol	2.100	27800	5000000	<LOQ	Hexane	67.800	11700	100000	<LOQ

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<b>Initial Gross Weight:</b> 44.820 g	<b>Net Weight per Package:</b> 50000.000 mg	<b>Net Weight per Serving:</b> 10000 mg	<b>Servings Per Package:</b> 5
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**Pesticides - FL+ GA - Ingestion** **Passed**  
Specimen Weight: 580.700 mg SOP13.007 (LCMS/GCMS)

Dilution Factor: 2.580

Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)	Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)
Abamectin	0.399	100	100	<LOQ	Fludioxonil	0.360	100	100	<LOQ
Acephate	0.141	100	100	<LOQ	Hexythiazox	0.113	100	100	<LOQ
Acequinocyl	2.178	100	100	<LOQ	Imazalil	0.258	100	100	<LOQ
Acetamiprid	0.140	100	100	<LOQ	Imidacloprid	0.402	100	100	<LOQ
Aldicarb	0.203	100	100	<LOQ	Kresoxim Methyl	0.182	100	100	<LOQ
Azoxystrobin	0.188	100	100	<LOQ	Malathion	0.223	100	100	<LOQ
Bifenazate	0.086	100	100	<LOQ	Metaxalyl	0.270	100	100	<LOQ
Bifenthrin	0.100	100	100	<LOQ	Methiocarb	0.118	100	100	<LOQ
Boscalid	0.595	100	100	<LOQ	Methomyl	0.064	100	100	<LOQ
Carbaryl	0.122	100	100	<LOQ	Mevinphos	0.093	100	100	<LOQ
Carbofuran	0.086	100	100	<LOQ	Myclobutanil	0.573	100	100	<LOQ
Chlorantraniliprole	0.084	100	100	<LOQ	Oxamyl	0.041	100	100	<LOQ
Chlordane	9.671	100	100	<LOQ	Paclobutrazol	0.186	100	100	<LOQ
Chlorpyrifos	0.109	100	100	<LOQ	Permethrin	0.624	100	100	<LOQ
Coumaphos	0.206	100	100	<LOQ	Phosmet	0.127	100	100	<LOQ
Cyfluthrin	0.980	100	100	<LOQ	Piperonylbutoxide	0.149	100	100	<LOQ
Cypermethrin	0.985	100	100	<LOQ	Prallethrin	1.476	100	100	<LOQ
Daminozide	1.655	100	100	<LOQ	Propiconazole	0.294	100	100	<LOQ
Diazinon	0.212	100	100	<LOQ	Propoxur	0.100	100	100	<LOQ
Dichlorvos	1.130	100	100	<LOQ	Pyridaben	0.140	100	100	<LOQ
Dimethoate	0.063	100	100	<LOQ	Spinetoram	0.424	100	100	<LOQ
Dimethomorph	2.581	100	100	<LOQ	Spiromesifen	0.120	100	100	<LOQ
Ethoprophos	0.151	100	100	<LOQ	Spirotetramat	0.211	100	100	<LOQ
Etofenprox	0.172	100	100	<LOQ	Spiroxamine	0.533	100	100	<LOQ
Etoxazole	0.866	100	100	<LOQ	Tebuconazole	0.230	100	100	<LOQ
Fenhexamid	0.588	100	100	<LOQ	Thiacloprid	0.170	100	100	<LOQ
Fenoxycarb	0.274	100	100	<LOQ	Thiamethoxam	0.179	100	100	<LOQ
Fipronil	0.317	100	100	<LOQ	Trifloxystrobin	0.705	100	100	<LOQ
Fonicamid	0.466	100	100	<LOQ					

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