



Certificate of Analysis

Compliance Test

Client Information:

Factory FWD
5935 Ravenswood Rd
Fort Lauderdale, Florida 33312

Batch # PS5ML040425
Batch Date: 2025-05-20
Extracted From: Hemp

Test Reg State: Florida

Order # FAC250520-010003
Order Date: 2025-05-20
Sample # AAGS929

Sampling Date: 2025-05-22
Lab Batch Date: 2025-05-22
Completion Date: 2025-05-30

Initial Gross Weight: 53.642 g
Net Weight: 4.736 g

Number of Units: 1
Net Weight per Unit: 4736.000 mg



Product Image



Potency
Tested



HHCP
Tested



Terpenes
Tested



Potency 25 (LCUV)

Specimen Weight: 508.750 mg

Tested

SOP13.001 (LCUV)

Analyte	Dilution (1:n)	LOD (mg/g)	LOQ (%)	Result (mg/g)	(%)
Delta-8 THC	50.000	2.60E-5	0.015	691.2900	69.1290
Delta-8 THCV	50.000	4.00E-5	0.015	9.8200	0.9820
Delta-9-THCP *	50.000	1.17E-5	0.012	8.9400	0.8940
CBN	50.000	1.40E-5	0.015	7.5300	0.7530
CBT	50.000	2.00E-4	0.015	1.9500	0.1950
CBG	50.000	2.48E-4	0.015	0.5200	0.0520
Delta-8-THCP *	50.000	3.75E-4	0.015	0.4500	0.0450
CBGA	50.000	8.00E-5	0.015	0.2300	0.0230
CBC	50.000	1.80E-5	0.015	<LOQ	<LOQ
CBCA	50.000	1.07E-4	0.015	<LOQ	<LOQ
CBD	50.000	5.40E-5	0.015	<LOQ	<LOQ
CBDA	50.000	1.00E-5	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
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
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			<LOQ	<LOQ
Total Active THC	50.000			<LOQ	<LOQ



Potency Summary

1.444%	Total HHC	68.388 mg	-	Total Active THC	None Detected
-	Total Active CBD	None Detected	0.072%	Total CBG	3.410 mg
0.753%	Total CBN	35.662 mg	73.517%	Total Cannabinoids	3481.765 mg
69.129%	Total DELTA-8-THC	3273.949 mg			



Terpenes Summary

Analyte	Result (mg/g)	(%)
(R)-(+)-Limonene	44.523	4.452%
trans-Caryophyllene	2.345	0.235%
Linalool	1.449	0.145%
beta-Myrcene	1.254	0.125%
Ocimene	0.945	0.094%
beta-Pinene	0.751	0.075%
Gamma-Terpinene	0.717	0.072%
Fenchyl Alcohol	0.568	0.057%
Terpinolene	0.33	0.033%

Total Terpenes: 5.288%

Detailed Terpenes Analysis is on the following page

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, (µg/g) = (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 FL rule 64ER20-39, 5K-4.036, 5K-4.034. Failed - Analyte/microbe is at the level that equal or above the action limit per FL rule 64ER20-39, 5K-4.036, 5K-4.034 Client supplied the net weight of mg The results apply to the sample as received.

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Sample # AAGS929

Sampling Date: 2025-05-22
Lab Batch Date: 2025-05-22
Completion Date: 2025-05-30

Initial Gross Weight: 53.642 g
Net Weight: 4.736 g

Number of Units: 1
Net Weight per Unit: 4736.000 mg



Terpenes

Specimen Weight: 122.400 mg

Tested

SOP13.045 (GC-MS/GC (Liquid Injection))

Dilution Factor: 20.000

Analyte	LOQ (%)	Result (mg/g)	(%)	Analyte	LOQ (%)	Result (mg/g)	(%)
(R)-(+)-Limonene	0.002	44.523	4.452	Camphors	0.006	<LOQ	
trans-Caryophyllene	0.002	2.345	0.235	Caryophyllene oxide	0.002	<LOQ	
Linalool	0.002	1.449	0.145	cis-Nerolidol	0.002	<LOQ	
beta-Myrcene	0.002	1.254	0.125	Eucalyptol	0.002	<LOQ	
Ocimene	0.00033	0.945	0.094	Farnesene	0.002	<LOQ	
beta-Pinene	0.002	0.751	0.075	Fenchone	0.002	<LOQ	
Gamma-Terpinene	0.002	0.717	0.072	Geraniol	0.002	<LOQ	
Fenchyl Alcohol	0.002	0.568	0.057	Geranyl acetate	0.002	<LOQ	
Terpinolene	0.002	0.330	0.033	Guaiol	0.002	<LOQ	
(+)-Cedrol	0.002	<LOQ		Hexahydrothymol	0.002	<LOQ	
3-Carene	0.002	<LOQ		Isoborneol	0.002	<LOQ	
alpha-Bisabolol	0.002	<LOQ		Isopulegol	0.002	<LOQ	
alpha-Cedrene	0.002	<LOQ		Nerol	0.002	<LOQ	
alpha-Humulene	0.002	<LOQ		Pulegone	0.002	<LOQ	
alpha-Phellandrene	0.002	<LOQ		Sabinene	0.002	<LOQ	
alpha-Pinene	0.002	<LOQ		Sabinene Hydrate	0.002	<LOQ	
alpha-Terpinene	0.002	<LOQ		Total Terpeneol	0.00126	<LOQ	
Borneol	0.004	<LOQ		trans-Nerolidol	0.002	<LOQ	
Camphene	0.002	<LOQ		Valencene	0.002	<LOQ	

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Definitions are found on page 1

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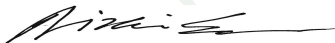
HHCP HHCP

Specimen Weight: 508.750 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	<LOQ	<LOQ CBC	2.760000E-5	0.075	<LOQ	<LOQ
(9S)-HHC	6.6000E-6	0.075	12.7000	1.27 Delta-8 THC methyl ether	2.480000E-4	0.075	<LOQ	<LOQ
(±)-9β-hydroxy-HHC	7.7800E-6	0.075	1.7400	0.174 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	14.4400	1.444
9(S)-HHCP	2.5500E-5	0.075	<LOQ	<LOQ				



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