



**Certificate of Analysis**  
Compliance Test

Client Information:

Factory FWD

5935 Ravenswood Rd  
Fort Lauderdale, Florida 33312

Batch # NR032025  
Batch Date: 2025-05-01  
Extracted From: HEMP

Test Reg State: Florida

Order # FAC250501-010001  
Order Date: 2025-05-01  
Sample # AAGR065

Sampling Date: 2025-05-09  
Lab Batch Date: 2025-05-09  
Completion Date: 2025-05-13

Initial Gross Weight: 29.400 g

Number of Units: 1  
Net Weight per Unit: 3000.000 mg



Product Image



Potency  
Tested

HHCP

Tested



Terpenes  
Tested

**Potency 25 (LCUV)**  
Specimen Weight: 504.690 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	837.7300	83.7730
Delta-8 THCv	50.000	4.00E-5	0.015	9.2800	0.9280
CBN	50.000	1.40E-5	0.015	7.3900	0.7390
CBNA	50.000	9.50E-5	0.015	6.6600	0.6660
Delta9-THCP *	50.000	1.17E-5	0.012	5.5400	0.5540
CBT	50.000	2.00E-4	0.015	2.4100	0.2410
Delta8-THCP *	50.000	3.75E-4	0.015	0.3500	0.0350
CBD	50.000	5.40E-5	0.015	0.3100	0.0310
CBGA	50.000	8.00E-5	0.015	0.2400	0.0240
CBG	50.000	2.48E-4	0.015	0.2100	0.0210
CBC	50.000	1.80E-5	0.015	<LOQ	<LOQ
CBCA	50.000	1.07E-4	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
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			0.310	0.031
Total Active THC	50.000			<LOQ	<LOQ



**Potency Summary**

<b>4.402%</b> Total HHC	132.060 mg	<b>-</b> Total Active THC	None Detected
<b>0.031%</b> Total Active CBD	0.930 mg	<b>0.042%</b> Total CBG	1.260 mg
<b>1.322%</b> Total CBN	39.660 mg	<b>91.414%</b> Total Cannabinoids	2742.420 mg
<b>83.773%</b> Total DELTA-8-THC	2513.19 mg		



**Terpenes Summary**

Analyte	Result (mg/g)	(%)
(R)-(+)-Limonene	20.749	2.075%
trans-Caryophyllene	10.763	1.076%
Linalool	2.759	0.276%
Valencene	2.401	0.24%
beta-Myrcene	2.291	0.229%
alpha-Humulene	1.378	0.138%
alpha-Bisabolol	0.946	0.095%
Geraniol	0.862	0.086%

**Total Terpenes: 4.215%**

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, (ppm) = (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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Initial Gross Weight: 29.400 g

Number of Units: 1  
Net Weight per Unit: 3000.000 mg



**Terpenes**

Specimen Weight: 53.950 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	20.749	2.075	cis-Nerolidol	0.002	<LOQ	<LOQ
trans-Caryophyllene	0.002	10.763	1.076	Eucalyptol	0.002	<LOQ	<LOQ
Linalool	0.002	2.759	0.276	Farnesene	0.002	<LOQ	<LOQ
Valencene	0.002	2.401	0.240	Fenchone	0.002	<LOQ	<LOQ
beta-Myrcene	0.002	2.291	0.229	Fenchyl Alcohol	0.002	<LOQ	<LOQ
alpha-Humulene	0.002	1.378	0.138	Gamma-Terpinene	0.002	<LOQ	<LOQ
alpha-Bisabolol	0.002	0.946	0.095	Geranyl acetate	0.002	<LOQ	<LOQ
Geraniol	0.002	0.862	0.086	Guaiol	0.002	<LOQ	<LOQ
(+)-Cedrol	0.002	<LOQ	<LOQ	Hexahydrothymol	0.002	<LOQ	<LOQ
3-Carene	0.002	<LOQ	<LOQ	Isoborneol	0.002	<LOQ	<LOQ
alpha-Cedrene	0.002	<LOQ	<LOQ	Isopulegol	0.002	<LOQ	<LOQ
alpha-Phellandrene	0.002	<LOQ	<LOQ	Nerol	0.002	<LOQ	<LOQ
alpha-Pinene	0.002	<LOQ	<LOQ	Ocimene	0.00033	<LOQ	<LOQ
alpha-Terpinene	0.002	<LOQ	<LOQ	Pulegone	0.002	<LOQ	<LOQ
beta-Pinene	0.002	<LOQ	<LOQ	Sabinene	0.002	<LOQ	<LOQ
Borneol	0.004	<LOQ	<LOQ	Sabinene Hydrate	0.002	<LOQ	<LOQ
Camphene	0.002	<LOQ	<LOQ	Terpinolene	0.002	<LOQ	<LOQ
Camphors	0.006	<LOQ	<LOQ	Total Terpeneol	0.00126	<LOQ	<LOQ
Caryophyllene oxide	0.002	<LOQ	<LOQ	trans-Nerolidol	0.002	<LOQ	<LOQ

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

Definitions are found on page 1

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HHCP

Specimen Weight: 504.690 mg

**Tested**  
SOP13.050 (LCMS)

Dilution Factor: 10000.000

Analyte	LOD (%)	LOQ (%)	Result (mg/g)	(%) Analyte	LOD (%)	LOQ (%)	Result (mg/g)	(%)
(9R)-HHC	3.6600E-6	0.075	31.0000	3.1 CBC	2.760000E-5	0.075	<LOQ	<LOQ
(9S)-HHC	6.6000E-6	0.075	11.4000	1.14 Delta-8 THC methyl ether	2.480000E-4	0.075	<LOQ	<LOQ
(±)-9β-hydroxy-HHC	7.7800E-6	0.075	1.6200	0.162 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	44.0200	4.402	
9(S)-HHCP	2.5500E-5	0.075	<LOQ	<LOQ				

Aixa Sun Lab Director/Principal Scientist  
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