



Certificate of Analysis

Compliance Test

Client Information:

USA HEMP SOLUTIONS
2630 W 81ST
HIALEAH, FL 33016

Batch # 602231
Batch Date: 2025-04-01
Extracted From: Hemp

Test Reg State: Georgia

Order # USA250401-240001
Order Date: 2025-04-01
Sample # AAG0302

Sampling Date: 2025-04-03
Lab Batch Date: 2025-04-03
Completion Date: 2025-04-17

Initial Gross Weight: 29.854 g

Number of Units: 1
Net Weight per Unit: 4500.000 mg



Product Image



Potency
Tested

HHCP

HHCP
Tested

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

Specimen Weight: 204.100 mg

Pieces For Panel: 12

Analyte	Dilution (1:n)	LOD (mg/g)	LOQ (%)	Result (mg/g)	(%)
Delta-8 THC	10.000	2.60E-5	0.0015	109.7900	10.9790
CBN	10.000	1.40E-5	0.0015	1.0600	0.1060
Delta-8 THCV	10.000	4.00E-5	0.0015	0.7426	0.0743
Delta9-THCP *	10.000	1.17E-5	0.0012	0.6891	0.0689
CBT	10.000	2.00E-4	0.0015	0.2450	0.0245
CBD	10.000	5.40E-5	0.0015	0.2300	0.0230
THCVA	10.000	4.70E-5	0.0015	0.1953	0.0195
CBL	10.000	3.50E-5	0.0015	0.1081	0.0108
CBDA	10.000	1.00E-5	0.0015	<LOQ	<LOQ
CBG	10.000	2.48E-4	0.0015	<LOQ	<LOQ
CBGA	10.000	8.00E-5	0.0015	<LOQ	<LOQ
Delta-10 THC	10.000	3.00E-6	0.015	<LOQ	<LOQ
Delta-9 THC	10.000	2.80E-4	0.075	<LOQ	<LOQ
Delta-9 THC-O Acetate	10.000	7.70E-5	0.003	<LOQ	<LOQ
Exo-THC	10.000	2.30E-4	0.0015	<LOQ	<LOQ
CBC	10.000	2.76E-5	0.075	<LOQ	<LOQ
CBCA	10.000	1.07E-4	0.0015	<LOQ	<LOQ
CBDV	10.000	6.50E-5	0.0015	<LOQ	<LOQ
CBDVA	10.000	1.40E-5	0.0015	<LOQ	<LOQ
CBNA	10.000	9.50E-5	0.0015	<LOQ	<LOQ
Delta-8 THC-O Acetate	10.000	2.70E-5	0.003	<LOQ	<LOQ
Delta8-THCP *	10.000	3.75E-4	0.0015	<LOQ	<LOQ
THCA-A	10.000	3.20E-5	0.0015	<LOQ	<LOQ
THCB *	10.000	1.80E-4	0.00195	<LOQ	<LOQ
THCH *	10.000	3.50E-4	0.00195	<LOQ	<LOQ
THCV	10.000	7.00E-6	0.0015	<LOQ	<LOQ
Total Active CBD	10.000			0.230	0.023
Total Active THC	10.000			<LOQ	<LOQ

Tested

SOP13.001 (LCUV)



Potency Summary

Total HHC None Detected	Total Active THC None Detected
Total Active CBD 0.023% 1.035 mg	Total CBG None Detected
Total CBN 0.106% 4.77 mg	Total Cannabinoids 11.306% 508.77 mg
Total DELTA-8-THC 10.979% 494.055 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, (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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Initial Gross Weight: 29.854 g

Number of Units: 1
Net Weight per Unit: 4500.000 mg

HHCP HHCP

Specimen Weight: 204.100 mg

Tested
SOP13.050 (LCMS)

Dilution Factor: 1000.000

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	<LOQ	<LOQ Delta-8 THC methyl ether	2.480000E-4	0.075	<LOQ	<LOQ
(±)-9β-hydroxy-HHC	7.7800E-6	0.075	<LOQ	<LOQ 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	<LOQ	<LOQ	<LOQ
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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