



Certificate of Analysis
Compliance Test

Client Information:
USA HEMP SOLUTIONS
2630 W 81ST
HIALEAH, FL 33016

Batch # 155652
Batch Date: 2025-06-18
Extracted From: N/A

Test Reg State: Georgia

Order # USA250328-410001
Order Date: 2025-06-20
Sample # AAG0077

Sampling Date: 2025-07-26
Lab Batch Date: 2025-07-26
Orig. Completion Date: 2025-08-04

Initial Gross Weight: 29.618 g

Number of Units: 2
Net Weight per Unit: 2250.000 mg
Sampling Method: MSP 7.3.1

Statement of Amendment: Updated Photo; Merging reports



Product Image

Potency Tested	HHCP Tested	Pathogenic Microbiology Passed	Heavy Metals Passed	Mycotoxins Passed
Pesticides Passed	Residual Solvents Passed	Moisture Tested	Microbiology (qPCR) Passed	Filtration and Foreign Passed

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

Specimen Weight: 1562.740 mg

Analyte	Dilution (1:n)	LOD (mg/g)	LOQ (%)	Result (mg/g)	Result (%)
Delta-8 THC	150.000	2.60E-5	0.015	180.6700	18.0670
CBN	150.000	1.40E-5	0.015	41.2700	4.1270
CBG	150.000	2.48E-4	0.015	29.3200	2.9320
CBGA	150.000	8.00E-5	0.015	14.5100	1.4510
CBC	150.000	2.76E-5	0.075	5.7800	0.5780
CBD	150.000	5.40E-5	0.015	4.1400	0.4140
THCVA	150.000	4.70E-5	0.015	2.6380	0.2638
CBDA	150.000	1.00E-5	0.015	1.5200	0.1520
Delta-8 THCV	150.000	4.00E-5	0.015	1.1430	0.1143
CBCA	150.000	1.07E-4	0.015	1.0330	0.1033
CBT	150.000	2.00E-4	0.015	0.7951	0.0795
Delta-10 THC	150.000	3.00E-6	0.015	<LOQ	<LOQ
Delta-9 THC	150.000	2.80E-4	0.075	<LOQ	<LOQ
Delta-9 THC-O Acetate	15.000	7.70E-5	0.025	<LOQ	<LOQ
Exo-THC	15.000	2.30E-4	0.015	<LOQ	<LOQ
CBDV	150.000	6.50E-5	0.015	<LOQ	<LOQ
CBDVA	15.000	1.40E-5	0.015	<LOQ	<LOQ
CBL	15.000	3.50E-5	0.015	<LOQ	<LOQ
CBNA	15.000	9.50E-5	0.015	<LOQ	<LOQ
Delta-8 THC-O Acetate	15.000	2.70E-5	0.025	<LOQ	<LOQ
Delta8-THCP *	15.000	3.75E-4	0.015	<LOQ	<LOQ
Delta9-THCP *	15.000	1.17E-5	0.012	<LOQ	<LOQ
THCA-A	150.000	3.20E-5	0.015	<LOQ	<LOQ
THCB *	15.000	1.80E-4	0.0163	<LOQ	<LOQ
THCH *	15.000	3.50E-4	0.0163	<LOQ	<LOQ
THCV	150.000	7.00E-6	0.015	<LOQ	<LOQ
Total Active CBD	150.000			5.473	0.547
Total Active THC	150.000			<LOQ	<LOQ

Tested
SOP13.001 (LCUV)

Potency Summary

Total HHC None Detected	Total Active THC None Detected
Total Active CBD 0.547%	Total CBG 4.206%
Total CBN 4.127%	Total Cannabinoids 28.282%
Total DELTA-8-THC 18.067%	

Summary Results determined from two distinct Potency Tests - Potency (LCUV) (GA) + Potency 25 (LCUV) Sample was oven dried before potency testing.

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. Revised report- see statement of amendment above.

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Order # USA250328-410001 Order Date: 2025-06-20 Sample # AAGO077	Sampling Date: 2025-07-26 Lab Batch Date: 2025-07-26 Orig. Completion Date: 2025-08-04	Initial Gross Weight: 29.618 g	Number of Units: 2 Net Weight per Unit: 2250.000 mg Sampling Method: MSP 7.3.1

Moisture Specimen Weight: N/A Dilution Factor: 1.000	Tested SOP13.015 (Moisture Meter) Result (%) 7.680	PCR Total Yeast and Mold Specimen Weight: 1032.400 mg Dilution Factor: 20.000	Passed SOP13.017 (qPCR) Result (cfu/g) <LOQ
Analyte	Action Level (%)	Analyte	Action Level (cfu/g) LOQ (cfu/g) Result (cfu/g)
Moisture	15	Total Yeast/Mold	100000 1000 <LOQ
		Prep. By: 1161 Date: 2025-07-30 10:32:19	Analyzed By: 1161 Date: 2025-07-30 10:32:19
		Reviewed By: 1225 Date: 2025-07-30 18:38:12	Lab Batch #: AAGO077-218 Date: 2025-07-30 18:38:12

Microbiology Pathogenic AE qPCR - (GA) Specimen Weight: 1032.400 mg Dilution Factor: 1.000	Passed SOP13.029 (qPCR) Result (cfu/g) Passed	Filth and Foreign Material - (GA) Specimen Weight: N/A Dilution Factor: 1.000	Passed SOP13.020 (Electronic Balance) Result (%) 0.000
Analyte	Result (cfu/g) Analyte	Analyte	Action Level (%) Result (%)
Aspergillus (Flavus, Fumigatus, Niger, Terreus)	Passed STEC	Covered Area	10 0.000
		Feces	0.5 0.000

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

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Heavy Metals - GA **Passed**
Specimen Weight: 254.400 mg SOP13.048 (ICP-MS)

Dilution Factor: 196.541

Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)	Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)
Arsenic (As)	4.83	100	200	<LOQ	Lead (Pb)	.58	100	500	<LOQ
Cadmium (Cd)	.64	100	200	<LOQ	Mercury (Hg)	11.76	100	200	<LOQ

Residual Solvents (GA-4) **Passed**
Specimen Weight: 100.300 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	0.4167	53.6	800000	<LOQ	Heptane	0.0013	29.8	500000	<LOQ
Ethanol	0.0021	59.5	5000000	3347386.510	Hexane	0.068	25	100000	<LOQ

Mycotoxins **Passed**
Specimen Weight: 586.640 mg SOP13.007 (LCMS)

Dilution Factor: 2.560

Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)	Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)
Aflatoxin B1	3.0400E-1	6	20	<LOQ	Aflatoxin G2	2.7100E-1	6	20	<LOQ
Aflatoxin B2	7.7000E-2	6	20	<LOQ	Ochratoxin A	7.5400E-1	3.8	20	<LOQ
Aflatoxin G1	3.0400E-1	6	20	<LOQ					

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

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HHCP
Specimen Weight: 1562.740 mg

Tested
SOP13.050 (LCMS)

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	5.7800	0.578
(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	0.075	<LOQ	<LOQ
9(S)-HHCP	2.5500E-5	0.075	<LOQ	<LOQ				

Aixia Sun
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D.H.Sc., M.Sc., B.Sc., MT (AAB)

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Pesticides - (GA) **Passed**
Specimen Weight: 586.640 mg SOP13.007 (LCMS)

Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)	Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)
Abarnectin	3.9900E-1	9	100	<LOQ	Fludioxonil	3.6000E-1	9.6	100	<LOQ
Acephate	1.4100E-1	9.6	100	<LOQ	Hexythiazox	1.1300E-1	9.6	100	<LOQ
Acequinocyl	2.1780E+0	9.6	100	<LOQ	Imazalil	2.5800E-1	9.6	100	<LOQ
Acetamiprid	1.4000E-1	9.6	100	<LOQ	Imidacloprid	4.0200E-1	9.6	100	<LOQ
Aldicarb	2.0300E-1	9.6	100	<LOQ	Kresoxim Methyl	1.8200E-1	9.6	100	<LOQ
Azoxystrobin	1.8800E-1	9.6	100	<LOQ	Malathion	2.2300E-1	9.6	100	<LOQ
Bifenazate	8.6000E-2	9.6	100	<LOQ	Metaxalyl	2.7000E-1	9.6	100	<LOQ
Bifenthrin	1.0000E-1	9.6	100	<LOQ	Methiocarb	1.1800E-1	9.6	100	<LOQ
Boscalid	5.9500E-1	9.6	100	<LOQ	Methomyl	6.4000E-2	9.6	100	<LOQ
Carbaryl	1.2200E-1	9.6	100	<LOQ	Mevinphos	9.3000E-2	9.6	100	<LOQ
Carbofuran	8.6000E-2	9.6	100	<LOQ	Myclobutanil	5.7300E-1	9.6	100	<LOQ
Chlorantraniliprole	8.4000E-2	9.6	100	<LOQ	Oxamyl	4.1000E-2	9.6	100	<LOQ
Chlordane	1.9000E+0	9.6	100	<LOQ	Paclobutrazol	1.8600E-1	9.6	100	<LOQ
Chlorpyrifos	1.0900E-1	9.6	100	<LOQ	Permethrin	6.2400E-1	9.6	100	<LOQ
Coumaphos	2.0600E-1	9.6	100	<LOQ	Phosmet	1.2700E-1	9.6	100	<LOQ
Cyfluthrin	9.8000E-1	9.6	100	<LOQ	Piperonylbutoxide	1.4900E-1	9.6	100	30.351
Cypermethrin	9.8500E-1	9.6	100	<LOQ	Prallethrin	1.4760E+0	9.6	100	<LOQ
Daminozide	1.6550E+0	9.6	100	<LOQ	Propiconazole	2.9400E-1	9.6	100	<LOQ
Diazinon	2.1200E-1	9.6	100	<LOQ	Propoxur	1.0000E-1	9.6	100	<LOQ
Dichlorvos	1.1300E+0	9.6	100	<LOQ	Pyridaben	1.4000E-1	9.6	100	<LOQ
Dimethoate	6.3000E-2	9.6	100	<LOQ	Spinetoram	4.2400E-1	9.6	100	<LOQ
Dimethomorph	2.5810E+0	9.6	100	<LOQ	Spiromesifen	1.2000E-1	9.6	100	<LOQ
Ethoprophos	1.5100E-1	9.6	100	<LOQ	Spirotetramat	2.1100E-1	9.6	100	<LOQ
Etofenprox	1.7200E-1	9.6	100	<LOQ	Spiroxamine	5.3300E-1	9.6	100	<LOQ
Etoxazole	8.6600E-1	9.6	100	<LOQ	Tebuconazole	2.3000E-1	9.6	100	<LOQ
Fenhexamid	5.8800E-1	9.6	100	<LOQ	Thiacloprid	1.7000E-1	9.6	100	<LOQ
Fenoxycarb	2.7400E-1	9.6	100	<LOQ	Thiamethoxam	1.7900E-1	9.6	100	<LOQ
Fipronil	3.1700E-1	9.6	100	<LOQ	Trifloxystrobin	1.3400E-1	9.6	100	<LOQ
Fonicamid	4.6600E-1	9.6	100	<LOQ					

Alixia Sun
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