



**Certificate of Analysis**  
Compliance Test

**Client Information:**  
USA HEMP SOLUTIONS  
2630 W 81ST  
HIALEAH, FL 33016  
Batch # 155651  
Batch Date: 2025-06-18  
Extracted From: N/A  
Test Reg State: Georgia

Order # USA250328-410001  
Order Date: 2025-06-20  
Sample # AAG0077  
Statement of Amendment: Updated Photo; Merging reports

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



Product Image

<b>Potency Tested</b>	<b>HHCP Tested</b>	<b>Pathogenic Microbiology Passed</b>	<b>Heavy Metals Passed</b>	<b>Mycotoxins Passed</b>
<b>Pesticides Passed</b>	<b>Residual Solvents Passed</b>	<b>Moisture Tested</b>	<b>Microbiology (qPCR) Passed</b> 2025-07-30	<b>Filtration and Foreign Passed</b> 2025-07-30

**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**

<b>Total HHC</b> None Detected	<b>Total Active THC</b> None Detected
<b>Total Active CBD</b> 0.547%	<b>Total CBG</b> 4.206%
<b>Total CBN</b> 4.127%	<b>Total Cannabinoids</b> 28.282%
<b>Total DELTA-8-THC</b> 18.067%	<b>10.94 mg</b>
	<b>84.12 mg</b>
	<b>82.54 mg</b>
	<b>565.638 mg</b>
	<b>361.34 mg</b>

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  
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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 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 # 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

<b>Moisture</b> Specimen Weight: N/A Dilution Factor: 1.000	<b>Tested</b> SOP13.015 (Moisture Meter) Result (%) <b>7.680</b>	<b>PCR Total Yeast and Mold</b> Specimen Weight: 1032.400 mg Dilution Factor: 20.000 Result (cfu/g) <b>&lt;LOQ</b>	<b>Passed</b> SOP13.017 (qPCR)
Analyte	Action Level (%)	Analyte	LOQ (cfu/g)
Moisture	15	Total Yeast/Mold	1000
		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 #: AAG0077-218 Date: 2025-07-30 18:38:12

<b>Microbiology Pathogenic AE qPCR - (GA)</b> Specimen Weight: 1032.400 mg Dilution Factor: 1.000	<b>Passed</b> SOP13.029 (qPCR)	<b>Filth and Foreign Material - (GA)</b> Specimen Weight: N/A Dilution Factor: 1.000	<b>Passed</b> SOP13.020 (Electronic Balance)
Analyte	Result (cfu/g)	Analyte	Action Level (%)
Aspergillus (Flavus, Fumigatus, Niger, Terreus)	STE C	Covered Area	10
		Feces	0.5
		Weight %	1
			0.000

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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					

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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					

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**Pesticides - (GA)**  
Specimen Weight: 586.640 mg

**Passed**  
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	Paclbutrazol	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					

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