

Certificate of Analysis
Compliance Test

Client Information:

USA HEMP SOLUTIONS

2630 W 81ST

HIALEAH, FL 33016

Order # USA250403-200001

Order Date: 2025-04-03

Sample # AAG0534

Batch # 143426

Batch Date: 2025-04-03

Extracted From: N/A

Test Reg State: Georgia

Sampling Date: 2025-04-04

Lab Batch Date: 2025-04-04

Orig. Completion Date: 2025-05-13

Initial Gross Weight: 15.864 g

Statement of Amendment: Updated Photo; Merging reports



Product Image

Potency
TestedHHCP
TestedPathogenic Microbiology
PassedHeavy Metals
PassedMycotoxins
PassedPesticides
PassedResidual Solvents
PassedMoisture
TestedMicrobiology (qPCR)
PassedFiltration and Foreign
PassedPotency (LCUV) (GA) + Potency
25 (LCUV)

Specimen Weight: 1157.370 mg

Tested
SOP13.001 (LCUV)

Potency Summary

Total HHC None Detected	Total Active THC None Detected
Total Active CBD 0.460%	Total CBG 3.430%
Total CBN 8.322%	Total Cannabinoids 31.201%
Total DELTA-8-THC 17.847%	

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

Pieces For Panel: 5

Analyte	Dilution (1:n)	LOD (mg/g)	LOQ (%)	Result (mg/g)	(%)
Delta-8 THC	150.000	2.60E-5	0.015	178.4700	17.8470
CBN	150.000	1.40E-5	0.015	82.8700	8.2870
CBG	150.000	2.48E-4	0.015	25.8000	2.5800
CBGA	150.000	8.00E-5	0.015	9.6800	0.9680
CBC	150.000	2.76E-5	0.075	3.7300	0.3730
CBD	150.000	5.40E-5	0.015	3.7100	0.3710
THCVA	150.000	4.70E-5	0.015	2.4200	0.2420
Delta-8 THCv	150.000	4.00E-5	0.015	1.4600	0.1460
CBDA	150.000	1.00E-5	0.015	1.0100	0.1010
CBT	150.000	2.00E-4	0.015	0.9600	0.0960
CBCA	150.000	1.07E-4	0.015	0.8400	0.0840
Delta-8 THC-O Acetate	150.000	2.70E-5	0.025	0.5700	0.0570
CBNA	150.000	9.50E-5	0.015	0.4000	0.0400
THCA-A	150.000	3.20E-5	0.015	0.006	0.006
Delta8-THCP *	150.000	3.75E-4	0.015	0.003	0.003
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	150.000	7.70E-5	0.025	<LOQ	<LOQ
Exo-THC	150.000	2.30E-4	0.015	<LOQ	<LOQ
CBDV	150.000	6.50E-5	0.015	<LOQ	<LOQ
CBDVA	150.000	1.40E-5	0.015	<LOQ	<LOQ
CBL	150.000	3.50E-5	0.015	<LOQ	<LOQ
Delta9-THCP *	150.000	1.17E-5	0.012	<LOQ	<LOQ
THCB *	150.000	1.80E-4	0.0163	<LOQ	<LOQ
THCH *	150.000	3.50E-4	0.0163	<LOQ	<LOQ
THCV	150.000	7.00E-6	0.015	<LOQ	<LOQ
Total Active CBD	150.000			4.596	0.460
Total Active THC	150.000			<LOQ	<LOQ

Aixa 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.

This report shall not be reproduced, without written approval, from ACS Laboratory. The results of this report relate only to the material or product analyzed. Test results are confidential unless explicitly waived otherwise. ACS Laboratory is accredited to the ISO/IEC 17025:2017 Standard. The tests and/or calibrations marked with an "*" are not ISO/IEC 17025:2017 accredited test results.



Certificate of Analysis

Compliance Test

Client Information:

USA HEMP SOLUTIONS
2630 W 81ST
HIALEAH, FL 33016

Batch # 143426
Batch Date: 2025-04-03
Extracted From: N/A

Test Reg State: Georgia

Order # USA250403-200001
Order Date: 2025-04-03
Sample # AAG0534

Sampling Date: 2025-04-04
Lab Batch Date: 2025-04-04
Orig. Completion Date: 2025-05-13

Initial Gross Weight: 15.864 g



Moisture

Specimen Weight: N/A Dilution Factor: 1.000

SOP13.015 (Moisture

Tested

Meter)

Analyte	Action Level (%)	Result (%)
Moisture	15	8.230



PCR Total Yeast and Mold

Specimen Weight: 984.100 mg

Passed

SOP13.017

(qPCR)

Analyte	Action Level (cfu/g)	LOQ (cfu/g)	Result (cfu/g)
Total Yeast/Mold	100000	1000	<LOQ
Prep. By: 1161	Date: 2025-05-06 10:32:19	Analyzed By: 1161	Date: 2025-05-06 10:32:19
Reviewed By: 1225	Date: 2025-05-06 18:38:38	Lab Batch #: AAG0534-218	Date: 2025-05-06 18:38:38



Microbiology Pathogenic AE qPCR - (GA)

Specimen Weight: 1023.200 mg

Passed

SOP13.029 (qPCR)

Dilution Factor: 1.000

Analyte	Result (cfu/g)	Analyte	Result (cfu/g)
Aspergillus (Flavus, Fumigatus, Niger, Terreus)	Passed	STEC	Passed



Filth and Foreign Material - (GA)

Specimen Weight: N/A Dilution Factor: 1.000

Passed

SOP13.020

(Electronic Balance)

Analyte	Action Level (%)	Result (%)	Analyte	Action Level (%)	Result (%)
Covered Area	10	0.000	Weight %	1	0.000
Feces	0.5	0.000			

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

Definitions are found on page 1

This report shall not be reproduced, without written approval, from ACS Laboratory. The results of this report relate only to the material or product analyzed. Test results are confidential unless explicitly waived otherwise. ACS Laboratory is accredited to the ISO/IEC 17025:2017 Standard. The tests and/or calibrations marked with an "*" are not ISO/IEC 17025:2017 accredited test results.





Certificate of Analysis

Compliance Test

Client Information:

USA HEMP SOLUTIONS
2630 W 81ST
HIALEAH, FL 33016

Batch # 143426
Batch Date: 2025-04-03
Extracted From: N/A

Test Reg State: Georgia

Order # USA250403-200001
Order Date: 2025-04-03
Sample # AAG0534

Sampling Date: 2025-04-04
Lab Batch Date: 2025-04-04
Orig. Completion Date: 2025-05-13

Initial Gross Weight: 15.864 g



Heavy Metals - GA

Specimen Weight: 250.300 mg

Passed
SOP13.048 (ICP-MS)

Dilution Factor: 199.760

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)

Specimen Weight: 100.400 mg

Passed
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	2560923.860	Hexane	0.068	25	100000	<LOQ



Mycotoxins

Specimen Weight: 601.960 mg

Passed
SOP13.007 (LCMS)

Dilution Factor: 2.490

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					

Aixia Sun

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

Definitions are found on page 1

This report shall not be reproduced, without written approval, from ACS Laboratory. The results of this report relate only to the material or product analyzed. Test results are confidential unless explicitly waived otherwise. ACS Laboratory is accredited to the ISO/IEC 17025:2017 Standard. The tests and/or calibrations marked with an "*" are not ISO/IEC 17025:2017 accredited test results.





Certificate of Analysis

Compliance Test

Client Information:

USA HEMP SOLUTIONS
2630 W 81ST
HIALEAH, FL 33016

Batch # 143426
Batch Date: 2025-04-03
Extracted From: N/A

Test Reg State: Georgia

Order # USA250403-200001
Order Date: 2025-04-03
Sample # AAG0534

Sampling Date: 2025-04-04
Lab Batch Date: 2025-04-04
Orig. Completion Date: 2025-05-13

Initial Gross Weight: 15.864 g

HHCP HHCP

Specimen Weight: 1157.370 mg

Tested
SOP13.050 (LCMS)

Dilution Factor: 1500.000

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	3.7300	0.373
(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
9(S)-HHCP	2.5500E-5	0.075	<LOQ	<LOQ				

Aixia Sun

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

Definitions are found on page 1

This report shall not be reproduced, without written approval, from ACS Laboratory. The results of this report relate only to the material or product analyzed. Test results are confidential unless explicitly waived otherwise. ACS Laboratory is accredited to the ISO/IEC 17025:2017 Standard. The tests and/or calibrations marked with an "*" are not ISO/IEC 17025:2017 accredited test results.





Certificate of Analysis

Compliance Test

Client Information:

USA HEMP SOLUTIONS
2630 W 81ST
HIALEAH, FL 33016

Batch # 143426
Batch Date: 2025-04-03
Extracted From: N/A

Test Reg State: Georgia

Order # USA250403-200001
Order Date: 2025-04-03
Sample # AAG0534

Sampling Date: 2025-04-04
Lab Batch Date: 2025-04-04
Orig. Completion Date: 2025-05-13

Initial Gross Weight: 15.864 g



Pesticides - (GA)

Specimen Weight: 601.960 mg

Passed

SOP13.007 (LCMS)

Dilution Factor: 2.490

Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)	Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)
Abamectin	3.9900E-1	9.6	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	Metalaxyl	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	34.769
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					

Aixia Sun

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

Definitions are found on page 1

This report shall not be reproduced, without written approval, from ACS Laboratory. The results of this report relate only to the material or product analyzed. Test results are confidential unless explicitly waived otherwise. ACS Laboratory is accredited to the ISO/IEC 17025:2017 Standard. The tests and/or calibrations marked with an "*" are not ISO/IEC 17025:2017 accredited test results.

