

Certificate of Analysis
Compliance Test

Client Information:

AWK Distro
624 Hampton Park Drive
Birmingham, Alabama 35216Batch # 20250508001
Batch Date: 2025-07-09
Extracted From: HEMPTest Reg State: Georgia
Food Permit #: 420113Order # TER250709-160001
Order Date: 2025-07-09
Sample # AAGX005Sampling Date: 2025-07-11
Lab Batch Date: 2025-07-11
Completion Date: 2025-07-23Initial Gross Weight: 26.645 g
Net Weight: 5.000 gNumber of Units: 1
Net Weight per Unit: 2500.000 mg
Sampling Method: MSP 7.3.1

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: 2198.910 mg

Pieces For Panel: 2

Analyte	Dilution (1:n)	LOD (mg/g)	LOQ (%)	Result (mg/g)	(%)
Delta9-THCP	15.000	1.17E-5	0.01	87.6900	8.7690
CBGA	15.000	8.00E-5	0.0125	64.4600	6.4460
Delta-8 THC	15.000	2.60E-5	0.0125	50.2000	5.0200
CBG	15.000	2.48E-4	0.0125	3.5400	0.3540
CBGA	15.000	1.07E-4	0.0125	3.3000	0.3300
Delta8-THCP	15.000	3.75E-4	0.0125	1.2400	0.1240
CBN	15.000	1.40E-5	0.0125	0.9800	0.0980
CBC	15.000	2.76E-5	0.075	0.7960	0.0796
CBT	15.000	2.00E-4	0.0125	0.6100	0.0610
Delta-8 THCV	15.000	4.00E-5	0.0125	0.6000	0.0600
THCA-A	15.000	3.20E-5	0.0125	0.3700	0.0370
CBL	15.000	3.50E-5	0.0125	0.2400	0.0240
CBD	15.000	5.40E-5	0.0125	0.009	0.009
CBDA	15.000	1.00E-5	0.0125	<LOQ	<LOQ
Delta-10 THC	15.000	3.00E-6	0.0125	<LOQ	<LOQ
Delta-9 THC	15.000	1.30E-5	0.0125	<LOQ	<LOQ
Delta-9 THC-O Acetate	15.000	7.70E-5	0.025	<LOQ	<LOQ
Exo-THC	15.000	2.30E-4	0.0125	<LOQ	<LOQ
CBDV	15.000	6.50E-5	0.0125	<LOQ	<LOQ
CBDVA	15.000	1.40E-5	0.0125	<LOQ	<LOQ
CBNA	15.000	9.50E-5	0.0125	<LOQ	<LOQ
Delta-8 THC-O Acetate	15.000	2.70E-5	0.025	<LOQ	<LOQ
THCB	15.000	1.80E-4	0.0163	<LOQ	<LOQ
THCH	15.000	3.50E-4	0.0163	<LOQ	<LOQ
THCV	15.000	7.00E-6	0.0125	<LOQ	<LOQ
THCVA	15.000	4.70E-5	0.0125	<LOQ	<LOQ
Total Active CBD	15.000			<LOQ	<LOQ
Total Active THC	15.000			0.324	0.032

Tested

SOP13.001 (LCUV)



Potency Summary

Total HHC None Detected	Total Active THC 0.032% 0.8 mg
Total Active CBD None Detected	Total CBG 6.014% 150.35 mg
Total CBN 0.098% 2.45 mg	Total Cannabinoids 21.412% 535.29 mg

Summary Results determined from two distinct Potency Tests - Potency (LCUV) (GA) +
Potency 25 (LCUV)
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, The results apply to the sample as received.
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.



Certificate of Analysis

Compliance Test

Client Information:

AWK Distro
624 Hampton Park Drive
Birmingham, Alabama 35216

Batch # 20250508001
Batch Date: 2025-07-09
Extracted From: HEMP

Test Reg State: Georgia
Food Permit #: 420113

Order # TER250709-160001
Order Date: 2025-07-09
Sample # AAGX005

Sampling Date: 2025-07-11
Lab Batch Date: 2025-07-11
Completion Date: 2025-07-23

Initial Gross Weight: 26.645 g
Net Weight: 5.000 g

Number of Units: 1
Net Weight per Unit: 2500.000 mg
Sampling Method: MSP 7.3.1

Moisture
Net Weight: 5.000 g
Dilution Factor: 1.000

Tested
SOP13.015 (Moisture
Meter)

Analyte	Action Level (%)	Result (%)
Moisture	15	9.000

PCR Total Yeast and Mold
Specimen Weight: 972.200 mg
Dilution Factor: 20.000

Passed
SOP13.017
(qPCR)

Analyte	Action Level (cfu/g)	LOQ (cfu/g)	Result (cfu/g)
Total Yeast/Mold	100000	1000	77352
Prep. By: 1161	Date: 2025-07-12 09:20:34	Analyzed By: 1161	Date: 2025-07-12 09:20:34
Reviewed By: 1225	Date: 2025-07-13 12:28:47	Lab Batch #: AAGX005-218	Date: 2025-07-13 12:28:47

Microbiology Pathogenic AE qPCR - (GA)
Specimen Weight: 1027.900 mg
Dilution Factor: 1.000

Passed
SOP13.029 (qPCR)

Analyte	Action Level (cfu/g)	Result (cfu/g)	Analyte	Action Level (cfu/g)	Result (cfu/g)
Aspergillus (Flavus, Fumigatus, Niger, Terreus)	1	Passed	STEC	1	Passed

Filth and Foreign Material - (GA)
Net Weight: 5.000 g
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			

Aixa 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.





Certificate of Analysis

Compliance Test

Client Information:

AWK Distro
624 Hampton Park Drive
Birmingham, Alabama 35216

Batch # 20250508001
Batch Date: 2025-07-09
Extracted From: HEMP

Test Reg State: Georgia
Food Permit #: 420113

Order # TER250709-160001
Order Date: 2025-07-09
Sample # AAGX005

Sampling Date: 2025-07-11
Lab Batch Date: 2025-07-11
Completion Date: 2025-07-23

Initial Gross Weight: 26.645 g
Net Weight: 5.000 g

Number of Units: 1
Net Weight per Unit: 2500.000 mg
Sampling Method: MSP 7.3.1



Heavy Metals

Specimen Weight: 252.110 mg

Dilution Factor: 198

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)	11.76	100	500	<LOQ
Cadmium (Cd)	.64	100	200	105.170	Mercury (Hg)	.58	100	200	<LOQ

Passed

SOP13.048 (ICP-MS)



Residual Solvents (GA-4)

Specimen Weight: 1.000 mg

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	1475865.590	Hexane	0.068	25	100000	<LOQ

Passed

SOP13.039 (GCMS-HS)



Mycotoxins

Specimen Weight: 590.600 mg

Dilution Factor: 2.540

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					

Passed

SOP13.007 (LCMS)

Aixa 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.





Certificate of Analysis

Compliance Test

Client Information:

AWK Distro
624 Hampton Park Drive
Birmingham, Alabama 35216

Batch # 20250508001
Batch Date: 2025-07-09
Extracted From: HEMP

Test Reg State: Georgia
Food Permit #: 420113

Order # TER250709-160001
Order Date: 2025-07-09
Sample # AAGX005

Sampling Date: 2025-07-11
Lab Batch Date: 2025-07-11
Completion Date: 2025-07-23

Initial Gross Weight: 26.645 g
Net Weight: 5.000 g

Number of Units: 1
Net Weight per Unit: 2500.000 mg
Sampling Method: MSP 7.3.1

HHCP HHCP

Specimen Weight: 2198.910 mg
Dilution Factor: 7500.000

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	9(S)-HHCP	2.5500E-5	0.075	<LOQ	<LOQ
(9S)-HHC	6.6000E-6	0.075	<LOQ	<LOQ	CBC	2.760000E-5	0.075	0.7960	0.0796
(±)-9β-hydroxy-HHC	7.7800E-6	0.075	<LOQ	<LOQ	Delta-8 THC methyl ether	2.480000E-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

Aixa 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.





Certificate of Analysis

Compliance Test

Client Information:

AWK Distro
624 Hampton Park Drive
Birmingham, Alabama 35216

Batch # 20250508001
Batch Date: 2025-07-09
Extracted From: HEMP

Test Reg State: Georgia
Food Permit #: 420113

Order # TER250709-160001
Order Date: 2025-07-09
Sample # AAGX005

Sampling Date: 2025-07-11
Lab Batch Date: 2025-07-11
Completion Date: 2025-07-23

Initial Gross Weight: 26.645 g
Net Weight: 5.000 g

Number of Units: 1
Net Weight per Unit: 2500.000 mg
Sampling Method: MSP 7.3.1

Pesticides
Specimen Weight: 590.600 mg
Dilution Factor: 2.540

Passed

SOP13.007 (LCMS)

Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)	Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)
Abamectin	2.8800E-1	28.23	100	<LOQ	Fludioxonil	1.7400E+0	48	100	<LOQ
Acephate	2.3000E-2	30	100	<LOQ	Hexythiazox	4.9000E-2	30	100	<LOQ
Acequinocyl	9.5640E+0	48	100	<LOQ	Imazalil	2.4800E-1	30	100	<LOQ
Acetamiprid	5.2000E-2	30	100	<LOQ	Imidacloprid	9.4000E-2	30	400	<LOQ
Aldicarb	2.6000E-2	30	100	<LOQ	Kresoxim Methyl	4.2000E-2	30	100	<LOQ
Azoxystrobin	8.1000E-2	10	100	<LOQ	Malathion	8.2000E-2	30	200	<LOQ
Bifenazate	1.4150E+0	30	100	<LOQ	Metalaxyl	8.1000E-2	10	100	<LOQ
Bifenthrin	4.3000E-2	30	200	150.656	Methiocarb	3.2000E-2	30	100	<LOQ
Boscalid	5.5000E-2	10	100	<LOQ	Methomyl	2.2000E-2	30	100	<LOQ
Captan	6.1200E+0	30	700	<LOQ	methyl-Parathion	1.7100E+0	10	100	<LOQ
Carbaryl	2.2000E-2	10	500	<LOQ	Mevinphos	2.1500E+0	10	100	<LOQ
Carbofuran	3.4000E-2	10	100	<LOQ	MGK-264	5.8500E-1	10	100	<LOQ
Chlorantraniliprole	3.3000E-2	10	1000	<LOQ	Myclobutanil	1.0290E+0	30	100	<LOQ
Chlordane	1.0000E+1	10	100	<LOQ	Naled	9.5000E-2	30	250	<LOQ
Chlorfenapyr	3.4000E-2	30	100	<LOQ	Oxamyl	2.5000E-2	30	500	<LOQ
Chlormequat Chloride	1.0800E-1	10	1000	<LOQ	Paclobutrazol	6.5000E-2	30	100	<LOQ
Chlorpyrifos	3.5000E-2	30	100	<LOQ	Pentachloronitrobenzene	1.3200E+0	10	150	<LOQ
Clofentezine	1.1900E-1	30	200	<LOQ	Permethrin	3.4300E-1	30	100	<LOQ
Coumaphos	3.7700E+0	48	100	<LOQ	Phosmet	8.2000E-2	30	100	<LOQ
Cyfluthrin	3.1100E+0	30	500	<LOQ	Piperonylbutoxide	2.9000E-2	30	3000	<LOQ
Cypermethrin	1.4490E+0	30	500	<LOQ	Prallethrin	7.9800E-1	30	100	<LOQ
Daminozide	8.8500E-1	30	100	<LOQ	Propiconazole	7.0000E-2	30	100	<LOQ
Diazinon	4.4000E-2	30	100	<LOQ	Propoxur	4.6000E-2	30	100	<LOQ
Dichlorvos	2.1820E+0	30	100	<LOQ	Pyrethrins	2.3593E+1	30	500	<LOQ
Dimethoate	2.1000E-2	30	100	<LOQ	Pyridaben	3.2000E-2	30	200	<LOQ
Dimethomorph	5.8300E+0	48	200	<LOQ	Spinetoram	8.0000E-2	10	200	<LOQ
Ethoprophos	3.6000E-1	30	100	<LOQ	Spinosad	8.8000E-2	30	100	<LOQ
Etofenprox	1.1600E-1	30	100	<LOQ	Spiromesifen	2.6100E-1	30	100	<LOQ
Etoxazole	9.5000E-2	30	100	<LOQ	Spirotetramat	8.9000E-2	30	100	<LOQ
Fenhexamid	5.1000E-1	10	100	<LOQ	Spiroxamine	1.3100E-1	30	100	<LOQ
Fenoxycarb	1.0700E-1	30	100	<LOQ	Tebuconazole	6.7000E-2	30	100	<LOQ
Fenpyroximate	1.3800E-1	30	100	<LOQ	Thiacloprid	6.4000E-2	30	100	<LOQ
Fipronil	1.0700E-1	30	100	<LOQ	Thiamethoxam	5.0000E-2	30	500	<LOQ
Flonicamid	5.1700E-1	30	100	<LOQ	Trifloxystrobin	3.7000E-2	30	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.

