



**Certificate of Analysis**  
Compliance Test

**Client Information:**

<b>SMAK'D</b> 2500 South Park Road Bay#1 Hallandale Beach, Florida 33009	Batch # 161516 Batch Date: 2025-08-16 Extracted From: Hemp	Test Reg State: Georgia	Production Facility: USA HEMP SOLUTIONS Production Date: 2025-08-16	Food Permits: State: FL- #393546
Order # SMA250909-060001 Order Date: 2025-09-09 Sample # AAHB730 Statement of Amendment: Merging reports; AAHC469	Sampling Date: 2025-09-11 Lab Batch Date: 2025-09-11 Orig. Completion Date: 2025-09-22	Initial Gross Weight: 18.320 g Net Weight: 4.000 g	Number of Units: 2 Net Weight per Unit: 4000.000 mg Sampling Method: MSP 7.3.1	



Product Image

<b>Mycotoxins</b> Passed	<b>Pesticides</b> Passed	<b>Residual Solvents</b> Passed	<b>Microbiology</b> Passed	<b>Vitamin E</b> Passed
<b>Filtration</b> Passed	<b>Pathogenic Microbiology</b> Tested	<b>Heavy Metals</b> Passed	<b>2-3-Butanedione</b> Passed	
<b>Potency</b> Tested	<b>HHC</b> Tested	<b>HHCP</b> Tested		

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

Specimen Weight: 501.340 mg

Pieces For Panel: 2

Analyte	Dilution (1:n)	LOD (mg/g)	LOQ (%)	Result (mg/g)	(%)
Delta-8 THC	10.000	2.60E-5	0.015	793.7300	79.3730
Delta9-THCP	10.000	1.17E-5	0.012	49.0300	4.9030
CBN	10.000	1.40E-5	0.015	7.5900	0.7590
Delta-8 THCV	10.000	4.00E-5	0.015	6.8100	0.6810
CBNA	10.000	9.50E-5	0.015	5.2500	0.5250
CBT	10.000	2.00E-4	0.015	4.7900	0.4790
CBD	10.000	5.40E-5	0.015	4.3500	0.4350
Delta8-THCP	10.000	3.75E-4	0.015	0.9000	0.0900
CBG	10.000	2.48E-4	0.015	0.3500	0.0350
CBDA	10.000	1.00E-5	0.015	<LOQ	<LOQ
CBGA	10.000	8.00E-5	0.015	<LOQ	<LOQ
Delta-10 THC	10.000	3.00E-6	0.015	<LOQ	<LOQ
Delta-9 THC	10.000	1.30E-5	0.015	<LOQ	<LOQ
Delta-9 THC-O Acetate	10.000	7.70E-5	0.025	<LOQ	<LOQ
Exo-THC	10.000	2.30E-4	0.015	<LOQ	<LOQ
THCA-A	10.000	3.20E-5	0.015	<LOQ	<LOQ
CBC	10.000	2.76E-5	0.075	<LOQ	<LOQ
CBCA	10.000	1.07E-4	0.015	<LOQ	<LOQ
CBDV	10.000	6.50E-5	0.015	<LOQ	<LOQ
CBDVA	10.000	1.40E-5	0.015	<LOQ	<LOQ
CBL	10.000	3.50E-5	0.015	<LOQ	<LOQ
Delta-8 THC-O Acetate	10.000	2.70E-5	0.025	<LOQ	<LOQ
THCB	10.000	1.80E-4	0.0163	<LOQ	<LOQ
THCH	10.000	3.50E-4	0.0163	<LOQ	<LOQ
THCV	10.000	7.00E-6	0.015	<LOQ	<LOQ
THCVA	10.000	4.70E-5	0.015	<LOQ	<LOQ
Total Active CBD	10.000			4.350	0.435
Total Active THC	10.000			<LOQ	<LOQ

**Tested**  
SOP13.001 (LCUV)

**Potency Summary**

<b>Total HHC</b> 3.268% 130.720 mg	<b>Total Active THC</b> None Detected
<b>Total Active CBD</b> 0.435% 17.4 mg	<b>Total CBG</b> 0.035% 1.4 mg
<b>Total CBN</b> 1.219% 48.76 mg	<b>Total Cannabinoids</b> 90.548% 3621.92 mg
<b>Total DELTA-8-THC</b> 79.373% 3174.92 mg	<b>Total DELTA9-THCP</b> 4.903% 196.12 mg
<b>Total (9R)-HHC</b> 2.1% 84 mg	

Summary Results determined from two distinct Potency Tests - Potency (GA) LCUV + 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. 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.





**Certificate of Analysis**  
Compliance Test

**Client Information:**

<b>SMAK'D</b> 2500 South Park Road Bay#1 Hallandale Beach, Florida 33009	Batch # 161516 Batch Date: 2025-08-16 Extracted From: Hemp	Test Reg State: Georgia	Production Facility: USA HEMP SOLUTIONS Production Date: 2025-08-16	Food Permits: State: FL- #393546
Order # SMA250909-060001 Order Date: 2025-09-09 Sample # AAHB730	Sampling Date: 2025-09-11 Lab Batch Date: 2025-09-11 Orig. Completion Date: 2025-09-22	Initial Gross Weight: 18.320 g Net Weight: 4.000 g	Number of Units: 2 Net Weight per Unit: 4000.000 mg Sampling Method: MSP 7.3.1	

**2,3-butanedione(Diacetyl)** **Passed**  
Specimen Weight: 16.700 mg SOP13.039 (GCMS-HS)

Dilution Factor: 1.000

Analyte	LOD (ppm)	LOQ (ppm)	Result (ppm)
2,3-Butanedione	.024	0.024	<LOQ

**Pathogenic Microbiology AE Microarray - GA** **Tested**  
Specimen Weight: 1005.100 mg SOP13.019 (Micro Array)

Dilution Factor: 1.000

Analyte	Result (cfu/g)	Analyte	Result (cfu/g)
Aspergillus (Flavus, Fumigatus, Niger, Terreus)	Passed	Escherichia coli specific gene	Passed

**Microbiology AC TYM BTGN plating - (GA)** **Passed**  
Specimen Weight: 998.000 mg SOP13.003 (Petrifilm)

Dilution Factor: 1.000

Analyte	LOQ (cfu/g)	Action Level (cfu/g)	Result (cfu/g)	Analyte	LOQ (cfu/g)	Action Level (cfu/g)	Result (cfu/g)
Bile tolerant gram-negative bacteria	100	1000	<100	Total Yeast/Mold	1000	10000	<1000
Total Aerobic Count	1000	100000	<1000				

**Filth and Foreign Material - (GA)** **Passed**  
Net Weight: 4.000 g SOP13.020 (Electronic Balance)

Dilution Factor: 1.000

Analyte	Action Level (%)	Result (%)	Analyte	Action Level (%)	Result (%)
Covered Area	10	0.00	Weight %	1	0.00
Feces	0.5	0.00			

*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.





**Certificate of Analysis**  
Compliance Test

**Client Information:**

<b>SMAK'D</b> 2500 South Park Road Bay#1 Hallandale Beach, Florida 33009	Batch # 161516 Batch Date: 2025-08-16 Extracted From: Hemp	Test Reg State: Georgia	Production Facility: USA HEMP SOLUTIONS Production Date: 2025-08-16	Food Permits: State: FL- #393546
Order # SMA250909-060001 Order Date: 2025-09-09 Sample # AAHB730	Sampling Date: 2025-09-11 Lab Batch Date: 2025-09-11 Orig. Completion Date: 2025-09-22	Initial Gross Weight: 18.320 g Net Weight: 4.000 g	Number of Units: 2 Net Weight per Unit: 4000.000 mg Sampling Method: MSP 7.3.1	

**E Vitamin E (Tocopheryl Acetate)** **Passed**  
Specimen Weight: 580.500 mg SOP13.059 (LCMS)

Dilution Factor: 2.580

Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)
Tocopheryl Acetate (Vitamin E Acetate)	.705	500	500	<LOQ

**H Heavy Metals - (GA) (Inhalation)** **Passed**  
Specimen Weight: 247.700 mg SOP13.048 (ICP-MS)

Dilution Factor: 201.857

Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)	Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)
Arsenic (As)	0.013	100	200	<LOQ	Lead (Pb)	0.007	100	500	<LOQ
Cadmium (Cd)	0.003	100	200	<LOQ	Mercury (Hg)	0.016	100	200	<LOQ

**I Residual Solvents (GA-4)** **Passed**  
Specimen Weight: 16.700 mg SOP13.039 (GCMS-MS)

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	0.417	53.6	800000	<LOQ	Heptane	0.001	29.8	500000	<LOQ
Ethanol	0.002	59.5	5000000	<LOQ	Hexane	0.068	25	100000	<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.





**Certificate of Analysis**  
Compliance Test

**Client Information:**

<b>SMAK'D</b> 2500 South Park Road Bay#1 Hallandale Beach, Florida 33009	Batch # 161516 Batch Date: 2025-08-16 Extracted From: Hemp	Test Reg State: Georgia	Production Facility: USA HEMP SOLUTIONS Production Date: 2025-08-16	Food Permits: State: FL- #393546
Order # SMA250909-060001 Order Date: 2025-09-09 Sample # AAHB730	Sampling Date: 2025-09-11 Lab Batch Date: 2025-09-11 Orig. Completion Date: 2025-09-22	Initial Gross Weight: 18.320 g Net Weight: 4.000 g	Number of Units: 2 Net Weight per Unit: 4000.000 mg Sampling Method: MSP 7.3.1	

**Mycotoxins - (GA)**  
Specimen Weight: 580.500 mg

**Passed**  
SOP13.059 (LCMS)

Dilution Factor: 2.580

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	1.9	20	<LOQ	Aflatoxin G2	2.7100E-1	1.9	20	<LOQ
Aflatoxin B2	7.7000E-2	1.9	20	<LOQ	Ochratoxin A	7.5400E-1	3.8	20	<LOQ
Aflatoxin G1	3.0400E-1	1.9	20	<LOQ					

**HHCP**  
Specimen Weight: 501.340 mg

**Tested**  
SOP13.050 (LCMS)

Dilution Factor: 50000.000

Analyte	LOD (%)	LOQ (%)	Result (mg/g)	(%) Analyte	LOD (%)	LOQ (%)	Result (mg/g)	(%)
(9R)-HHC	3.6600E-6	0.075	<b>21.0</b>	2.1 9(S)-HHCP	2.5500E-5	0.075	<LOQ	<LOQ
(9S)-HHC	6.6000E-6	0.075	<b>10.1</b>	1.01 CBC	2.760000E-5	0.075	<LOQ	<LOQ
(±)-9β-hydroxy-HHC	7.7800E-6	0.075	<b>1.58</b>	0.158 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	<b>32.7</b>	3.268

*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.





**Certificate of Analysis**  
Compliance Test

**Client Information:**

<b>SMAK'D</b> 2500 South Park Road Bay#1 Hallandale Beach, Florida 33009	Batch # 161516 Batch Date: 2025-08-16 Extracted From: Hemp	Test Reg State: Georgia	Production Facility: USA HEMP SOLUTIONS Production Date: 2025-08-16	Food Permits: State: FL- #393546
Order # SMA250909-060001 Order Date: 2025-09-09 Sample # AAHB730	Sampling Date: 2025-09-11 Lab Batch Date: 2025-09-11 Orig. Completion Date: 2025-09-22	Initial Gross Weight: 18.320 g Net Weight: 4.000 g	Number of Units: 2 Net Weight per Unit: 4000.000 mg Sampling Method: MSP 7.3.1	

**Pesticides - (GA)**  
Specimen Weight: 580.500 mg

**Passed**  
SOP13.059 (LCMS)

Dilution Factor: 2.580

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	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	Imazail	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	<LOQ
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	15.2	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
Flonicamid	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.

