



**Certificate of Analysis**  
Compliance Test

<b>Client Information:</b> <b>SMAK'D</b> 3125 John P Curci Dr Bay #2 Hallandale Beach, Florida 33009	<b>Manufactured by:</b> <b>USA HEMP SOLUTIONS</b> Food Entity Number # 393546 2630 W 81ST HIALEAH, FL 33016	<b>Batch #</b> 137975 <b>Batch Date:</b> 2025-06-27 <b>Extracted From:</b> Hemp	<b>Test Reg State:</b> Florida <b>Food Permit #:</b> 393546
<b>Order #</b> SMA250627-080001 <b>Order Date:</b> 2025-06-27 <b>Sample #</b> AAGW199 <b>Statement of Amendment:</b> Report format; Merging reports	<b>Sampling Date:</b> 2025-06-30 <b>Lab Batch Date:</b> 2025-06-30 <b>Orig. Completion Date:</b> 2025-07-04	<b>Initial Gross Weight:</b> 19.167 g	<b>Number of Units:</b> 2 <b>Net Weight per Unit:</b> 5000.000 mg <b>Sampling Method:</b> MSP 7.3.1



Product Image

<b>Potency Tested</b>	<b>HHCP Tested</b>	<b>Heavy Metals Passed</b>	<b>2,3-Butanedione Passed</b>	<b>Mycotoxins Passed</b>
<b>Pesticides Passed</b>	<b>Residual Solvents Passed</b>	<b>Pathogenic Passed</b>	<b>Microbiology (qPCR) Passed</b>	<b>Vitamin E Passed</b>

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

Specimen Weight: 507.180 mg

Analyte	Dilution (1:n)	LOD (mg/g)	LOQ (%)	Result (mg/g)	(%)
Delta-8 THC	50.000	2.60E-5	0.015	825.2600	82.5260
Delta9-THCP	50.000	1.17E-5	0.012	97.2700	9.7270
CBN	50.000	1.40E-5	0.015	7.4600	0.7460
Delta-8 THCV	50.000	4.00E-5	0.015	7.1300	0.7130
CBD	50.000	5.40E-5	0.015	4.8300	0.4830
CBT	50.000	2.00E-4	0.015	4.1100	0.4110
Delta8-THCP	50.000	3.75E-4	0.015	2.0100	0.2010
CBL	50.000	3.50E-5	0.015	0.9800	0.0980
CBG	50.000	2.48E-4	0.015	0.7000	0.0700
Delta-10 THC	50.000	3.00E-6	0.015	0.3000	0.0300
CBDA	50.000	1.00E-5	0.015	<LOQ	<LOQ
CBGA	50.000	8.00E-5	0.015	<LOQ	<LOQ
Delta-9 THC	50.000	2.80E-4	0.075	<LOQ	<LOQ
Delta-9 THC-O Acetate	50.000	7.70E-5	0.025	<LOQ	<LOQ
Exo-THC	50.000	2.30E-4	0.015	<LOQ	<LOQ
CBC	50.000	2.76E-5	0.075	<LOQ	<LOQ
CBCA	50.000	1.07E-4	0.015	<LOQ	<LOQ
CBDV	50.000	6.50E-5	0.015	<LOQ	<LOQ
CBDVA	50.000	1.40E-5	0.015	<LOQ	<LOQ
CBNA	50.000	9.50E-5	0.015	<LOQ	<LOQ
Delta-8 THC-O Acetate	50.000	2.70E-5	0.025	<LOQ	<LOQ
THCA-A	50.000	3.20E-5	0.015	<LOQ	<LOQ
THCB	50.000	1.80E-4	0.0163	<LOQ	<LOQ
THCH	50.000	3.50E-4	0.0163	<LOQ	<LOQ
THCV	50.000	7.00E-6	0.015	<LOQ	<LOQ
THCVA	50.000	4.70E-5	0.015	<LOQ	<LOQ
Total Active CBD	50.000			4.830	0.483
Total Active THC	50.000			<LOQ	<LOQ

**Tested SOP13.001 (LCUV)**

**Potency Summary**

<b>0.213%</b> Total HHC	10.650 mg	<b>-</b> Total Active THC	None Detected
<b>0.483%</b> Total Active CBD	24.15 mg	<b>0.070%</b> Total CBG	3.5 mg
<b>0.746%</b> Total CBN	37.3 mg	<b>95.218%</b> Total Cannabinoids	4760.9 mg
<b>82.526%</b> Total DELTA-8-THC	4126.3 mg		

Summary Results determined from two distinct Potency Tests - Potency (LCUV) (GA) + Potency 25 (LCUV)  
The current and valid permit number for the facility issued by a human health or food safety regulatory entity with authority over the facility is stated above, and that the facility meets the human health or food safety sanitization requirements of the regulatory entity as documented by the regulatory entity and evidenced by the valid permit number.

*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 THC = 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) = (µg/g), (aw) = Water Activity, (mg/kg) = Milligram per Kilogram. ACS uses simple acceptance criteria. Passed - Analyte/microbe is not detected or is at the level below the action limit per FL rule 64ER20-39, 5K-4.036, 5K-4.034. Failed - Analyte/microbe is at the level that equal or above the action limit per FL rule 64ER20-39, 5K-4.036, 5K-4.034 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

<b>Client Information:</b> <b>SMAK'D</b> 3125 John P Curci Dr Bay #2 Hallandale Beach, Florida 33009	<b>Manufactured by:</b> <b>USA HEMP SOLUTIONS</b> Food Entity Number # 393546 2630 W 81ST HIALEAH, FL 33016	<b>Batch #</b> 137975 <b>Batch Date:</b> 2025-06-27 <b>Extracted From:</b> Hemp	<b>Test Reg State:</b> Florida <b>Food Permit #:</b> 393546
<b>Order #</b> SMA250627-080001 <b>Order Date:</b> 2025-06-27 <b>Sample #</b> AAGW199	<b>Sampling Date:</b> 2025-06-30 <b>Lab Batch Date:</b> 2025-06-30 <b>Orig. Completion Date:</b> 2025-07-04	<b>Initial Gross Weight:</b> 19.167 g	<b>Number of Units:</b> 2 <b>Net Weight per Unit:</b> 5000.000 mg <b>Sampling Method:</b> MSP 7.3.1

**2,3-butanedione(Diacetyl)** **Passed**  
Specimen Weight: 16.500 mg **SOP13.039 (GCMS-HS)**

Dilution Factor: 1.000

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

**Total Yeast and Mold** **Passed**  
Specimen Weight: 492.600 mg **SOP13.017 (qPCR)**

Dilution Factor: 8.000

Analyte	Action Level (cfu/g)	LOQ (cfu/g)	Result (cfu/g)
Total Yeast/Mold	100000	1000	<LOQ

Prep. By: 1161 Date: 2025-07-11 12:23:19 Analyzed By: 1161 Date: 2025-07-11 12:23:19  
Reviewed By: 1161 Date: 2025-07-12 07:40:30 Lab Batch #: AAGW199-434 Date: 2025-07-12 07:40:30

**Pathogenic SAE (qPCR)** **Passed**  
Specimen Weight: 1038.940 mg **SOP13.029 (qPCR)**

Dilution Factor: 1.000

Analyte	Action Level (cfu/g)	Result (cfu/g)	Analyte	Action Level (cfu/g)	Result (cfu/g)
Aspergillus (Flavus, Fumigatus, Niger, Terreus)	1	Absence in 1g	Salmonella	1	Absence in 1g
E.Coli	1	Absence in 1g			

*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

<b>Client Information:</b> <b>SMAK'D</b> 3125 John P Curci Dr Bay #2 Hallandale Beach, Florida 33009	<b>Manufactured by:</b> <b>USA HEMP SOLUTIONS</b> Food Entity Number # 393546 2630 W 81ST HIALEAH, FL 33016	<b>Batch #</b> 137975 <b>Batch Date:</b> 2025-06-27 <b>Extracted From:</b> Hemp	<b>Test Reg State:</b> Florida <b>Food Permit #:</b> 393546
<b>Order #</b> SMA250627-080001 <b>Order Date:</b> 2025-06-27 <b>Sample #</b> AAGW199	<b>Sampling Date:</b> 2025-06-30 <b>Lab Batch Date:</b> 2025-06-30 <b>Orig. Completion Date:</b> 2025-07-04	<b>Initial Gross Weight:</b> 19.167 g	<b>Number of Units:</b> 2 <b>Net Weight per Unit:</b> 5000.000 mg <b>Sampling Method:</b> MSP 7.3.1

**E Vitamin E (Tocopheryl Acetate)** **Passed**  
Specimen Weight: 605.700 mg SOP13.007 (LCMS)

Dilution Factor: 2.480

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

**H Heavy Metals** **Passed**  
Specimen Weight: 247.340 mg SOP13.048 (ICP-MS)

Dilution Factor: 202

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	<LOQ	Mercury (Hg)	.58	100	200	<LOQ

**Mycotoxins** **Passed**  
Specimen Weight: 605.700 mg SOP13.007 (LCMS)

Dilution Factor: 2.480

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.





**Certificate of Analysis**  
Compliance Test

<b>Client Information:</b> <b>SMAK'D</b> 3125 John P Curci Dr Bay #2 Hallandale Beach, Florida 33009	<b>Manufactured by:</b> <b>USA HEMP SOLUTIONS</b> Food Entity Number # 393546 2630 W 81ST HIALEAH, FL 33016	<b>Batch #</b> 137975 <b>Batch Date:</b> 2025-06-27 <b>Extracted From:</b> Hemp	<b>Test Reg State:</b> Florida <b>Food Permit #:</b> 393546
<b>Order #</b> SMA250627-080001 <b>Order Date:</b> 2025-06-27 <b>Sample #</b> AAGW199	<b>Sampling Date:</b> 2025-06-30 <b>Lab Batch Date:</b> 2025-06-30 <b>Orig. Completion Date:</b> 2025-07-04	<b>Initial Gross Weight:</b> 19.167 g	<b>Number of Units:</b> 2 <b>Net Weight per Unit:</b> 5000.000 mg <b>Sampling Method:</b> MSP 7.3.1

**HHCP**  
Specimen Weight: 507.180 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	<LOQ	<LOQ CBC	2.760000E-5	0.075	<LOQ	<LOQ
(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	2.1300	0.213 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	2.1300	0.213	
9(S)-HHCP	2.5500E-5	0.075	<LOQ	<LOQ				

**Residual Solvents - FL (CBD)**  
Specimen Weight: 16.500 mg

**Passed**  
SOP13.039 (GCMS-HS)

Dilution Factor: 1.000

Analyte	LOD (ppm)	LOQ (ppm)	Action Level (ppm)	Result (ppm)	Analyte	LOD (ppm)	LOQ (ppm)	Action Level (ppm)	Result (ppm)
1,1-Dichloroethene	0.0094	0.16	8	<LOQ	Heptane	0.0013	1.39	5000	<LOQ
1,2-Dichloroethane	0.0003	0.04	2	<LOQ	Hexane	0.068	1.17	290	<LOQ
Acetone	0.015	2.08	5000	<LOQ	Isopropyl alcohol	0.0048	1.39	500	<LOQ
Acetonitrile	0.06	1.17	410	<LOQ	Methanol	0.0005	0.69	3000	<LOQ
Benzene	0.0002	0.02	2	<LOQ	Methylene chloride	0.0029	2.43	600	<LOQ
Butanes	0.4167	2.5	2000	<LOQ	Pentane	0.037	2.08	5000	<LOQ
Chloroform	0.0001	0.04	60	<LOQ	Propane	0.031	5.83	2100	<LOQ
Ethanol	0.0021	2.78	5000	<LOQ	Toluene	0.0009	2.92	890	<LOQ
Ethyl Acetate	0.0012	1.11	5000	<LOQ	Total Xylenes	0.0001	2.92	2170	<LOQ
Ethyl Ether	0.0049	1.39	5000	<LOQ	Trichloroethylene	0.0014	0.49	80	<LOQ
Ethylene Oxide	0.0038	0.1	5	<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

<b>Client Information:</b> <b>SMAX'D</b> 3125 John P Curci Dr Bay #2 Hallandale Beach, Florida 33009	<b>Manufactured by:</b> <b>USA HEMP SOLUTIONS</b> Food Entity Number # 393546 2630 W 81ST HIALEAH, FL 33016	<b>Batch #</b> 137975 <b>Batch Date:</b> 2025-06-27 <b>Extracted From:</b> Hemp	<b>Test Reg State:</b> Florida <b>Food Permit #:</b> 393546
<b>Order #</b> SMA250627-080001 <b>Order Date:</b> 2025-06-27 <b>Sample #</b> AAGW199	<b>Sampling Date:</b> 2025-06-30 <b>Lab Batch Date:</b> 2025-06-30 <b>Orig. Completion Date:</b> 2025-07-04	<b>Initial Gross Weight:</b> 19.167 g	<b>Number of Units:</b> 2 <b>Net Weight per Unit:</b> 5000.000 mg <b>Sampling Method:</b> MSP 7.3.1

**Pesticides**  
Specimen Weight: 605.700 mg

**Passed**  
SOP13.007 (LCMS)

Dilution Factor: 2.480

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	<LOQ	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	Pacllobutrazol	6.5000E-2	30	100	<LOQ
Chlorpyrifos	3.5000E-2	30	100	<LOQ	Pentachloronitrobenzene	1.3200E+0	10	150	<LOQ
cis-Chlordane	1.0000E+1	10	100	<LOQ	Permethrin	3.4300E-1	30	100	<LOQ
Clofentezine	1.1900E-1	30	200	<LOQ	Phosmet	8.2000E-2	30	100	<LOQ
Coumaphos	3.7700E+0	48	100	<LOQ	Piperonylbutoxide	2.9000E-2	30	3000	<LOQ
Cyfluthrin	3.1100E+0	30	500	<LOQ	Prallethrin	7.9800E-1	30	100	<LOQ
Cypermethrin	1.4490E+0	30	500	<LOQ	Propiconazole	7.0000E-2	30	100	<LOQ
Daminozide	8.8500E-1	30	100	<LOQ	Propoxur	4.6000E-2	30	100	<LOQ
Diazinon	4.4000E-2	30	100	<LOQ	Pyrethrins	2.3593E+1	30	500	<LOQ
Dichlorvos	2.1820E+0	30	100	<LOQ	Pyridaben	3.2000E-2	30	200	<LOQ
Dimethoate	2.1000E-2	30	100	<LOQ	Spinetoram	8.0000E-2	10	200	<LOQ
Dimethomorph	5.8300E+0	48	200	<LOQ	Spinosad	8.8000E-2	30	100	<LOQ
Ethoprophos	3.6000E-1	30	100	<LOQ	Spiromesifen	2.6100E-1	30	100	<LOQ
Etofenprox	1.1600E-1	30	100	<LOQ	Spirotetramat	8.9000E-2	30	100	<LOQ
Etoxazole	9.5000E-2	30	100	<LOQ	Spiroxamine	1.3100E-1	30	100	<LOQ
Fenhexamid	5.1000E-1	10	100	<LOQ	Tebuconazole	6.7000E-2	30	100	<LOQ
Fenoxycarb	1.0700E-1	30	100	<LOQ	Thiacloprid	6.4000E-2	30	100	<LOQ
Fenpyroximate	1.3800E-1	30	100	<LOQ	Thiamethoxam	5.0000E-2	30	500	<LOQ
Fipronil	1.0700E-1	30	100	<LOQ	trans-Chlordane	1.0000E+1	10	100	<LOQ
Fonicamid	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.

