



**Certificate of Analysis**  
Compliance Test

<b>Client Information:</b> <b>SMAK'D</b> 2500 South Park Road Bay#1 Hallandale Beach, Florida 33009	<b>Manufacturing Facility:</b> USA HEMP SOLUTIONS 2630 W 81ST HIALEAH, FL 33016	<b>Batch Data:</b> Batch # 137025 Batch Date: 2025-06-25 Extracted From: Hemp	<b>Order Details:</b> Test Reg State: Florida	<b>Food Permits:</b> State: FL - #393546
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<b>Order #</b> SMA250625-110001 <b>Order Date:</b> 2025-06-25 <b>Sample #</b> AAGV998	<b>Sampling Date:</b> 2025-06-26 <b>Lab Batch Date:</b> 2025-06-26 <b>Orig. Completion Date:</b> 2025-09-03	<b>Initial Gross Weight:</b> 11.305 g	<b>Net Weight per Package:</b> 2000.000 mg <b>Sampling Method:</b> MSP 7.3.1	<b>Net Weight per Serving:</b> 6.6667 mg <b>Servings Per Package:</b> 300
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Statement of Amendment: Updated Pesticides; to FL panel(V6);Merging reports with AAHA505; Updated Client Address; Updated Pesticides; Merging Reports; Updated Potency

Product Image

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

**Potency Summary**

<b>Total HHC</b> per Serving per Package	<b>18.0%</b> 1.20 mg 360 mg	<b>Delta 9 THC</b> per Serving per Package	<b>&lt;LOQ</b> 0.00 mg 0.00 mg
<b>Total Active CBD</b> per Serving per Package	<b>0.157%</b> 0.0105 mg 3.15 mg	<b>Total CBG</b> per Serving per Package	<b>&lt;LOQ</b> 0.00 mg 0.00 mg
<b>Total CBN</b> per Serving per Package	<b>0.722%</b> 0.0482 mg 14.4 mg	<b>Total Cannabinoids</b> per Serving per Package	<b>99.9%</b> 6.66 mg 2000 mg
<b>Total Active THC</b> per Serving per Package	<b>&lt;LOQ</b> 0.00 mg 0.00 mg	<b>Total DELTA-8-THC</b> per Serving per Package	<b>70.9%</b> 4.73 mg 1420 mg
<b>Total DELTA9-THCP</b> per Serving per Package	<b>8.76%</b> 0.584 mg 175 mg		

\* Summary Results determined from two distinct Potency Tests - Potency (LCUV) (GA) + Potency 25 (LCUV)

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, (ppm) = (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.

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<b>Order #</b> SMA250625-110001 <b>Order Date:</b> 2025-06-25 <b>Sample #</b> AAGV998	<b>Sampling Date:</b> 2025-06-26 <b>Lab Batch Date:</b> 2025-06-26 <b>Orig. Completion Date:</b> 2025-09-03	<b>Initial Gross Weight:</b> 11.305 g	<b>Net Weight per Package:</b> 2000.000 mg <b>Sampling Method:</b> MSP 7.3.1	<b>Net Weight per Serving:</b> 6.6667 mg <b>Servings Per Package:</b> 300
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**Potency (LCUV) (GA) + Potency 25 (LCUV)** **Tested** SOP13.001 (LCUV)

Specimen Weight: 503.900 mg

Pieces For Panel: 1

Analyte	Dilution (1:n)	LOD (mg/g)	LOQ (%)	Result (mg/g)	(%)	Per Serving (mg)	Per Package (mg)
Delta-8 THC	50.000	2.600000E-5	0.015	709	70.9	4.73	1420
Delta9-THCP	5000.000	1.170000E-5	0.012	87.6	8.76	0.584	175
Delta-8 THCV	50.000	4.000000E-5	0.015	8.78	0.878	0.0585	17.6
CBN	50.000	1.400000E-5	0.015	7.22	0.722	0.0482	14.4
CBT	50.000	2.000000E-4	0.015	2.59	0.259	0.0173	5.18
CBD	50.000	5.400000E-5	0.015	1.57	0.157	0.0105	3.15
Delta8-THCP	50.000	3.750000E-4	0.015	1.19	0.119	0.00796	2.39
THCVA	50.000	4.700000E-5	0.015	1.08	0.108	0.00718	2.15
CBDA	50.000	1.000000E-5	0.015	<LOQ	<LOQ	0.00	0.00
CBG	50.000	2.480000E-4	0.015	<LOQ	<LOQ	0.00	0.00
CBGA	50.000	8.000000E-5	0.015	<LOQ	<LOQ	0.00	0.00
Delta-10 THC	50.000	3.000000E-6	0.015	<LOQ	<LOQ	0.00	0.00
Delta-9 THC	50.000	2.8000E-4	0.075	<LOQ	<LOQ	0.00	0.00
Delta-9 THC-O Acetate	50.000	7.700000E-5	0.025	<LOQ	<LOQ	0.00	0.00
Exo-THC	50.000	2.300000E-4	0.015	<LOQ	<LOQ	0.00	0.00
CBC	50.000	2.760000E-5	0.075	<LOQ	<LOQ	0.00	0.00
CBCA	50.000	1.070000E-4	0.015	<LOQ	<LOQ	0.00	0.00
CBDV	50.000	6.500000E-5	0.015	<LOQ	<LOQ	0.00	0.00
CBDVA	50.000	1.400000E-5	0.015	<LOQ	<LOQ	0.00	0.00
CBL	50.000	3.500000E-5	0.015	<LOQ	<LOQ	0.00	0.00
CBNA	50.000	9.500000E-5	0.015	<LOQ	<LOQ	0.00	0.00
Delta-8 THC-O Acetate	50.000	2.700000E-5	0.025	<LOQ	<LOQ	0.00	0.00
THCA-A	50.000	3.200000E-5	0.015	<LOQ	<LOQ	0.00	0.00
THCB	50.000	1.800000E-4	0.0163	<LOQ	<LOQ	0.00	0.00
THCH	50.000	3.500000E-4	0.0163	<LOQ	<LOQ	0.00	0.00
THCV	50.000	7.000000E-6	0.015	<LOQ	<LOQ	0.00	0.00
Total Active THC	50.000			<LOQ	<LOQ	0.00	0.00
Total Active CBD	50.000			1.57	0.157	0.0105	3.15

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<b>2,3-butanedione(Diacetyl)</b> Specimen Weight: 17.900 mg Dilution Factor: 1.000				<b>Passed</b> SOP13.039 (GCMS-HS)
Analyte	LOD (ppm)	LOQ (ppm)	Result (ppm)	
2,3-Butanedione	0.024	0.024	<b>&lt;LOQ</b>	

<b>Microbiology Pathogenic AE qPCR - (GA)</b> Specimen Weight: 1049.000 mg Dilution Factor: 1.000				<b>Tested</b> SOP13.029 (qPCR)
Analyte	Result (cfu/g)	Analyte	Result (cfu/g)	
Aspergillus (Flavus, Fumigatus, Niger, Terreus)	<b>Passed</b>	STEC	<b>Passed</b>	

<b>Microbiology AC TYM BTGN plating - (GA)</b> Specimen Weight: 1002.100 mg Dilution Factor: 1.000				<b>Tested</b> SOP13.003 (Petrifilm)			
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	<b>&lt;100</b>	Total Yeast/Mold	1000	10000	<b>&lt;1000</b>
Total Aerobic Count	1000	100000	<b>&lt;1000</b>				

<b>Filth and Foreign Material - (GA)</b> Specimen Weight: N/A Dilution Factor: 1.000				<b>Passed</b> SOP13.020 (Electronic Balance)	
Analyte	Action Level (%)	Result (%)	Analyte	Action Level (%)	Result (%)
Covered Area	10	<b>0.00</b>	Weight %	1	<b>0.00</b>
Feces	0.5	<b>0.00</b>			

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<b>E Vitamin E (Tocopheryl Acetate)</b> Specimen Weight: 301.740 mg Dilution Factor: 2.490	<b>Passed</b> SOP13.007 (LCMS/GCMS)			
Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)
Tocopheryl Acetate (Vitamin E Acetate)	0.705	500	500	<LOQ

<b>H Heavy Metals - (GA) (Inhalation)</b> Specimen Weight: 250.100 mg Dilution Factor: 199.920	<b>Passed</b> SOP13.048 (ICP-MS)								
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

<b>I Residual Solvents (GA-4)</b> Specimen Weight: 17.900 mg Dilution Factor: 1.000	<b>Passed</b> SOP13.039 (GCMS-HS)								
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

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**Mycotoxins - (GA)** **Passed**  
Specimen Weight: 586.100 mg SOP13.007 (LCMS/GCMS)

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	0.304	1.9	20	<LOQ	Aflatoxin G2	0.271	1.9	20	<LOQ
Aflatoxin B2	0.077	1.9	20	<LOQ	Ochratoxin A	0.754	3.8	20	<LOQ
Aflatoxin G1	0.304	1.9	20	<LOQ					

**HHCP** **Tested**  
Specimen Weight: 503.900 mg SOP13.050 (LCMS)

Dilution Factor: 50000.000

Analyte	LOD (%)	LOQ (%)	Result (mg/g)	(%) Analyte	LOD (%)	LOQ (%)	Result (mg/g)	(%)	
(9R)-HHC	0.000	0.075	147	14.69287	CBC	0.000	0.075	<LOQ	<LOQ
(9S)-HHC	0.000	0.075	26.7	2.67486	Delta-8 THC methyl ether	0.000	0.075	<LOQ	<LOQ
(±)-9β-hydroxy-HHC	0.000	0.075	6.44	0.644	Delta-9 THC	0.000	0.075	<LOQ	<LOQ
1(R)-H4-CBD	0.000	0.15	<LOQ	<LOQ	Delta-9 THC methyl ether	0.000	0.075	<LOQ	<LOQ
1(S)-H4-CBD	0.000	0.15	<LOQ	<LOQ	H2-CBD	0.000	0.075	<LOQ	<LOQ
9(R)-HHCP	0.000	0.075	<LOQ	<LOQ	Total HHC		0.075	180	18.01173
9(S)-HHCP	0.000	0.075	<LOQ	<LOQ					

**Residual Solvents - FL (CBD)** **Passed**  
Specimen Weight: 17.900 mg 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	0.009	0.16	8	<LOQ	Heptane	0.001	1.39	5000	<LOQ
1,2-Dichloroethane	0.000	0.04	2	<LOQ	Hexane	0.068	1.17	290	<LOQ
Acetone	0.015	2.08	5000	<LOQ	Isopropyl alcohol	0.005	1.39	500	13.3
Acetonitrile	0.060	1.17	410	<LOQ	Methanol	0.001	0.69	3000	<LOQ
Benzene	0.000	0.02	2	<LOQ	Methylene chloride	0.003	2.43	600	<LOQ
Butanes	0.417	2.5	2000	<LOQ	Pentane	0.037	2.08	5000	<LOQ
Chloroform	0.000	0.04	60	<LOQ	Propane	0.031	5.83	2100	<LOQ
Ethanol	0.002	2.78	5000	<LOQ	Toluene	0.001	2.92	890	<LOQ
Ethyl Acetate	0.001	1.11	5000	<LOQ	Total Xylenes	0.000	2.92	2170	<LOQ
Ethyl Ether	0.005	1.39	5000	<LOQ	Trichloroethylene	0.001	0.49	80	<LOQ
Ethylene Oxide	0.004	0.1	5	<LOQ					

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**Pesticides Florida** **Passed**  
Specimen Weight: 587.900 mg SOP13.007 (LCMS/GCMS)

Dilution Factor: 2.560

Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result	Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result
Abamectin	0.399	23.3	100	<LOQ	Fludioxonil	0.360	24.8	100	<LOQ
Acephate	0.141	24.8	100	<LOQ	Hexythiazox	0.113	24.8	100	<LOQ
Acequinocyl	2.178	24.8	100	<LOQ	Imazail	0.258	24.8	100	<LOQ
Acetamiprid	0.140	24.8	100	<LOQ	Imidacloprid	0.402	24.8	400	<LOQ
Aldicarb	0.203	24.8	100	<LOQ	Kresoxim Methyl	0.182	24.8	100	<LOQ
Azoxystrobin	0.188	24.8	100	<LOQ	Malathion	0.223	24.8	200	<LOQ
Bifenazate	0.086	24.8	100	<LOQ	Metalaxyl	0.270	24.8	100	<LOQ
Bifenthrin	0.100	24.8	100	<LOQ	Methiocarb	0.118	24.8	100	<LOQ
Boscalid	0.595	24.8	100	<LOQ	Methomyl	0.064	24.8	100	<LOQ
Captan	1.850	323	700	<LOQ	methyl-Parathion	2.390	24.8	100	<LOQ
Carbaryl	0.122	24.8	500	<LOQ	Mevinphos	0.093	24.8	100	<LOQ
Carbofuran	0.086	24.8	100	<LOQ	Myclobutanil	0.573	24.8	24.8	<LOQ
Chlorantraniliprole	0.084	24.8	1000	<LOQ	Naled	0.069	24.8	250	<LOQ
Chlordane	9.671	24.8	100	<LOQ	Oxamyl	0.041	24.8	500	<LOQ
Chlorfenapyr	1.500	24.8	100	<LOQ	Paclobutrazol	0.186	24.8	100	<LOQ
Chlormequat Chloride	0.205	24.8	1000	<LOQ	Pentachloronitrobenzene	7.950	24.8	150	<LOQ
Chlorpyrifos	0.109	24.8	100	<LOQ	Permethrin	0.624	24.8	100	<LOQ
Clofentazine	0.212	24.8	200	<LOQ	Phosmet	0.127	24.8	100	<LOQ
Coumaphos	0.206	24.8	100	<LOQ	Piperonylbutoxide	0.149	24.8	3000	<LOQ
Cyfluthrin	0.980	24.8	500	<LOQ	Prallethrin	1.476	24.8	100	<LOQ
Cypermethrin	0.985	24.8	500	<LOQ	Propiconazole	0.294	24.8	100	<LOQ
Daminozide	1.655	24.8	100	<LOQ	Propoxur	0.100	24.8	100	<LOQ
Diazinon	0.212	24.8	100	<LOQ	Pyrethrins	0.067	12.9	500	<LOQ
Dichlorvos	1.130	24.8	100	<LOQ	Pyridaben	0.140	24.8	200	<LOQ
Dimethoate	0.063	24.8	100	<LOQ	Spinetoram	0.424	24.8	200	<LOQ
Dimethomorph	2.581	24.8	200	<LOQ	Spinosad	0.028	24.8	100	<LOQ
Ethoprophos	0.151	24.8	100	<LOQ	Spiromesifen	0.120	24.8	100	<LOQ
Etofenprox	0.172	24.8	100	<LOQ	Spirotetramat	0.211	24.8	100	<LOQ
Etoxazole	0.866	24.8	100	<LOQ	Spiroxamine	0.533	24.8	100	<LOQ
Fenhexamid	0.588	24.8	100	<LOQ	Tebuconazole	0.230	24.8	100	<LOQ
Fenoxycarb	0.274	24.8	100	<LOQ	Thiacloprid	0.170	24.8	100	<LOQ
Fenpyroximate	0.198	24.8	100	<LOQ	Thiamethoxam	0.179	24.8	500	<LOQ
Fipronil	0.317	24.8	100	<LOQ	Trifloxystrobin	0.134	24.8	100	<LOQ
Fonicamid	0.466	24.8	100	<LOQ					

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**Definitions are found on page 1**

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