




Certificate of Analysis

Compliance Test

Client Information: SMAK'D 2500 South Park Road Bay#1 Hallandale Beach, Florida 33009	Manufacturing Facility: USA HEMP SOLUTIONS 2630 W 81ST HIALEAH, FL 33016	Batch Data: Batch # 159683 Batch Date: 2025-07-22 Extracted From: Hemp	Order Details: Test Reg State: Florida Food Permit #: 393546
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Order # SMA250722-060001 Order Date: 2025-07-22 Sample # AAGY051	Sampling Date: 2025-07-23 Lab Batch Date: 2025-07-23 Orig. Completion Date: 2025-08-21	Initial Gross Weight: 36.400 g Net Weight: 30.800 g	Net Weight per Package: 10000.000 mg Sampling Method: MSP 7.3.1	Net Weight per Serving: 10000 mg Servings Per Package: 1
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Statement of Amendment: Updated Client Address; Merging reports



Product Image

Potency Tested

HHCP Tested

Heavy Metals Passed

Mycotoxins Passed

Pesticides Passed

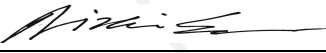
Residual Solvents Passed

Pathogenic Passed

Microbiology (qPCR) Passed

Potency Summary

Total HHC per Serving per Package	0.640% 64.0 mg 64.0 mg	Delta 9 THC per Serving per Package	<LOQ 0.00 mg 0.00 mg
Total Active CBD per Serving per Package	0.0470% 4.70 mg 4.70 mg	Total CBG per Serving per Package	0.00400% 0.400 mg 0.400 mg
Total CBN per Serving per Package	0.0970% 9.70 mg 9.70 mg	Total Cannabinoids per Serving per Package	8.77% 877 mg 877 mg
Total Active THC per Serving per Package	<LOQ 0.00 mg 0.00 mg	Total DELTA-8-THC per Serving per Package	7.80% 780 mg 780 mg
Total DELTA9-THCP per Serving per Package	0.0590% 5.90 mg 5.90 mg		


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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33009

Manufacturing Facility:

USA HEMP SOLUTIONS
2630 W 81ST
HIALEAH, FL 33016

Batch Data:

Batch # 159683
Batch Date: 2025-07-22
Extracted From: Hemp

Order Details:

Test Reg State: Florida
Food Permit #: 393546

Order #

SMA250722-060001
Order Date: 2025-07-22
Sample # AAGY051

Sampling Date: 2025-07-23

Lab Batch Date: 2025-07-23
Orig. Completion Date: 2025-08-21

Initial Gross Weight: 36.400 g

Net Weight: 30.800 g

Net Weight per Package:

10000.000 mg
Sampling Method:
MSP 7.3.1

Net Weight per Serving:

10000 mg
Servings Per Package:
1



Potency 25 (LCUV)

Specimen Weight: 10039.200 mg

Tested

SOP13.001 (LCUV)

Pieces For Panel: 3

Analyte	Dilution (1:n)	LOD (mg/g)	LOQ (%)	Result (mg/g)	(%)	Per Serving (mg)	Per Package (mg)
Delta-8 THC	100.000	2.60000E-5	0.0015	78.0	7.80	780	780
CBN	100.000	1.40000E-5	0.0015	0.970	0.0970	9.70	9.70
Delta-8 THCV	100.000	4.00000E-5	0.0015	0.750	0.0750	7.50	7.50
Delta-9-THCP	100.000	1.17000E-5	0.0012	0.590	0.0590	5.90	5.90
CBD	100.000	5.40000E-5	0.0015	0.470	0.0470	4.70	4.70
CBT	100.000	2.00000E-4	0.0015	0.420	0.0420	4.20	4.20
CBG	100.000	2.48000E-4	0.0015	0.0400	0.00400	0.400	0.400
Delta-8-THCP	100.000	3.75000E-4	0.0015	0.0200	0.00200	0.200	0.200
CBC	100.000	1.80000E-5	0.0015	0.0184	0.00180	0.184	0.184
CBCA	100.000	1.07000E-4	0.0015	<LOQ	<LOQ	0.00	0.00
CBDA	100.000	1.00000E-5	0.0015	<LOQ	<LOQ	0.00	0.00
CBDV	100.000	6.50000E-5	0.0015	<LOQ	<LOQ	0.00	0.00
CBDVA	100.000	1.40000E-5	0.0015	<LOQ	<LOQ	0.00	0.00
CBGA	100.000	8.00000E-5	0.0015	<LOQ	<LOQ	0.00	0.00
CBL	100.000	3.50000E-5	0.0015	<LOQ	<LOQ	0.00	0.00
CBNA	100.000	9.50000E-5	0.0015	<LOQ	<LOQ	0.00	0.00
Delta-8 THC-O Acetate	100.000	2.70000E-5	0.003	<LOQ	<LOQ	0.00	0.00
Delta-9 THC	100.000	1.30000E-5	0.0015	<LOQ	<LOQ	0.00	0.00
Delta-9 THC-O Acetate	100.000	7.70000E-5	0.003	<LOQ	<LOQ	0.00	0.00
Exo-THC	100.000	2.30000E-4	0.0015	<LOQ	<LOQ	0.00	0.00
THCA-A	100.000	3.20000E-5	0.0015	<LOQ	<LOQ	0.00	0.00
THCB	100.000	1.80000E-4	0.00195	<LOQ	<LOQ	0.00	0.00
THCH	100.000	3.50000E-4	0.00195	<LOQ	<LOQ	0.00	0.00
THCV	100.000	7.00000E-6	0.0015	<LOQ	<LOQ	0.00	0.00
THCVA	100.000	4.70000E-5	0.0015	<LOQ	<LOQ	0.00	0.00
Total Active THC	100.000			<LOQ	<LOQ	0.00	0.00
Total Active CBD	100.000			0.470	0.0470	4.70	4.70

Aixia Sun
Aixia Sun Lab Director/Principal Scientist
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Definitions are found on page 1

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PCR Total Yeast and Mold Specimen Weight: 512.580 mg Dilution Factor: 8.000				Passed SOP13.017 (qPCR)
Analyte	LOQ (cfu/g)	Action Level (cfu/g)	Result (cfu/g)	
Total Yeast/Mold	1000	100000	<LOQ	

Pathogenic SAE (qPCR) FL Specimen Weight: 1033.600 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	Absence in 1g	Shiga toxin-producing E. coli (STEC)	1	Absence in 1g
Salmonella	1	Absence in 1g			

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Heavy Metals Florida **Passed**
Specimen Weight: 250.000 mg SOP13.048 (ICP-MS)

Dilution Factor: 200.000

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	1500	<LOQ	Lead (Pb)	0.007	100	500	<LOQ
Cadmium (Cd)	0.003	100	500	<LOQ	Mercury (Hg)	0.016	100	3000	<LOQ

Mycotoxins **Passed**
Specimen Weight: 590.400 mg SOP13.007 (LCMS/GCMS)

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	0.304	6	20	<LOQ	Aflatoxin G2	0.271	6	20	<LOQ
Aflatoxin B2	0.077	6	20	<LOQ	Ochratoxin A	0.754	3.8	20	<LOQ
Aflatoxin G1	0.304	6	20	<LOQ					

HHCP **Tested**
Specimen Weight: 10039.200 mg SOP13.050 (LCMS)

Dilution Factor: 10000.000

Analyte	LOD (%)	LOQ (%)	Result (mg/g)	(%)	Analyte	LOD (%)	LOQ (%)	Result (mg/g)	(%)
(9R)-HHC	0.000	0.075	4.77	0.477	9(S)-HHCP	0.000	0.075	<LOQ	<LOQ
(9S)-HHC	0.000	0.075	1.37	0.137	CBC	0.000	0.075	<LOQ	<LOQ
(±)-9β-hydroxy-HHC	0.000	0.075	<LOQ	<LOQ	Delta-8 THC methyl ether	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	6.40	0.6396

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Residual Solvents - FL (CBD) **Passed**
SOP13.039 (GCMS-HS)

Specimen Weight: 17.200 mg

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	1.6	8	<LOQ	Heptane	0.001	13.9	5000	<LOQ
1,2-Dichloroethene	0.000	0.4	2	<LOQ	Hexane	0.068	11.7	250	<LOQ
Acetone	0.015	20.8	750	<LOQ	Isopropyl alcohol	0.005	13.9	500	<LOQ
Acetonitrile	0.060	11.7	60	<LOQ	Methanol	0.001	6.9	250	<LOQ
Benzene	0.000	0.2	1	<LOQ	Methylene chloride	0.003	24.3	125	<LOQ
Butanes	0.417	25	5000	<LOQ	Pentane	0.037	20.8	750	<LOQ
Chloroform	0.000	0.4	2	<LOQ	Propane	0.031	58.3	5000	<LOQ
Ethanol	0.002	27.8	5000	<LOQ	Toluene	0.001	29.2	150	<LOQ
Ethyl Acetate	0.001	11.1	400	<LOQ	Total Xylenes	0.000	29.2	150	<LOQ
Ethyl Ether	0.005	13.9	500	<LOQ	Trichloroethylene	0.001	4.9	25	<LOQ
Ethylene Oxide	0.004	1	5	<LOQ					

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Net Weight: 30.800 g

Net Weight per Package:

10000.000 mg
Sampling Method:
MSP 7.3.1

Net Weight per Serving:

10000 mg
Servings Per Package:
1

Pesticides Florida
Specimen Weight: 590.400 mg

Passed
SOP13.007 (LCMS/GCMS)

Dilution Factor: 2.540

Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result	Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result
Abamectin	0.399	23.3	300	<LOQ	Fonicamid	0.466	24.8	2000	<LOQ
Acephate	0.141	24.8	3000	<LOQ	Fludioxonil	0.360	24.8	3000	<LOQ
Acequinocyl	2.178	24.8	2000	<LOQ	Hexythiazox	0.113	24.8	2000	<LOQ
Acetamiprid	0.140	24.8	3000	<LOQ	Imazail	0.258	24.8	100	<LOQ
Aldicarb	0.203	24.8	100	<LOQ	Imidacloprid	0.402	24.8	3000	<LOQ
Azoxystrobin	0.188	24.8	3000	<LOQ	Kresoxim Methyl	0.182	24.8	1000	<LOQ
Bifenazate	0.086	24.8	3000	<LOQ	Malathion	0.223	24.8	2000	<LOQ
Bifenthrin	0.100	24.8	500	<LOQ	Metalaxyl	0.270	24.8	3000	<LOQ
Boscalid	0.595	24.8	3000	<LOQ	Methiocarb	0.118	24.8	100	<LOQ
Captan	1.850	323	3000	<LOQ	Methomyl	0.064	24.8	100	<LOQ
Carbaryl	0.122	24.8	500	<LOQ	methyl-Parathion	2.390	24.8	100	<LOQ
Carbofuran	0.086	24.8	100	<LOQ	Mevinphos	0.093	24.8	100	<LOQ
Chlorantraniliprole	0.084	24.8	3000	<LOQ	Myclobutanil	0.573	24.8	3000	<LOQ
Chlordane	9.671	24.8	100	<LOQ	Naled	0.069	24.8	500	<LOQ
Chlorfenapyr	1.500	24.8	100	<LOQ	Oxamyl	0.041	24.8	500	<LOQ
Chlormequat Chloride	0.205	24.8	3000	<LOQ	Pacloutrazol	0.065	24.8	100	<LOQ
Chlorpyrifos	0.109	24.8	100	<LOQ	Pentachloronitrobenzene	7.950	24.8	200	<LOQ
Clofentezine	0.212	24.8	500	<LOQ	Permethrin	0.624	24.8	1000	<LOQ
Coumaphos	0.206	24.8	100	<LOQ	Phosmet	0.127	24.8	200	<LOQ
Cyfluthrin	0.980	24.8	1000	<LOQ	Piperonylbutoxide	0.149	24.8	3000	<LOQ
Cypermethrin	0.985	24.8	1000	<LOQ	Prallethrin	1.476	24.8	400	<LOQ
Daminozide	1.655	24.8	100	<LOQ	Propiconazole	0.294	24.8	1000	<LOQ
Diazinon	0.212	24.8	200	<LOQ	Propoxur	0.100	24.8	100	<LOQ
Dichlorvos	1.130	24.8	100	<LOQ	Pyrethrins	0.067	12.9	1000	<LOQ
Dimethoate	0.063	24.8	100	<LOQ	Pyridaben	0.140	24.8	3000	<LOQ
Dimethomorph	2.581	24.8	3000	<LOQ	Spinetoram	0.424	24.8	3000	<LOQ
Ethoprophos	0.151	24.8	100	<LOQ	Spiromesifen	0.120	24.8	3000	<LOQ
Etofenprox	0.172	24.8	100	<LOQ	Spirotetramat	0.211	24.8	30000	<LOQ
Etoxazole	0.866	24.8	1500	<LOQ	Spiroxamine	0.533	24.8	100	<LOQ
Fenhexamid	0.588	24.8	30000	<LOQ	Tebuconazole	0.230	24.8	1000	<LOQ
Fenoxycarb	0.274	24.8	100	<LOQ	Thiacloprid	0.170	24.8	100	<LOQ
Fenpyroximate	0.198	24.8	2000	<LOQ	Thiamethoxam	0.179	24.8	1000	<LOQ
Fipronil	0.317	24.8	100	<LOQ	Trifloxystrobin	0.134	24.8	3000	<LOQ

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