



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 # 159684
Batch Date: 2025-07-22
Extracted From: Hemp

Order Details:

Test Reg State: Florida
Food Permit #: 393546

Order #

SMA250813-010004
Order Date: 2025-08-13
Sample # AAGZ830

Sampling Date: 2025-08-15

Lab Batch Date: 2025-08-15
Orig. Completion Date: 2025-08-21

Initial Gross Weight: 35.300 g

Net Weight per Package:

10000.000 mg
Sampling Method:
MSP 7.3.1

Net Weight per Serving:

10000 mg
Servings Per Package:
1

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	0.666%	Delta 9 THC	<LOQ
per Serving	66.6 mg	per Serving	0.00 mg
per Package	66.6 mg	per Package	0.00 mg
Total Active CBD	0.0460%	Total CBG	0.00400%
per Serving	4.60 mg	per Serving	0.400 mg
per Package	4.60 mg	per Package	0.400 mg
Total CBN	0.0960%	Total Cannabinoids	8.92%
per Serving	9.60 mg	per Serving	892 mg
per Package	9.60 mg	per Package	892 mg
Total Active THC	<LOQ	Total DELTA-8-THC	7.94%
per Serving	0.00 mg	per Serving	794 mg
per Package	0.00 mg	per Package	794 mg
Total DELTA9-THCP	0.0560%		
per Serving	5.60 mg		
per Package	5.60 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. The results apply to the sample as received. Revised report- see statement of amendment above.

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Potency 25 (LCUV)

Specimen Weight: 10052.400 mg

Tested

SOP13.001 (LCUV)

Pieces For Panel: 1

Analyte	Dilution (1:n)	LOD (mg/g)	LOQ (%)	Result (mg/g)	(%)	Per Serving (mg)	Per Package (mg)
Delta-8 THC	100.000	2.600000E-5	0.0015	79.4	7.94	794	794
CBN	100.000	1.400000E-5	0.0015	0.960	0.0960	9.60	9.60
Delta-8 THCV	100.000	4.000000E-5	0.0015	0.720	0.0720	7.20	7.20
Delta9-THCP	100.000	1.170000E-5	0.0012	0.560	0.0560	5.60	5.60
CBD	100.000	5.400000E-5	0.0015	0.460	0.0460	4.60	4.60
CBT	100.000	2.000000E-4	0.0015	0.400	0.0400	4.00	4.00
CBG	100.000	2.480000E-4	0.0015	0.0400	0.00400	0.400	0.400
Delta8-THCP	100.000	3.750000E-4	0.0015	0.0200	0.00200	0.200	0.200
CBC	100.000	1.800000E-5	0.0015	0.0186	0.00190	0.186	0.186
CBCA	100.000	1.070000E-4	0.0015	<LOQ	<LOQ	0.00	0.00
CBDA	100.000	1.000000E-5	0.0015	<LOQ	<LOQ	0.00	0.00
CBDV	100.000	6.500000E-5	0.0015	<LOQ	<LOQ	0.00	0.00
CBDVA	100.000	1.400000E-5	0.0015	<LOQ	<LOQ	0.00	0.00
CBGA	100.000	8.000000E-5	0.0015	<LOQ	<LOQ	0.00	0.00
CBL	100.000	3.500000E-5	0.0015	<LOQ	<LOQ	0.00	0.00
CBNA	100.000	9.500000E-5	0.0015	<LOQ	<LOQ	0.00	0.00
Delta-8 THC-O Acetate	100.000	2.700000E-5	0.003	<LOQ	<LOQ	0.00	0.00
Delta-9 THC	100.000	1.300000E-5	0.0015	<LOQ	<LOQ	0.00	0.00
Delta-9 THC-O Acetate	100.000	7.700000E-5	0.003	<LOQ	<LOQ	0.00	0.00
Exo-THC	100.000	2.300000E-4	0.0015	<LOQ	<LOQ	0.00	0.00
THCA-A	100.000	3.200000E-5	0.0015	<LOQ	<LOQ	0.00	0.00
THCB	100.000	1.800000E-4	0.00195	<LOQ	<LOQ	0.00	0.00
THCH	100.000	3.500000E-4	0.00195	<LOQ	<LOQ	0.00	0.00
THCV	100.000	7.000000E-6	0.0015	<LOQ	<LOQ	0.00	0.00
THCVA	100.000	4.700000E-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			0.460	0.0460	4.60	4.60

Aixa Sun Lab Director/Principal Scientist
D.H.Sc., M.Sc., B.Sc., MT (AAB)



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Sampling Method:
MSP 7.3.1

Net Weight per Serving:

10000 mg
Servings Per Package:
1



PCR Total Yeast and Mold

Specimen Weight: 494.110 mg

Passed

SOP13.017 (qPCR)

Dilution Factor: 8.000

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



Pathogenic SAE (qPCR) FL

Specimen Weight: 1029.100 mg

Passed

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	Shiga toxin-producing E. coli (STEC)	1	Absence in 1g
Salmonella	1	Absence in 1g			

Aixia Sun

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10000.000 mg
Sampling Method:
MSP 7.3.1

Net Weight per Serving:

10000 mg
Servings Per Package:
1

Heavy Metals Florida

Specimen Weight: 249.700 mg

Passed
SOP13.048 (ICP-MS)

Dilution Factor: 200.240

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

Specimen Weight: 591.800 mg

Passed
SOP13.007 (LCMS/GCMS)

Dilution Factor: 2.530

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

Specimen Weight: 10052.400 mg

Tested
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	4.95	0.495	9(S)-HHCP	0.000	0.075	<LOQ	<LOQ
(9S)-HHC	0.000	0.075	1.44	0.144	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	6.66	0.6658

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Net Weight per Package:

10000.000 mg
Sampling Method:
MSP 7.3.1

Net Weight per Serving:

10000 mg
Servings Per Package:
1

Residual Solvents - FL (CBD)

Specimen Weight: 17.900 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	0.009	1.6	8	<LOQ	Heptane	0.001	13.9	5000	<LOQ
1,2-Dichloroethane	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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Pesticides Florida

Specimen Weight: 591.800 mg

Passed

SOP13.007 (LCMS/GCMS)

Dilution Factor: 2.530

Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)	Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)
Abamectin	0.399	23.3	300	<LOQ	Flonicamid	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	Imazalil	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	Paclobutrazol	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

Aixia Sun

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