



Certificate of Analysis
Compliance Test

Client Information: SMAK'D 3125 John P Curci Dr Bay #2 Hallandale Beach, Florida 33009	Manufactured by: USA HEMP SOLUTIONS Food Entity Number # 393546 2630 W 81ST HIALEAH, FL 33016	Batch # 157015 Batch Date: 2025-06-26 Extracted From: Hemp	Test Reg State: Florida Food Permit #: 393546
Order # SMA250626-060001 Order Date: 2025-06-26 Sample # AAGW141 Statement of Amendment: Report format; Merging Reports	Sampling Date: 2025-06-28 Lab Batch Date: 2025-06-28 Orig. Completion Date: 2025-07-03	Initial Gross Weight: 23.500 g	Number of Units: 2 Net Weight per Unit: 2000.000 mg Sampling Method: MSP 7.3.1



Product Image

Potency Tested	Heavy Metals Passed	2-3-Butanedione Passed	Mycotoxins Passed	Pesticides Passed
Residual Solvents Passed	Pathogenic Passed	Microbiology (qPCR) Passed	Vitamin E Passed	

Potency 25 (LCUV)
Specimen Weight: 506.320 mg

Tested
SOP13.001 (LCUV)

Analyte	Dilution (1:n)	LOD (mg/g)	LOQ (%)	Result (mg/g)	(%)
Delta-8 THC	50.000	2.60E-5	0.015	741.9000	74.1900
Delta9-THCP	50.000	1.17E-5	0.012	87.5600	8.7560
CBC	50.000	1.80E-5	0.015	12.9400	1.2940
Delta-8 THCV	50.000	4.00E-5	0.015	9.6100	0.9610
CBN	50.000	1.40E-5	0.015	8.3300	0.8330
CBNA	50.000	9.50E-5	0.015	5.9900	0.5990
CBT	50.000	2.00E-4	0.015	2.7000	0.2700
Delta8-THCP	50.000	3.75E-4	0.015	2.1500	0.2150
CBD	50.000	5.40E-5	0.015	1.7700	0.1770
THCVA	50.000	4.70E-5	0.015	1.2400	0.1240
CBG	50.000	2.48E-4	0.015	0.3800	0.0380
CBCA	50.000	1.07E-4	0.015	<LOQ	<LOQ
CBDA	50.000	1.00E-5	0.015	<LOQ	<LOQ
CBDV	50.000	6.50E-5	0.015	<LOQ	<LOQ
CBDVA	50.000	1.40E-5	0.015	<LOQ	<LOQ
CBGA	50.000	8.00E-5	0.015	<LOQ	<LOQ
CBL	50.000	3.50E-5	0.015	<LOQ	<LOQ
Delta-8 THC-O Acetate	50.000	2.70E-5	0.025	<LOQ	<LOQ
Delta-9 THC	50.000	1.30E-5	0.015	<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
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
Total Active CBD	50.000			1.770	0.177
Total Active THC	50.000			<LOQ	<LOQ

Potency Summary

Total Active THC None Detected	Total Active CBD 0.177% 3.540 mg
Total CBG 0.038% 0.760 mg	Total CBN 1.358% 27.160 mg
Total Cannabinoids 87.457% 1749.140 mg	Total DELTA-8-THC 74.19% 1483.8 mg

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 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. 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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2,3-butanedione(Diacetyl) Specimen Weight: 16.000 mg Dilution Factor: 1.000	Passed SOP13.039 (GCMS-HS)	Total Yeast and Mold Specimen Weight: 477.600 mg Dilution Factor: 8.000	Passed SOP13.017 (qPCR)																
<table border="1"> <thead> <tr> <th>Analyte</th> <th>LOD (ppm)</th> <th>LOQ (ppm)</th> <th>Result (ppm)</th> </tr> </thead> <tbody> <tr> <td>2,3-Butanedione</td> <td>.024</td> <td>0.024</td> <td><LOQ</td> </tr> </tbody> </table>	Analyte	LOD (ppm)	LOQ (ppm)	Result (ppm)	2,3-Butanedione	.024	0.024	<LOQ		<table border="1"> <thead> <tr> <th>Analyte</th> <th>Action Level (cfu/g)</th> <th>LOQ (cfu/g)</th> <th>Result (cfu/g)</th> </tr> </thead> <tbody> <tr> <td>Total Yeast/Mold</td> <td>100000</td> <td>1000</td> <td><LOQ</td> </tr> </tbody> </table>	Analyte	Action Level (cfu/g)	LOQ (cfu/g)	Result (cfu/g)	Total Yeast/Mold	100000	1000	<LOQ	
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<table border="1"> <tr> <td>Prep. By: 1161</td> <td>Date: 2025-07-11 12:23:19</td> <td>Analyzed By: 1161</td> <td>Date: 2025-07-11 12:23:19</td> </tr> </table>		Prep. By: 1161	Date: 2025-07-11 12:23:19	Analyzed By: 1161	Date: 2025-07-11 12:23:19	<table border="1"> <tr> <td>Reviewed By: 1161</td> <td>Date: 2025-07-12 07:40:35</td> <td>Lab Batch #: AAGW141-434</td> <td>Date: 2025-07-12 07:40:35</td> </tr> </table>		Reviewed By: 1161	Date: 2025-07-12 07:40:35	Lab Batch #: AAGW141-434	Date: 2025-07-12 07:40:35								
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Reviewed By: 1161	Date: 2025-07-12 07:40:35	Lab Batch #: AAGW141-434	Date: 2025-07-12 07:40:35																

Pathogenic SAE (qPCR) Specimen Weight: 1003.100 mg Dilution Factor: 1.000	Passed SOP13.029 (qPCR)																		
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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														
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E Vitamin E (Tocopheryl Acetate) **Passed**
Specimen Weight: 595.500 mg SOP13.007 (LCMS)

Dilution Factor: 2.520

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: 250.000 mg SOP13.048 (ICP-MS)

Dilution Factor: 200

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: 595.500 mg SOP13.007 (LCMS)

Dilution Factor: 2.520

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					

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Residual Solvents - FL (CBD)
Specimen Weight: 16.000 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	14.411
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					

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Pesticides
Specimen Weight: 595.500 mg

Passed
SOP13.007 (LCMS)

Dilution Factor: 2.520

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	22.539
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
Chloromequat 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

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