



Certificate of Analysis

Compliance Test

Client Information:

SMAK'D 2500 South Park Road Bay#1 Hallandale Beach, Florida 33009	Batch # 161512 Batch Date: 2025-08-16 Extracted From: Hemp	Test Reg State: Georgia	Production Facility: USA HEMP SOLUTIONS Production Date: 2025-08-16	Food Permits: State: FL- #393546
Order # SMA250909-060001 Order Date: 2025-09-09 Sample # AAHB726 Statement of Amendment: Merging reports; AAHC465	Sampling Date: 2025-09-11 Lab Batch Date: 2025-09-11 Orig. Completion Date: 2025-09-22	Initial Gross Weight: 18.730 g Net Weight: 4.000 g	Number of Units: 2 Net Weight per Unit: 4000.000 mg Sampling Method: MSP 7.3.1	



Product Image

Potency Tested	HHCP Tested	Pathogenic Microbiology Tested	Heavy Metals Passed	2,3-Butanedione Passed
Mycotoxins Passed	Pesticides Passed	Residual Solvents Passed	Microbiology Passed	Vitamin E Passed
Filtration Passed				

Potency (GA) LCUV + Potency 25 (LCUV)

Specimen Weight: 509.780 mg

Tested

SOP13.001 (LCUV)

Potency Summary

Total HHC 3.655% 146.200 mg	Total Active THC None Detected
Total Active CBD 0.439% 17.56 mg	Total CBG 0.034% 1.36 mg
Total CBN 1.225% 49 mg	Total Cannabinoids 91.947% 3677.88 mg
Total DELTA-8-THC 80.294% 3211.76 mg	Total DELTA9-THCP 5.009% 200.36 mg
Total (9R)-HHC 2.33% 93.2 mg	

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

Pieces For Panel: 2

Analyte	Dilution (1:n)	LOD (mg/g)	LOQ (%)	Result (mg/g)	(%)
Delta-8 THC	10.000	2.60E-5	0.015	802.9400	80.2940
Delta9-THCP	10.000	1.17E-5	0.012	50.0900	5.0090
CBN	10.000	1.40E-5	0.015	7.6200	0.7620
Delta-8 THCV	10.000	4.00E-5	0.015	6.7200	0.6720
CBNA	10.000	9.50E-5	0.015	5.2900	0.5290
CBT	10.000	2.00E-4	0.015	4.7000	0.4700
CBD	10.000	5.40E-5	0.015	4.3900	0.4390
Delta8-THCP	10.000	3.75E-4	0.015	0.8300	0.0830
CBG	10.000	2.48E-4	0.015	0.3400	0.0340
CBDA	10.000	1.00E-5	0.015	<LOQ	<LOQ
CBGA	10.000	8.00E-5	0.015	<LOQ	<LOQ
Delta-10 THC	10.000	3.00E-6	0.015	<LOQ	<LOQ
Delta-9 THC	10.000	1.30E-5	0.015	<LOQ	<LOQ
Delta-9 THC-O Acetate	10.000	7.70E-5	0.025	<LOQ	<LOQ
Exo-THC	10.000	2.30E-4	0.015	<LOQ	<LOQ
THCA-A	10.000	3.20E-5	0.015	<LOQ	<LOQ
CBC	10.000	2.76E-5	0.075	<LOQ	<LOQ
CBCA	10.000	1.07E-4	0.015	<LOQ	<LOQ
CBDV	10.000	6.50E-5	0.015	<LOQ	<LOQ
CBDVA	10.000	1.40E-5	0.015	<LOQ	<LOQ
CBL	10.000	3.50E-5	0.015	<LOQ	<LOQ
Delta-8 THC-O Acetate	10.000	2.70E-5	0.025	<LOQ	<LOQ
THCB	10.000	1.80E-4	0.0163	<LOQ	<LOQ
THCH	10.000	3.50E-4	0.0163	<LOQ	<LOQ
THCV	10.000	7.00E-6	0.015	<LOQ	<LOQ
THCVA	10.000	4.70E-5	0.015	<LOQ	<LOQ
Total Active CBD	10.000			4.390	0.439
Total Active THC	10.000			<LOQ	<LOQ

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Lab Director/Principal Scientist
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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) = (µg/g), (aw) = Water Activity, (mg/Kg) = Milligram per Kilogram, 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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Order # SMA250909-060001 Order Date: 2025-09-09 Sample # AAHB726	Sampling Date: 2025-09-11 Lab Batch Date: 2025-09-11 Orig. Completion Date: 2025-09-22	Initial Gross Weight: 18.730 g Net Weight: 4.000 g	Number of Units: 2 Net Weight per Unit: 4000.000 mg Sampling Method: MSP 7.3.1	

2,3-butanedione(Diacetyl) **Passed**
Specimen Weight: 15.500 mg
SOP13.039 (GCMS-HS)

Dilution Factor: 1.000

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

Pathogenic Microbiology AE Microarray - GA **Tested**
Specimen Weight: 1014.100 mg
SOP13.019 (Micro Array)

Dilution Factor: 1.000

Analyte	Result (cfu/g)	Analyte	Result (cfu/g)
Aspergillus (Flavus, Fumigatus, Niger, Terreus)	Passed	Escherichia coli specific gene	Passed

Microbiology AC TYM BTGN plating - (GA) **Passed**
Specimen Weight: 996.700 mg
SOP13.003 (Petrifilm)

Dilution Factor: 1.000

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	<100	Total Yeast/Mold	1000	10000	<1000
Total Aerobic Count	1000	100000	<1000				

Filtration and Foreign Material - (GA) **Passed**
Net Weight: 4.000 g
SOP13.020 (Electronic Balance)

Dilution Factor: 1.000

Analyte	Action Level (%)	Result (%)	Analyte	Action Level (%)	Result (%)
Covered Area	10	0.00	Weight %	1	0.00
Feces	0.5	0.00			

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Definitions are found on page 1

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Order # SMA250909-060001 Order Date: 2025-09-09 Sample # AAHB726	Sampling Date: 2025-09-11 Lab Batch Date: 2025-09-11 Orig. Completion Date: 2025-09-22	Initial Gross Weight: 18.730 g Net Weight: 4.000 g	Number of Units: 2 Net Weight per Unit: 4000.000 mg Sampling Method: MSP 7.3.1	

E Vitamin E (Tocopheryl Acetate) **Passed** Specimen Weight: 607.600 mg SOP13.059 (LCMS)

Dilution Factor: 2.470

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

H Heavy Metals - (GA) (Inhalation) **Passed** Specimen Weight: 248.800 mg SOP13.048 (ICP-MS)

Dilution Factor: 200.965

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

I Residual Solvents (GA-4) **Passed** Specimen Weight: 15.500 mg SOP13.039 (GCMS-HS)

Dilution Factor: 1.000

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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Order # SMA250909-060001 Order Date: 2025-09-09 Sample # AAHB726	Sampling Date: 2025-09-11 Lab Batch Date: 2025-09-11 Orig. Completion Date: 2025-09-22	Initial Gross Weight: 18.730 g Net Weight: 4.000 g	Number of Units: 2 Net Weight per Unit: 4000.000 mg Sampling Method: MSP 7.3.1	

MycoToxins - (GA) Passed

Specimen Weight: 607.600 mg SOP13.059 (LCMS)

Dilution Factor: 2.470

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	1.9	20	<LOQ	Aflatoxin G2	2.7100E-1	1.9	20	<LOQ
Aflatoxin B2	7.7000E-2	1.9	20	<LOQ	Ochratoxin A	7.5400E-1	3.8	20	<LOQ
Aflatoxin G1	3.0400E-1	1.9	20	<LOQ					

HHCP Tested

Specimen Weight: 509.780 mg 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	23.3	2.33 9(S)-HHCP	2.5500E-5	0.075	<LOQ	<LOQ
(9S)-HHC	6.6000E-6	0.075	11.4	1.14 CBC	2.760000E-5	0.075	<LOQ	<LOQ
(±)-9β-hydroxy-HHC	7.7800E-6	0.075	1.85	0.185 Delta-8 THC methyl ether	2.480000E-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	36.6	3.655

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2500 South Park Road Bay#1	Batch Date: 2025-08-16		Production Date: 2025-08-16	State: FL- #393546
Hallandale Beach, Florida 33009	Extracted From: Hemp			
Order # SMA250909-060001	Sampling Date: 2025-09-11	Initial Gross Weight: 18.730 g	Number of Units: 2	
Order Date: 2025-09-09	Lab Batch Date: 2025-09-11	Net Weight: 4.000 g	Net Weight per Unit: 4000.000 mg	
Sample # AAHB726	Orig. Completion Date: 2025-09-22		Sampling Method: MSP 7.3.1	

Pesticides - (GA)

Specimen Weight: 607.600 mg

Passed
SOP13.059 (LCMS)

Dilution Factor: 2.470

Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)	Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)
Abamectin	3.9900E-1	9	100	<LOQ	Fludioxonil	3.6000E-1	9.6	100	<LOQ
Acephate	1.4100E-1	9.6	100	<LOQ	Hexythiazox	1.1300E-1	9.6	100	<LOQ
Acequinocyl	2.1780E+0	9.6	100	<LOQ	Imazalil	2.5800E-1	9.6	100	<LOQ
Acetamiprid	1.4000E-1	9.6	100	<LOQ	Imidacloprid	4.0200E-1	9.6	100	<LOQ
Aldicarb	2.0300E-1	9.6	100	<LOQ	Kresoxim Methyl	1.8200E-1	9.6	100	<LOQ
Azoxystrobin	1.8800E-1	9.6	100	<LOQ	Malathion	2.2300E-1	9.6	100	<LOQ
Bifenazate	8.6000E-2	9.6	100	<LOQ	Metalaxyl	2.7000E-1	9.6	100	<LOQ
Bifenthrin	1.0000E-1	9.6	100	<LOQ	Methiocarb	1.1800E-1	9.6	100	<LOQ
Boscalid	5.9500E-1	9.6	100	<LOQ	Methomyl	6.4000E-2	9.6	100	<LOQ
Carbaryl	1.2200E-1	9.6	100	<LOQ	Mevinphos	9.3000E-2	9.6	100	<LOQ
Carbofuran	8.6000E-2	9.6	100	<LOQ	Myclobutanil	5.7300E-1	9.6	100	<LOQ
Chlorantraniliprole	8.4000E-2	9.6	100	<LOQ	Oxamyl	4.1000E-2	9.6	100	<LOQ
Chlordane	1.9000E+0	9.6	100	<LOQ	Paclobutrazol	1.8600E-1	9.6	100	<LOQ
Chlorpyrifos	1.0900E-1	9.6	100	<LOQ	Permethrin	6.2400E-1	9.6	100	<LOQ
Coumaphos	2.0600E-1	9.6	100	<LOQ	Phosmet	1.2700E-1	9.6	100	<LOQ
Cyfluthrin	9.8000E-1	9.6	100	<LOQ	Piperonylbutoxide	1.4900E-1	9.6	100	<LOQ
Cypermethrin	9.8500E-1	9.6	100	<LOQ	Prallethrin	1.4760E+0	9.6	100	<LOQ
Daminozide	1.6550E+0	9.6	100	<LOQ	Propiconazole	2.9400E-1	9.6	100	<LOQ
Diazinon	2.1200E-1	9.6	100	<LOQ	Propoxur	1.0000E-1	9.6	100	<LOQ
Dichlorvos	1.1300E+0	9.6	100	<LOQ	Pyridaben	1.4000E-1	9.6	100	<LOQ
Dimethoate	6.3000E-2	9.6	100	<LOQ	Spinetoram	4.2400E-1	9.6	100	<LOQ
Dimethomorph	2.5810E+0	9.6	100	<LOQ	Spiromesifen	1.2000E-1	9.6	100	<LOQ
Ethoprophos	1.5100E-1	9.6	100	13.8	Spirotetramat	2.1100E-1	9.6	100	<LOQ
Etofenprox	1.7200E-1	9.6	100	<LOQ	Spiroxamine	5.3300E-1	9.6	100	<LOQ
Etoazale	8.6600E-1	9.6	100	<LOQ	Tebuconazole	2.3000E-1	9.6	100	<LOQ
Fenhexamid	5.8800E-1	9.6	100	<LOQ	Thiacloprid	1.7000E-1	9.6	100	<LOQ
Fenoxycarb	2.7400E-1	9.6	100	<LOQ	Thiamethoxam	1.7900E-1	9.6	100	<LOQ
Fipronil	3.1700E-1	9.6	100	<LOQ	Trifloxystrobin	1.3400E-1	9.6	100	<LOQ
Flonicamid	4.6600E-1	9.6	100	<LOQ					

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