




Certificate of Analysis
Compliance Test

Client Information: ELF THC 1141 Sawgrass Corporate Parkway Sunrise, FL 33323	Manufacturing Facility: USA HEMP SOLUTIONS 2630 W 81ST HIALEAH, FL 33016	Batch Data: Batch # 161691 Batch Date: 2025-08-19 Extracted From: Hemp	Order Details: Test Reg State: Florida	Food Permits: State: FL - #393546
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Order # ELF250904-030001 Order Date: 2025-09-04 Sample # AAHB374	Sampling Date: 2025-09-05 Lab Batch Date: 2025-09-05 Orig. Completion Date: 2025-09-25	Initial Gross Weight: 37.500 g Net Weight: 30.000 g	Net Weight per Package: 30000.000 mg Sampling Method: MSP 7.3.1	Net Weight per Serving: 10000 mg Servings Per Package: 3
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Statement of Amendment: Merging reports; AAHC228 Updated Photo



Potency Tested

Heavy Metals Passed

Mycotoxins Passed

Pesticides Passed

Residual Solvents Passed

Pathogenic Microbiology Passed

Microbiology (qPCR) Passed

Potency Summary

Delta 9 THC	<LOQ	Total Active CBD	0.0560%
per Serving	0.00 mg	per Serving	5.60 mg
per Package	0.00 mg	per Package	16.8 mg
Total CBG	0.00700%	Total CBN	0.0960%
per Serving	0.676 mg	per Serving	9.60 mg
per Package	2.03 mg	per Package	28.8 mg
Total Cannabinoids	10.6%	Total Active THC	<LOQ
per Serving	1060 mg	per Serving	0.00 mg
per Package	3170 mg	per Package	0.00 mg
Total DELTA-8-THC	10.2%	Total DELTA9-THCP	0.101%
per Serving	1020 mg	per Serving	10.1 mg
per Package	3050 mg	per Package	30.3 mg

Aixia Sun
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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Potency 25 (LCUV) **Tested**
Specimen Weight: 10721.700 mg 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	10.000	2.600000E-5	0.0015	102	10.2	1020	3050
Delta-9-THCP	10.000	1.170000E-5	0.0012	1.01	0.101	10.1	30.3
CBN	10.000	1.400000E-5	0.0015	0.960	0.0960	9.60	28.8
Delta-8 THCV	10.000	4.000000E-5	0.0015	0.780	0.0780	7.80	23.4
CBD	10.000	5.400000E-5	0.0015	0.560	0.0560	5.60	16.8
CBT	10.000	2.000000E-4	0.0015	0.540	0.0540	5.40	16.2
CBL	10.000	3.500000E-5	0.0015	0.0700	0.00700	0.700	2.10
CBG	10.000	2.480000E-4	0.0015	0.0500	0.00500	0.500	1.50
CBGA	10.000	8.000000E-5	0.0015	0.0200	0.00200	0.200	0.600
THCVA	10.000	4.700000E-5	0.0015	0.0200	0.00200	0.200	0.600
CBC	10.000	1.800000E-5	0.0015	<LOQ	<LOQ	0.00	0.00
CBCA	10.000	1.070000E-4	0.0015	<LOQ	<LOQ	0.00	0.00
CBDA	10.000	1.000000E-5	0.0015	<LOQ	<LOQ	0.00	0.00
CBDV	10.000	6.500000E-5	0.0015	<LOQ	<LOQ	0.00	0.00
CBDVA	10.000	1.400000E-5	0.0015	<LOQ	<LOQ	0.00	0.00
CBNA	10.000	9.500000E-5	0.0015	<LOQ	<LOQ	0.00	0.00
Delta-8 THC-O Acetate	10.000	2.700000E-5	0.003	<LOQ	<LOQ	0.00	0.00
Delta-9 THC	10.000	1.300000E-5	0.0015	<LOQ	<LOQ	0.00	0.00
Delta-9 THC-O Acetate	10.000	7.700000E-5	0.003	<LOQ	<LOQ	0.00	0.00
Delta-8-THCP	10.000	3.750000E-4	0.0015	<LOQ	<LOQ	0.00	0.00
Exo-THC	10.000	2.300000E-4	0.0015	<LOQ	<LOQ	0.00	0.00
THCA-A	10.000	3.200000E-5	0.0015	<LOQ	<LOQ	0.00	0.00
THCB	10.000	1.800000E-4	0.00195	<LOQ	<LOQ	0.00	0.00
THCH	10.000	3.500000E-4	0.00195	<LOQ	<LOQ	0.00	0.00
THCV	10.000	7.000000E-6	0.0015	<LOQ	<LOQ	0.00	0.00
Total Active THC	10.000			<LOQ	<LOQ	0.00	0.00
Total Active CBD	10.000			0.560	0.0560	5.60	16.8

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Definitions are found on page 1

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PCR Total Yeast and Mold Specimen Weight: 524.400 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 Microbiology SAE (MicroArray) Specimen Weight: 1021.000 mg Dilution Factor: 1.000				Passed SOP13.019 (Micro Array)
Analyte	Result (cfu/g)	Analyte	Result (cfu/g)	
Aspergillus flavus	Absence in 1g	E.Coli	Absence in 1g	
Aspergillus fumigatus	Absence in 1g	Salmonella	Absence in 1g	
Aspergillus niger	Absence in 1g	STEC E. Coli	Absence in 1g	
Aspergillus terreus	Absence in 1g			

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Pesticides Florida
Specimen Weight: 586.200 mg

Passed
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 (ppb)
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	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	3000	<LOQ
Etoxazole	0.866	24.8	1500	<LOQ	Spiroxamine	0.533	24.8	100	<LOQ
Fenhexamid	0.588	24.8	3000	<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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