



**Certificate of Analysis**  
Compliance Test

<b>Client Information:</b> <b>LIT!</b> 5160 nw 165th st Miami Gardens, Florida 33014	<b>Manufactured by:</b> <b>USA HEMP SOLUTIONS</b> Food Entity Number # 393546 2630 W 81ST HIALEAH, FL 33016	Batch # 157754 Batch Date: 2025-06-23 Extracted From: Hemp	Test Reg State: Florida Production Facility: Only Brands Production Date: 2025-06-23
Order # LIT250623-120001 Order Date: 2025-06-23 Sample # AAGV748 Statement of Amendment: Report format; Merging Reports	Sampling Date: 2025-06-24 Lab Batch Date: 2025-06-24 Orig. Completion Date: 2025-06-30	Initial Gross Weight: 22.900 g	Number of Units: 2 Net Weight per Unit: 3000.000 mg Sampling Method: MSP 7.3.1



**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) Tested Potency Summary**

Specimen Weight: 503.300 mg

Analyte	Dilution (1:n)	LOD (mg/g)	LOQ (%)	Result (mg/g)	(%)
Delta-8 THC	50,000	2.60E-5	0.015	865.4200	86.5420
Delta9-THCP	50,000	1.17E-5	0.012	45.2700	4.5270
CBN	50,000	1.40E-5	0.015	8.2500	0.8250
Delta-8 THCv	50,000	4.00E-5	0.015	6.7200	0.6720
CBNA	50,000	9.50E-5	0.015	5.0800	0.5080
CBT	50,000	2.00E-4	0.015	4.7800	0.4780
CBD	50,000	5.40E-5	0.015	4.2100	0.4210
CBC	50,000	1.80E-5	0.015	2.3500	0.2350
Delta8-THCP	50,000	3.75E-4	0.015	1.2900	0.1290
CBL	50,000	3.50E-5	0.015	0.8900	0.0890
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
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
THCVA	50,000	4.70E-5	0.015	<LOQ	<LOQ
Total Active CBD	50,000			4.210	0.421
Total Active THC	50,000			<LOQ	<LOQ

<b>Total Active THC</b> None Detected	<b>Total Active CBD</b> 0.421%	12.630 mg
<b>Total CBG</b> 0.038%	1.140 mg	<b>Total CBN</b> 1.270%
<b>Total Cannabinoids</b> 94.464%	2833.920 mg	<b>Total DELTA-8-THC</b> 86.542%
		2596.26 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*  
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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<b>Order #</b> LIT250623-120001 <b>Order Date:</b> 2025-06-23 <b>Sample #</b> AAGV748	<b>Sampling Date:</b> 2025-06-24 <b>Lab Batch Date:</b> 2025-06-24 <b>Orig. Completion Date:</b> 2025-06-30	<b>Initial Gross Weight:</b> 22.900 g	<b>Number of Units:</b> 2 <b>Net Weight per Unit:</b> 3000.000 mg <b>Sampling Method:</b> MSP 7.3.1

**2,3-butanedione(Diacetyl)** **Passed**  
Specimen Weight: 17.700 mg **SOP13.039 (GCMS-HS)**

Dilution Factor: 1.000

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

**Total Yeast and Mold** **Passed**  
Specimen Weight: 491.000 mg **SOP13.017 (qPCR)**

Dilution Factor: 8.000

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

Prep. By: 1179 Date: 2025-07-07 09:21:28 Analyzed By: 1179 Date: 2025-07-07 09:21:28  
Reviewed By: 1179 Date: 2025-07-07 16:15:38 Lab Batch #: AAGV748-434 Date: 2025-07-07 16:15:38

**Pathogenic SAE (qPCR)** **Passed**  
Specimen Weight: 1017.700 mg **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	Salmonella	1	Absence in 1g
E.Coli	1	Absence in 1g			

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**E Vitamin E (Tocopheryl Acetate)** **Passed**  
Specimen Weight: 593.700 mg SOP13.007 (LCMS)

Dilution Factor: 2.530

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: 252.910 mg SOP13.048 (ICP-MS)

Dilution Factor: 197

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: 593.700 mg SOP13.007 (LCMS)

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	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: 17.700 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	<LOQ
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: 593.700 mg

**Passed**  
SOP13.007 (LCMS)

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	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	<LOQ
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
Clofentezine	1.1900E-1	30	200	<LOQ	Permethrin	3.4300E-1	30	100	<LOQ
Coumaphos	3.7700E+0	48	100	<LOQ	Phosmet	8.2000E-2	30	100	<LOQ
Cyfluthrin	3.1100E+0	30	500	<LOQ	Piperonylbutoxide	2.9000E-2	30	3000	<LOQ
Cypermethrin	1.4490E+0	30	500	<LOQ	Prallethrin	7.9800E-1	30	100	<LOQ
Daminozide	8.8500E-1	30	100	<LOQ	Propiconazole	7.0000E-2	30	100	<LOQ
Diazinon	4.4000E-2	30	100	<LOQ	Propoxur	4.6000E-2	30	100	<LOQ
Dichlorvos	2.1820E+0	30	100	<LOQ	Pyrethrins	2.3593E+1	30	500	<LOQ
Dimethoate	2.1000E-2	30	100	<LOQ	Pyridaben	3.2000E-2	30	200	<LOQ
Dimethomorph	5.8300E+0	48	200	<LOQ	Spinetoram	8.0000E-2	10	200	<LOQ
Ethoprophos	3.6000E-1	30	100	<LOQ	Spinosad	8.8000E-2	30	100	<LOQ
Etofenprox	1.1600E-1	30	100	<LOQ	Spiromesifen	2.6100E-1	30	100	<LOQ
Etoxazole	9.5000E-2	30	100	<LOQ	Spirotetramat	8.9000E-2	30	100	<LOQ
Fenhexamid	5.1000E-1	10	100	<LOQ	Spiroxamine	1.3100E-1	30	100	<LOQ
Fenoxycarb	1.0700E-1	30	100	<LOQ	Tebuconazole	6.7000E-2	30	100	<LOQ
Fenpyroximate	1.3800E-1	30	100	<LOQ	Thiacloprid	6.4000E-2	30	100	<LOQ
Fipronil	1.0700E-1	30	100	<LOQ	Thiamethoxam	5.0000E-2	30	500	<LOQ
Flonicamid	5.1700E-1	30	100	<LOQ	Trifloxystrobin	3.7000E-2	30	100	<LOQ

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