

Certificate of Analysis
Compliance TestClient Information:
Black Bunker
8362 NW 68th St
Miami, FL 33166Manufacturing Facility:
USA HEMP SOLUTIONS
2630 W 81ST
HIALEAH, FL 33016
Production Date: 2025-08-28Batch Data:
Batch # 162286
Batch Date: 2025-08-28
Extracted From: HempOrder Details:
Test Reg State: FloridaFood Permits:
State: FL - #393546Order #
BLA250828-060001
Order Date: 2025-08-28
Sample # AAHB012Sampling Date: 2025-09-02
Lab Batch Date: 2025-09-02
Orig. Completion Date: 2025-09-08Initial Gross Weight: 18.900 g
Volume: 3 mlNet Weight per Package:
3000.000 mg
Sampling Method:
MSP 7.3.1Net Weight per Serving:
6.6667 mg
Servings Per Package:
450

Statement of Amendment: Updated Photo



Product Image

Potency
TestedHeavy Metals
Passed2-Butanedione
PassedMycotoxins
PassedPesticides
PassedResidual Solvents
PassedPathogenic
PassedMicrobiology (qPCR)
PassedVitamin E
Passed

Potency Summary

Delta 9 THC	<LOQ	Total Active CBD	0.494%
per Serving	0.00 mg	per Serving	0.0329 mg
per Package	0.00 mg	per Package	14.8 mg
Total CBG	0.0350%	Total CBN	0.838%
per Serving	0.00233 mg	per Serving	0.0559 mg
per Package	1.05 mg	per Package	25.1 mg
Total Cannabinoids	88.0%	Total Active THC	<LOQ
per Serving	5.87 mg	per Serving	0.00 mg
per Package	2640 mg	per Package	0.00 mg
Total DELTA-8-THC	86.4%		
per Serving	5.76 mg		
per Package	2590 mg		

Aixa 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 = Delta 8-THCP + Delta 9-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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3000.000 mg
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6.6667 mg
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450



Potency 11 (LCUV)

Specimen Weight: 507.540 mg

Tested

SOP13.001 (LCUV)

Analyte	Dilution (1:n)	LOD (mg/g)	LOQ (%)	Result (mg/g)	(%)	Per Serving (mg)	Per Package (mg)
Delta-8 THC	50.000	2.60E-5	0.015	864	86.4	5.76	2590
CBN	50.000	1.40E-5	0.015	8.38	0.838	0.0559	25.1
CBD	50.000	5.40E-5	0.015	4.94	0.494	0.0329	14.8
CBC	50.000	1.80E-5	0.015	2.63	0.263	0.0175	7.89
CBG	50.000	2.48E-4	0.015	0.350	0.0350	0.00233	1.05
CBDA	50.000	1.00E-5	0.015	<LOQ	<LOQ	0.00	0.00
CBDV	50.000	6.50E-5	0.015	<LOQ	<LOQ	0.00	0.00
CBGA	50.000	8.00E-5	0.015	<LOQ	<LOQ	0.00	0.00
Delta-9 THC	50.000	1.30E-5	0.015	<LOQ	<LOQ	0.00	0.00
THCA-A	50.000	3.20E-5	0.015	<LOQ	<LOQ	0.00	0.00
THCV	50.000	7.00E-6	0.015	<LOQ	<LOQ	0.00	0.00
Total Active THC	50.000			<LOQ	<LOQ	0.00	0.00
Total Active CBD	50.000			4.94	0.494	0.0329	14.8

Aixia Sun

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



Definitions are found on page 1

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Test Reg State: Florida

Food Permits:
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Order #
BLA250828-060001
Order Date: 2025-08-28
Sample # AAHB012

Sampling Date: 2025-09-02
Lab Batch Date: 2025-09-02
Orig. Completion Date: 2025-09-08

Initial Gross Weight: 18.900 g
Volume: 3 ml

Net Weight per Package:
3000.000 mg
Sampling Method:
MSP 7.3.1

Net Weight per Serving:
6.6667 mg
Servings Per Package:
450

2,3-butanedione(Diacetyl)
Specimen Weight: 15.000 mg

Passed
SOP13.039 (GCMS-HS)

Dilution Factor: 1.000

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

PCR Total Yeast and Mold
Specimen Weight: 479.700 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: 1020.000 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			

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Sampling Method:
MSP 7.3.1

Net Weight per Serving:
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Servings Per Package:
450

E Vitamin E (Tocopheryl Acetate) Specimen Weight: 588.300 mg

Passed
SOP13.007 (LCMS/GCMS)

Dilution Factor: 2.550

Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)
Tocopheryl Acetate (Vitamin E Acetate)	0.705	500	500	<LOQ

H Heavy Metals Specimen Weight: 250.000 mg

Passed
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)	4.830	100	200	<LOQ	Lead (Pb)	11.760	100	500	<LOQ
Cadmium (Cd)	0.640	100	200	<LOQ	Mercury (Hg)	0.580	100	200	<LOQ

✱ Mycotoxins Specimen Weight: 588.300 mg

Passed
SOP13.007 (LCMS/GCMS)

Dilution Factor: 2.550

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					

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Order Date: 2025-08-28
Sample # AAHB012

Sampling Date: 2025-09-02
Lab Batch Date: 2025-09-02
Orig. Completion Date: 2025-09-08

Initial Gross Weight: 18.900 g
Volume: 3 ml

Net Weight per Package:
3000.000 mg
Sampling Method:
MSP 7.3.1

Net Weight per Serving:
6.6667 mg
Servings Per Package:
450



Residual Solvents - FL (CBD)

Specimen Weight: 15.000 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	0.009	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					

Aixia Sun

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Black Bunker - 3mL Disposable - Live
Resin THC Blend - Alien Cookies
Sample Matrix:
HEMP
Extract
Inhalation



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MSP 7.3.1

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450

Pesticides Florida

Specimen Weight: 588.300 mg

Passed
SOP13.007 (LCMS/GCMS)

Dilution Factor: 2.550

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	100	<LOQ	Fludioxonil	0.360	24.8	100	<LOQ
Acephate	0.141	24.8	100	<LOQ	Hexythiazox	0.113	24.8	100	<LOQ
Acequinocyl	2.178	24.8	100	<LOQ	Imazalil	0.258	24.8	100	<LOQ
Acetamiprid	0.140	24.8	100	<LOQ	Imidacloprid	0.402	24.8	400	<LOQ
Aldicarb	0.203	24.8	100	<LOQ	Kresoxim Methyl	0.182	24.8	100	<LOQ
Azoxystrobin	0.188	24.8	100	<LOQ	Malathion	0.223	24.8	200	<LOQ
Bifenazate	0.086	24.8	100	<LOQ	Metalaxyl	0.270	24.8	100	<LOQ
Bifenthrin	0.100	24.8	100	<LOQ	Methiocarb	0.118	24.8	100	<LOQ
Boscalid	0.595	24.8	100	<LOQ	Methomyl	0.064	24.8	100	<LOQ
Captan	1.850	323	700	<LOQ	methyl-Parathion	2.390	24.8	100	<LOQ
Carbaryl	0.122	24.8	500	<LOQ	Mevinphos	0.093	24.8	100	<LOQ
Carbofuran	0.086	24.8	100	<LOQ	Myclobutanil	0.573	24.8	24.8	<LOQ
Chlorantraniliprole	0.084	24.8	1000	<LOQ	Naled	0.069	24.8	250	<LOQ
Chlordane	9.671	24.8	100	<LOQ	Oxamyl	0.041	24.8	500	<LOQ
Chlorfenapyr	1.500	24.8	100	<LOQ	Paclobutrazol	0.186	24.8	100	<LOQ
Chlormequat Chloride	0.205	24.8	1000	<LOQ	Pentachloronitrobenzene	7.950	24.8	150	<LOQ
Chlorpyrifos	0.109	24.8	100	<LOQ	Permethrin	0.624	24.8	100	<LOQ
Clofentezine	0.212	24.8	200	<LOQ	Phosmet	0.127	24.8	100	<LOQ
Coumaphos	0.206	24.8	100	<LOQ	Piperonylbutoxide	0.149	24.8	3000	<LOQ
Cyfluthrin	0.980	24.8	500	<LOQ	Prallethrin	1.476	24.8	100	<LOQ
Cypermethrin	0.985	24.8	500	<LOQ	Propiconazole	0.294	24.8	100	<LOQ
Daminozide	1.655	24.8	100	<LOQ	Propoxur	0.100	24.8	100	<LOQ
Diazinon	0.212	24.8	100	<LOQ	Pyrethrins	0.067	12.9	500	<LOQ
Dichlorvos	1.130	24.8	100	<LOQ	Pyridaben	0.140	24.8	200	<LOQ
Dimethoate	0.063	24.8	100	<LOQ	Spinetoram	0.424	24.8	200	<LOQ
Dimethomorph	2.581	24.8	200	<LOQ	Spinosad	0.028	24.8	100	<LOQ
Ethoprophos	0.151	24.8	100	<LOQ	Spiromesifen	0.120	24.8	100	<LOQ
Etofenprox	0.172	24.8	100	<LOQ	Spirotetramat	0.211	24.8	100	<LOQ
Etoazole	0.866	24.8	100	<LOQ	Spiroxamine	0.533	24.8	100	<LOQ
Fenhexamid	0.588	24.8	100	<LOQ	Tebuconazole	0.230	24.8	100	<LOQ
Fenoxycarb	0.274	24.8	100	<LOQ	Thiacloprid	0.170	24.8	100	<LOQ
Fenpyroximate	0.198	24.8	100	<LOQ	Thiamethoxam	0.179	24.8	500	<LOQ
Fipronil	0.317	24.8	100	<LOQ	Trifloxystrobin	0.134	24.8	100	<LOQ
Flonicamid	0.466	24.8	100	<LOQ					

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