



Certificate of Analysis

Compliance Test

Client Information:

St.Rains

511 Marigny St

Apt 307

New Orleans, Louisiana

70117

Manufacturing Facility:

St.Rains

511 Marigny St

Apt 307

New Orleans, Louisiana 70117

Batch Data:

Batch #(s) STR070726

Batch Date: 2026-07-07

Extracted From: Hemp

Order Details:

Test Reg State: Georgia

Order #

STR260810-010003

Order Date: 2026-08-10

Sample # AAHX807

Receipt Date: 2026-08-17

Lab Batch Date: 2026-08-17

Completion Date: 2026-08-21

Density: 1 g/ml

Volume: 355 ml

Net Weight per Serving:

355 ml

Servings Per Package:

1



Product Image



**Potency
Tested**



**HHCP
Passed**



**Heavy Metals
Passed**



**Mycotoxins
Passed**



**Pesticides
Passed**



**Residual Solvents
Passed**



**Pathogenic Microbiology
Passed**



**Microbiology
Passed**



**Filth and Foreign
Passed**



Potency Summary

Total HHC	<LOQ	Delta 9 THC	0.00121%
per Serving	0.00 mg	per Serving	4.30 mg
per Package	0.00 mg	per Package	4.30 mg
Total Active CBD	0.00221%	Total CBG	<LOQ
per Serving	7.85 mg	per Serving	0.00 mg
per Package	7.85 mg	per Package	0.00 mg
Total CBN	<LOQ	Total Cannabinoids	0.00342%
per Serving	0.00 mg	per Serving	12.1 mg
per Package	0.00 mg	per Package	12.1 mg
Total Active THC	0.00121%		
per Serving	4.30 mg		
per Package	4.30 mg		

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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) = (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 regulatory state rule GA. Failed - Analyte/microbe is at the level that equal or above the action limit per state rule. The results apply to the sample as received. Client supplied the net weight of ml

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355 ml
Servings Per Package:
1



Potency (GA) LCUV

Sample Weight: 315000.000 mg

Tested

SOP13.001,SOP13.050 (LCMS)

Analyte	LOD (mg/g)	LOQ (%)	Result (µg/ml)	(%)		Per Serving (mg)	Per Package (mg)
CBD	0.0000540	7.5E-5	0.0221	0.00221		7.83	7.83
Delta-9 THC	0.000013	7.5E-5	0.0121	0.00121		4.30	4.30
CBDA	0.00001	0.015	<LOQ	<LOQ		0.00	0.00
CBG	0.000248	0.015	<LOQ	<LOQ		0.00	0.00
CBGA	0.00008	0.015	<LOQ	<LOQ		0.00	0.00
CBN	0.000014	0.015	<LOQ	<LOQ		0.00	0.00
Delta-10 THC	0.000003	0.015	<LOQ	<LOQ		0.00	0.00
Delta-8 THC	0.000026	0.015	<LOQ	<LOQ		0.00	0.00
Delta-9 THC-O Acetate	0.000077	0.03	<LOQ	<LOQ		0.00	0.00
Exo-THC	0.00023	0.015	<LOQ	<LOQ		0.00	0.00
THCA-A	0.000032	0.015	<LOQ	<LOQ		0.00	0.00
Total Active THC			0.0121	0.00121		4.26	4.26
Total Active CBD			0.0221	0.00221		7.81	7.81

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Microbiology AC TYM BTGN plating - (GA)

Sample Weight: 1021.100 mg

Passed
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)

Sample Weight: N/A Dilution Factor: 1.000

Passed
SOP13.020 (Electronic Balance)

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



Pathogenic Microbiology SAE (MicroArray)

Sample Weight: 1031.000 mg

Passed
SOP13.019 (Micro Array)

Dilution Factor: 1.000

Analyte	Result (cfu/g)	Analyte	Result (cfu/g)
Aspergillus flavus	Absence in 1g	Aspergillus terreus	Absence in 1g
Aspergillus fumigatus	Absence in 1g	Salmonella	Absence in 1g
Aspergillus niger	Absence in 1g	STEC E. Coli	Absence in 1g

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Servings Per Package:

1



Heavy Metals - (GA) (Edible)

Sample Weight: 256.900 mg

Passed
SOP13.048 (ICP-MS)

Dilution Factor: 194.628

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	500	<LOQ	Lead (Pb)	0.007	100	500	<LOQ
Cadmium (Cd)	0.003	100	500	<LOQ	Mercury (Hg)	0.016	100	500	<LOQ



Residual Solvents (GA-4)

Sample Weight: 1000.000 mg

Passed
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	1930000	Hexane	0.068	25	100000	<LOQ



Mycotoxins - (GA)

Sample Weight: 612.400 mg

Passed
SOP13.007 (LCMS/GCMS)

Dilution Factor: 2.450

Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)	Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)
Aflatoxin B1	0.304	1.9	20	<LOQ	Aflatoxin G2	0.271	1.9	20	<LOQ
Aflatoxin B2	0.077	1.9	20	<LOQ	Ochratoxin A	0.754	3.8	20	<LOQ
Aflatoxin G1	0.304	1.9	20	<LOQ					

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Density: 1 g/ml

Volume: 355 ml

Net Weight per Serving:

355 ml

Servings Per Package:

1

HHCP HHCP

Sample Weight: 315000.000 mg

Dilution Factor: 40.000

Analyte	LOD (%)	LOQ (%)	Result (µg/ml)	(%)	Analyte	LOD (%)	LOQ (%)	Result (µg/ml)	(%)
(9R)-HHC	0.000	0.075	<LOQ	<LOQ	CBC	0.000	0.075	<LOQ	<LOQ
(9S)-HHC	0.000	0.075	<LOQ	<LOQ	Delta-8 THC methyl ether	0.000	0.075	<LOQ	<LOQ
1(R)-H4-CBD	0.000	0.15	<LOQ	<LOQ	Delta-9 THC methyl ether	0.000	0.075	<LOQ	<LOQ
1(S)-H4-CBD	0.000	0.15	<LOQ	<LOQ	H2-CBD	0.000	0.075	<LOQ	<LOQ
9(R)-HHCP	0.000	0.075	<LOQ	<LOQ	Total HHC	0.000	0.075	<LOQ	<LOQ
9(S)-HHCP	0.000	0.075	<LOQ	<LOQ					

Passed

SOP13.001,SOP13.050 (LCUV,LCMS)

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Completion Date: 2026-08-21

Density: 1 g/ml

Volume: 355 ml

Net Weight per Serving:

355 ml

Servings Per Package:

1

Pesticides - (GA)

Sample Weight: 612.400 mg

Dilution Factor: 2.450

Passed
SOP13.007 (LCMS/GCMS)

Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)	Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)
Abamectin	0.399	100	100	<LOQ	Fludioxonil	0.360	100	100	<LOQ
Acephate	0.141	100	100	<LOQ	Hexythiazox	0.113	100	100	<LOQ
Acequinocyl	2.178	100	100	<LOQ	Imazalil	0.258	100	100	<LOQ
Acetamiprid	0.140	100	100	<LOQ	Imidacloprid	0.402	100	100	<LOQ
Aldicarb	0.203	100	100	<LOQ	Kresoxim Methyl	0.182	100	100	<LOQ
Azoxystrobin	0.188	100	100	<LOQ	Malathion	0.223	100	100	<LOQ
Bifenazate	0.086	100	100	<LOQ	Metaxyl	0.270	100	100	<LOQ
Bifenthrin	0.100	100	100	<LOQ	Methiocarb	0.118	100	100	<LOQ
Boscalid	0.595	100	100	<LOQ	Methomyl	0.064	100	100	<LOQ
Carbaryl	0.122	100	100	<LOQ	Mevinphos	0.093	100	100	<LOQ
Carbofuran	0.086	100	100	<LOQ	Myclobutanil	0.573	100	100	<LOQ
Chlorantraniliprole	0.084	100	100	<LOQ	Oxamyl	0.041	100	100	<LOQ
Chlordane	1.900	100	100	<LOQ	Paclobutrazol	0.186	100	100	<LOQ
Chlorpyrifos	0.109	100	100	<LOQ	Permethrin	0.624	100	100	<LOQ
Coumaphos	0.206	100	100	<LOQ	Phosmet	0.127	100	100	<LOQ
Cyfluthrin	0.980	100	100	<LOQ	Piperonylbutoxide	0.149	100	100	<LOQ
Cypermethrin	0.985	100	100	<LOQ	Prallethrin	1.476	100	100	<LOQ
Daminozide	1.655	100	100	<LOQ	Propiconazole	0.294	100	100	<LOQ
Diazinon	0.212	100	100	<LOQ	Propoxur	0.100	100	100	<LOQ
Dichlorvos	1.130	100	100	<LOQ	Pyridaben	0.140	100	100	<LOQ
Dimethoate	0.063	100	100	<LOQ	Spinetoram	0.424	100	100	<LOQ
Dimethomorph	2.581	100	100	<LOQ	Spiromesifen	0.120	100	100	<LOQ
Ethoprophos	0.151	100	100	<LOQ	Spirotetramat	0.211	100	100	<LOQ
Etofenprox	0.172	100	100	<LOQ	Spiroxamine	0.533	100	100	<LOQ
Etoxazole	0.866	100	100	<LOQ	Tebuconazole	0.230	100	100	<LOQ
Fenhexamid	0.588	100	100	<LOQ	Thiacloprid	0.170	100	100	<LOQ
Fenoxycarb	0.274	100	100	<LOQ	Thiamethoxam	0.179	100	100	<LOQ
Fipronil	0.317	100	100	<LOQ	Trifloxystrobin	0.134	100	100	<LOQ
Flonicamid	0.466	100	100	<LOQ					

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