



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 # STR101525
Batch Date: 2025-10-15
Extracted From: Hemp

Order Details:

Test Reg State: Georgia

Order #

STR251023-010001
Order Date: 2025-10-23
Sample # AAHE130

Sampling Date: 2025-10-27

Lab Batch Date: 2025-10-27

Completion Date: 2025-11-03

Density: 1.079 g/ml

Volume: 355 ml

Net Weight per Serving:

355 ml
Servings Per Package:
1



Product Image



**Potency
Tested**



**HHCP
Tested**



**Pathogenic Microbiology
Tested**



**Heavy Metals
Passed**



**Mycotoxins
Passed**



**Pesticides
Passed**



**Residual Solvents
Passed**



**Microbiology
Passed**



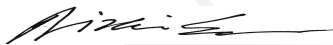
**Filth and Foreign
Passed**



Potency Summary

Total HHC	<LOQ	Delta 9 THC	0.00132%
per Serving	0.00 mg	per Serving	4.69 mg
per Package	0.00 mg	per Package	4.69 mg
Total Active CBD	0.00303%	Total CBG	0.0000320%
per Serving	10.8 mg	per Serving	0.114 mg
per Package	10.8 mg	per Package	0.114 mg
Total CBN	<LOQ	Total Cannabinoids	0.00442%
per Serving	0.00 mg	per Serving	15.7 mg
per Package	0.00 mg	per Package	15.7 mg
Total Active THC	0.00132%		
per Serving	4.69 mg		
per Package	4.69 mg		

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



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, Client supplied the net weight of ml The results apply to the sample as received.

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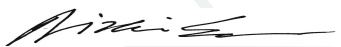
Potency (GA) LCUV + Potency 25 (LCUV)

Specimen Weight: 20000.000 mg

Tested

SOP13.030 (LCMS)

Analyte	Dilution (1:n)	LOD (mg/g)	LOQ (%)	Result (µg/ml)	(%)	Per Serving (mg)	Per Package (mg)
CBD	8.000	5.400000E-5	0.0015	32.7	0.00303	11.6	11.6
Delta-9 THC	2.000	1.300000E-5	0.0015	14.2	0.00132	5.06	5.06
CBG	2.000	2.480000E-4	0.0015	0.350	0.0000324	0.124	0.124
CBDV	2.000	6.500000E-5	0.0015	0.217	0.0000201	0.0770	0.0770
CBN	2.000	1.400000E-5	0.0015	0.157	0.0000145	0.0556	0.0556
CBDA	2.000	1.000000E-5	0.0015	<LOQ	<LOQ	0.00	0.00
CBGA	2.000	8.000000E-5	0.0015	<LOQ	<LOQ	0.00	0.00
Delta-10 THC	2.000	3.000E-6	0.015	<LOQ	<LOQ	0.00	0.00
Delta-8 THC	2.000	2.600000E-5	0.0015	<LOQ	<LOQ	0.00	0.00
Delta-9 THC-O Acetate	2.000	7.700000E-5	0.003	<LOQ	<LOQ	0.00	0.00
Exo-THC	2.000	2.300000E-4	0.0015	<LOQ	<LOQ	0.00	0.00
THCA-A	2.000	3.200000E-5	0.0015	<LOQ	<LOQ	0.00	0.00
CBC	2.000	2.760000E-5	0.075	<LOQ	<LOQ	0.00	0.00
CBCA	2.000	1.070000E-4	0.0015	<LOQ	<LOQ	0.00	0.00
CBDVA	2.000	1.400000E-5	0.0015	<LOQ	<LOQ	0.00	0.00
CBL	2.000	3.500000E-5	0.0015	<LOQ	<LOQ	0.00	0.00
CBNA	2.000	9.500000E-5	0.0015	<LOQ	<LOQ	0.00	0.00
CBT	2.000	2.000000E-4	0.0015	<LOQ	<LOQ	0.00	0.00
Delta-8 THC-O Acetate	2.000	2.700000E-5	0.003	<LOQ	<LOQ	0.00	0.00
Delta-8 THCV	2.000	4.000000E-5	0.0015	<LOQ	<LOQ	0.00	0.00
Delta8-THCP	2.000	3.750000E-4	0.0015	<LOQ	<LOQ	0.00	0.00
Delta9-THCP	2.000	1.170000E-5	0.0012	<LOQ	<LOQ	0.00	0.00
THCB	2.000	1.800000E-4	0.00195	<LOQ	<LOQ	0.00	0.00
THCH	2.000	3.500000E-4	0.00195	<LOQ	<LOQ	0.00	0.00
THCV	2.000	7.000000E-6	0.0015	<LOQ	<LOQ	0.00	0.00
THCVA	2.000	4.700000E-5	0.0015	<LOQ	<LOQ	0.00	0.00
Total Active THC	2.000			14.0	0.00132	4.97	4.97
Total Active CBD	2.000			33.0	0.00303	11.7	11.7


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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Pathogenic Microbiology AE Microarray – GA

Specimen Weight: 1025.300 mg

Dilution Factor: 1.000

Analyte

Aspergillus (Flavus, Fumigatus, Niger, Terreus)

Result
(cfu/g)

Analyte

Passed Escherichia coli specific gene

Tested

SOP13.019 (Micro Array)

Result
(cfu/g)

Passed



Microbiology AC TYM BTGN plating - (GA)

Specimen Weight: 1006.600 mg

Dilution Factor: 1.000

Analyte

Bile tolerant gram-negative bacteria
Total Aerobic Count

LOQ
(cfu/g)

100
1000

Action Level
(cfu/g)

1000
100000

Result
(cfu/g)

<100
<1000

Analyte

Total Yeast/Mold

LOQ
(cfu/g)

1000

Action Level
(cfu/g)

10000

Result
(cfu/g)

<1000

Passed

SOP13.003 (Petrifilm)



Filth and Foreign Material - (GA)

Specimen Weight: N/A Dilution Factor: 1.000

Analyte

Covered Area
Feces

Action Level
(%)

10
0.5

Result
(%)

0.00
0.00

Analyte

Weight %

Action Level
(%)

1

Result
(%)

0.00

Passed

SOP13.020 (Electronic Balance)

Aixia Sun

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Heavy Metals - (GA) (Edible)

Specimen Weight: 246.600 mg

Passed

SOP13.048 (ICP-MS)

Dilution Factor: 202.758

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)

Specimen 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	2170000	Hexane	0.068	25	100000	<LOQ



Mycotoxins - (GA)

Specimen Weight: 600.200 mg

Passed

SOP13.007 (LCMS/GCMS)

Dilution Factor: 2.500

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					

Aixia Sun

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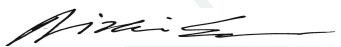
HHCP

Specimen Weight: 20000.000 mg

Dilution Factor: 40.000

Tested
SOP13.050 (LCMS)

Analyte	LOD (%)	LOQ (%)	Result (µg/ml)	(%) Analyte	LOD (%)	LOQ (%)	Result (µg/ml)	(%)
(9R)-HHC	0.000	0.075	<LOQ	<LOQ 9(S)-HHCP	0.000	0.075	<LOQ	<LOQ
(9S)-HHC	0.000	0.075	<LOQ	<LOQ CBC	0.000	0.075	<LOQ	<LOQ
(±)-9β-hydroxy-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		0.075	<LOQ	<LOQ


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Pesticides - (GA)

Specimen Weight: 600.200 mg

Dilution Factor: 2.500

Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)	Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)
Abamectin	0.399	9.6	100	<LOQ	Fludioxonil	0.360	9.6	100	<LOQ
Acephate	0.141	9.6	100	<LOQ	Hexythiazox	0.113	9.6	100	<LOQ
Acequinocyl	2.178	9.6	100	<LOQ	Imazalil	0.258	9.6	100	<LOQ
Acetamiprid	0.140	9.6	100	<LOQ	Imidacloprid	0.402	9.6	100	<LOQ
Aldicarb	0.203	9.6	100	<LOQ	Kresoxim Methyl	0.182	9.6	100	<LOQ
Azoxystrobin	0.188	9.6	100	<LOQ	Malathion	0.223	9.6	100	<LOQ
Bifenazate	0.086	9.6	100	<LOQ	Metaxyl	0.270	9.6	100	<LOQ
Bifenthrin	0.100	9.6	100	<LOQ	Methiocarb	0.118	9.6	100	<LOQ
Boscalid	0.595	9.6	100	<LOQ	Methomyl	0.064	9.6	100	<LOQ
Carbaryl	0.122	9.6	100	<LOQ	Mevinphos	0.093	9.6	100	<LOQ
Carbofuran	0.086	9.6	100	<LOQ	Myclobutanil	0.573	9.6	100	<LOQ
Chlorantraniliprole	0.084	9.6	100	<LOQ	Oxamyl	0.041	9.6	100	<LOQ
Chlordane	1.900	9.6	100	<LOQ	Paclobutrazol	0.186	9.6	100	<LOQ
Chlorpyrifos	0.109	9.6	100	<LOQ	Permethrin	0.624	9.6	100	<LOQ
Coumaphos	0.206	9.6	100	<LOQ	Phosmet	0.127	9.6	100	<LOQ
Cyfluthrin	0.980	9.6	100	<LOQ	Piperonylbutoxide	0.149	9.6	100	<LOQ
Cypermethrin	0.985	9.6	100	<LOQ	Prallethrin	1.476	9.6	100	<LOQ
Daminozide	1.655	9.6	100	<LOQ	Propiconazole	0.294	9.6	100	<LOQ
Diazinon	0.212	9.6	100	<LOQ	Propoxur	0.100	9.6	100	<LOQ
Dichlorvos	1.130	9.6	100	<LOQ	Pyridaben	0.140	9.6	100	<LOQ
Dimethoate	0.063	9.6	100	<LOQ	Spinetoram	0.424	9.6	100	<LOQ
Dimethomorph	2.581	9.6	100	<LOQ	Spiromesifen	0.120	9.6	100	<LOQ
Ethoprophos	0.151	9.6	100	<LOQ	Spirotetramat	0.211	9.6	100	<LOQ
Etofenprox	0.172	9.6	100	<LOQ	Spiroxamine	0.533	9.6	100	<LOQ
Etoazale	0.866	9.6	100	<LOQ	Tebuconazole	0.230	9.6	100	<LOQ
Fenhexamid	0.588	9.6	100	<LOQ	Thiacloprid	0.170	9.6	100	<LOQ
Fenoxycarb	0.274	9.6	100	<LOQ	Thiamethoxam	0.179	9.6	100	<LOQ
Fipronil	0.317	9.6	100	<LOQ	Trifloxystrobin	0.134	9.6	100	<LOQ
Flonicamid	0.466	9.6	100	<LOQ					

Passed

SOP13.007 (LCMS/GCMS)

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