

Certificate of Analysis

Compliance Test

Florida

500mg Blend Orange Dream
Sample Matrix:
HEMP
Extract
Ingestion



Client Information:

RA Royal
41 enterprise dr
Unit 101
Bunnell, Florida 32110

Manufacturing Facility:

RA Royal
41 enterprise dr
Unit 101
Bunnell, Florida 32110
Production Date: 2026-06-30

Order Details:

Order # RAR260723-090001
Order Date: 2026-07-23
Sample # AAHW583
Orig. Completion Date:
2026-08-07

Batch Data:

Batch # 260722041
Batch Date: 2026-07-02
Extracted From: Hemp
Receipt Date: 2026-07-27
Lab Batch Date: 2026-07-27

Food Permits:

Permit #: 397102

Initial Gross Weight:
192.200 g

Net Weight per Package:
150000.000 mg

Net Weight per Serving:
5000 mg

Servings Per Package:
30

Statement of Amendment: Auto merge with full package testing



Product Image



**Potency
Tested**



**HHCP
Tested**



**Pesticides
Passed**



**Heavy Metals
Passed**



**Mycotoxins
Passed**



**Residual Solvents
Passed**



**Pathogenic Microbiology
Passed**



**Microbiology Petrifilm
Passed**



Potency Summary

Total HHC	0.939%	Delta 9 THC	0.139%
per Serving	47.0 mg	per Serving	6.95 mg
per Package	1410 mg	per Package	209 mg
Total Active CBD	0.0140%	Total CBG	0.00200%
per Serving	0.700 mg	per Serving	0.100 mg
per Package	21.0 mg	per Package	3.00 mg
Total CBN	0.0360%	Total Cannabinoids	3.32%
per Serving	1.80 mg	per Serving	166 mg
per Package	54.0 mg	per Package	4970 mg
Total Active THC	0.139%		
per Serving	6.95 mg		
per Package	209 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 = 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 regulatory state rule. FL+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. , * Measurement of Uncertainty for all test panels ≤15% Revised report- see statement of amendment above.

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Order # RAR260723-090001
Order Date: 2026-07-23
Sample # AAHW583
Orig. Completion Date:
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Batch Data:

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Net Weight per Serving:
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Servings Per Package:
30



Potency (GA) +THCP

Sample Weight: 1525.200 mg

Tested

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

Pieces For Panel: 30

Analyte	LOD (mg/g)	LOQ (%)	Result (mg/g)	(%)	Per Serving (mg)	Per Package (mg)
Delta-8 THC	0.000026	0.0015	21.270	2.13	106	3190
Delta-9 THC	0.000013	0.0015	1.390	0.139	6.95	209
Delta-9-THCP	0.0000117	0.0012	0.540	0.0540	2.70	81.0
CBN	0.000014	0.0015	0.360	0.0360	1.80	54.0
CBD	0.0000540	0.0015	0.140	0.0140	0.700	21.0
Delta-8-THCP	0.000375	0.0015	0.040	0.00400	0.200	6.00
CBG	0.000248	0.0015	0.020	0.00200	0.100	3.00
CBDA	0.00001	0.0015	<LOQ	<LOQ	<LOQ	<LOQ
CBGA	0.00008	0.0015	<LOQ	<LOQ	<LOQ	<LOQ
Delta-10 THC	0.000003	0.0015	<LOQ	<LOQ	<LOQ	<LOQ
Delta-9 THC-O Acetate	0.000077	0.1	<LOQ	<LOQ	<LOQ	<LOQ
Exo-THC	0.00023	0.0015	<LOQ	<LOQ	<LOQ	<LOQ
THCA-A	0.000032	0.0015	<LOQ	<LOQ	<LOQ	<LOQ
Total Active THC			1.39	0.139	6.95	209
Total Active CBD			0.14	0.0140	0.700	21.0

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

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Order Details:

Order # RAR260723-090001
Order Date: 2026-07-23
Sample # AAHW583
Orig. Completion Date:
2026-08-07

Batch Data:

Batch # 260722041
Batch Date: 2026-07-02
Extracted From: Hemp
Receipt Date: 2026-07-27
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Food Permits:

Permit #: 397102

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Net Weight per Package:
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Net Weight per Serving:
5000 mg

Servings Per Package:
30



Microbiology Plating Multi State

Sample Weight: 1013.100 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)
				Total Yeast/Mold	1000	100000	<1000



Pathogenic Microbiology SAE (MicroArray) Multi State

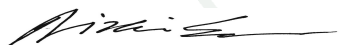
Sample Weight: 1014.800 mg

Passed

SOP13.019 (Micro Array)

Dilution Factor: 1.000

Analyte	Action Level (cfu/g)	Result (cfu/g)	Analyte	Action Level (cfu/g)	Result (cfu/g)
Aspergillus flavus	1	Absence in 1g	E. Coli	1	Absence in 1g
Aspergillus fumigatus	1	Absence in 1g	Salmonella	1	Absence in 1g
Aspergillus niger	1	Absence in 1g	Shiga toxin-producing E. coli (STEC)	1	Absence in 1g
Aspergillus terreus	1	Absence in 1g			


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Order Date: 2026-07-23
Sample # AAHW583
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2026-08-07

Batch Data:

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Extracted From: Hemp
Receipt Date: 2026-07-27
Lab Batch Date: 2026-07-27

Food Permits:

Permit #: 397102

Initial Gross Weight:
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Net Weight per Package:
150000.000 mg

Net Weight per Serving:
5000 mg

Servings Per Package:
30



Metals- FL+GA - Ingestion

Sample Weight: 252.400 mg

Passed
SOP13.048 (ICP-MS)

Dilution Factor: 198.098

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	1500	<LOQ	Lead (Pb)	0.007	100	500	<LOQ
Cadmium (Cd)	0.003	100	500	<LOQ	Mercury (Hg)	0.016	100	3000	<LOQ



Mycotoxins Multi State

Sample Weight: 605.300 mg

Passed
SOP13.007 (LCMS/GCMS)

Dilution Factor: 2.480

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	Aflatoxin Total	0.077	1.9	20	<LOQ
Aflatoxin G1	0.304	1.9	20	<LOQ	Ochratoxin A	0.754	3.8	20	<LOQ

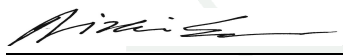
HHCP - Multi State

Sample Weight: 1525.200 mg

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

Dilution Factor: 10000.000

Analyte	LOD (%)	LOQ (%)	Result (mg/g)	(%)	Analyte	LOD (%)	LOQ (%)	Result (mg/g)	(%)
(9R)-HHC	0.000	0.1	7.0300	0.703	CBC	0.000	0.075	<LOQ	<LOQ
(9S)-HHC	0.000	0.1	2.3600	0.236	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	9.3900	0.939
9(S)-HHCP	0.000	0.075	<LOQ	<LOQ					


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Unit 101
Bunnell, Florida 32110
Production Date: 2026-06-30

Order Details:

Order # RAR260723-090001
Order Date: 2026-07-23
Sample # AAHW583
Orig. Completion Date:
2026-08-07

Batch Data:

Batch # 260722041
Batch Date: 2026-07-02
Extracted From: Hemp
Receipt Date: 2026-07-27
Lab Batch Date: 2026-07-27

Food Permits:

Permit #: 397102

Initial Gross Weight:
192.200 g

Net Weight per Package:
150000.000 mg

Net Weight per Serving:
5000 mg

Servings Per Package:
30



Residual Solvents- FL+GA

Sample Weight: 18.600 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
Butane	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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D.H.Sc., M.Sc., B.Sc., MT (AAB)

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Net Weight per Serving:
5000 mg

Servings Per Package:
30

Pesticides Multi State - Ingestion

Sample Weight: 605.300 mg

Passed
SOP13.007 (LCMS/GCMS)

Dilution Factor: 2.480

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	300	<LOQ	Fludioxonil	0.360	24.8	3000	<LOQ
Acephate	0.141	24.8	3000	<LOQ	Hexythiazox	0.113	24.8	2000	<LOQ
Acequinocyl	2.178	24.8	2000	<LOQ	Imazalil	0.258	24.8	100	<LOQ
Acetamiprid	0.140	24.8	3000	<LOQ	Imidacloprid	0.402	24.8	3000	<LOQ
Aldicarb	0.203	24.8	100	<LOQ	Kresoxim Methyl	0.182	24.8	1000	<LOQ
Azoxystrobin	0.188	24.8	3000	<LOQ	Malathion	0.223	24.8	2000	<LOQ
Bifenazate	0.086	24.8	3000	<LOQ	Metaxyl	0.270	24.8	3000	<LOQ
Bifenthrin	0.100	24.8	500	<LOQ	Methiocarb	0.118	24.8	100	<LOQ
Boscalid	0.595	24.8	3000	<LOQ	Methomyl	0.064	24.8	100	<LOQ
Captan	6.430	323	3000	<LOQ	methyl-Parathion	0.820	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	3000	<LOQ
Chlorantraniliprole	0.084	24.8	3000	<LOQ	Naled	0.069	24.8	500	<LOQ
Chlordane	1.410	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	3000	<LOQ	Pentachloronitrobenzen (Quintozene)	7.950	24.8	200	<LOQ
Chlorpyrifos	0.109	24.8	100	<LOQ	Permethrins	0.624	24.8	1000	<LOQ
Clofentezine	0.212	24.8	500	<LOQ	Phosmet	0.127	24.8	200	<LOQ
Coumaphos	0.206	24.8	100	<LOQ	Piperonylbutoxide	0.149	24.8	3000	<LOQ
Cyfluthrin	0.980	24.8	1000	<LOQ	Prallethrin	1.476	24.8	400	<LOQ
Cypermethrin	0.985	24.8	1000	<LOQ	Propiconazole	0.294	24.8	1000	<LOQ
Daminozide	1.655	24.8	100	<LOQ	Propoxur	0.100	24.8	100	<LOQ
Diazinon	0.212	24.8	200	<LOQ	Pyrethrins	0.067	12.9	1000	<LOQ
Dichlorvos	1.130	24.8	100	<LOQ	Pyridaben	0.140	24.8	3000	<LOQ
Dimethoate	0.063	24.8	100	<LOQ	Spinetoram	0.424	24.8	3000	<LOQ
Dimethomorph	2.581	24.8	3000	<LOQ	Spinosad	0.028	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
Flonicamid	0.466	24.8	2000	<LOQ					

Aixia Sun

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Product Image



**Potency
Tested**



**HHCP
Tested**



**Pesticides
Passed**



**Heavy Metals
Passed**



**Mycotoxins
Passed**



**Residual Solvents
Passed**



**Pathogenic Microbiology
Passed**



**Microbiology Petrifilm
Passed**



**Filth and Foreign
Passed**



Potency Summary

Total HHC	0.939%	Delta 9 THC	0.139%
per Serving	47.0 mg	per Serving	6.95 mg
per Package	1410 mg	per Package	209 mg
Total Active CBD	0.0140%	Total CBG	0.00200%
per Serving	0.700 mg	per Serving	0.100 mg
per Package	21.0 mg	per Package	3.00 mg
Total CBN	0.0360%	Total Cannabinoids	3.32%
per Serving	1.80 mg	per Serving	166 mg
per Package	54.0 mg	per Package	4970 mg
Total Active THC	0.139%		
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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 regulatory state rule. FL+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. , * Measurement of Uncertainty for all test panels ≤15% Revised report- see statement of amendment above.

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Certificate of Analysis
Compliance Test
Georgia

500mg Blend Orange Dream
Sample Matrix:
HEMP
Extract
Ingestion



Client Information:

RA Royal
41 enterprise dr
Unit 101
Bunnell, Florida 32110

Manufacturing Facility:

RA Royal
41 enterprise dr
Unit 101
Bunnell, Florida 32110
Production Date: 2026-06-30

Order Details:

Order # RAR260723-090001
Order Date: 2026-07-23
Sample # AAHW583
Orig. Completion Date:
2026-08-07

Batch Data:

Batch # 260722041
Batch Date: 2026-07-02
Extracted From: Hemp
Receipt Date: 2026-07-27
Lab Batch Date: 2026-07-27

Food Permits:

Permit #: 397102

Initial Gross Weight:
192.200 g

Net Weight per Package:
150000.000 mg

Net Weight per Serving:
5000 mg

Servings Per Package:
30



Potency (GA) +THCP

Sample Weight: 1525.200 mg

Tested

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

Pieces For Panel: 30

Analyte	LOD (mg/g)	LOQ (%)	Result (mg/g)	(%)	Per Serving (mg)	Per Package (mg)
Delta-8 THC	0.000026	0.0015	21.270	2.13	106	3190
Delta-9 THC	0.000013	0.0015	1.390	0.139	6.95	209
Delta-9-THCP	0.0000117	0.0012	0.540	0.0540	2.70	81.0
CBN	0.000014	0.0015	0.360	0.0360	1.80	54.0
CBD	0.0000540	0.0015	0.140	0.0140	0.700	21.0
Delta-8-THCP	0.000375	0.0015	0.040	0.00400	0.200	6.00
CBG	0.000248	0.0015	0.020	0.00200	0.100	3.00
CBDA	0.00001	0.0015	<LOQ	<LOQ	<LOQ	<LOQ
CBGA	0.00008	0.0015	<LOQ	<LOQ	<LOQ	<LOQ
Delta-10 THC	0.000003	0.0015	<LOQ	<LOQ	<LOQ	<LOQ
Delta-9 THC-O Acetate	0.000077	0.1	<LOQ	<LOQ	<LOQ	<LOQ
Exo-THC	0.00023	0.0015	<LOQ	<LOQ	<LOQ	<LOQ
THCA-A	0.000032	0.0015	<LOQ	<LOQ	<LOQ	<LOQ
Total Active THC			1.39	0.139	6.95	209
Total Active CBD			0.14	0.0140	0.700	21.0

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

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Certificate of Analysis
Compliance Test
Georgia

500mg Blend Orange Dream
Sample Matrix:
HEMP
Extract
Ingestion



Client Information:

RA Royal
41 enterprise dr
Unit 101
Bunnell, Florida 32110

Manufacturing Facility:

RA Royal
41 enterprise dr
Unit 101
Bunnell, Florida 32110
Production Date: 2026-06-30

Order Details:

Order # RAR260723-090001
Order Date: 2026-07-23
Sample # AAHW583
Orig. Completion Date:
2026-08-07

Batch Data:

Batch # 260722041
Batch Date: 2026-07-02
Extracted From: Hemp
Receipt Date: 2026-07-27
Lab Batch Date: 2026-07-27

Food Permits:

Permit #: 397102

Initial Gross Weight:
192.200 g

Net Weight per Package:
150000.000 mg

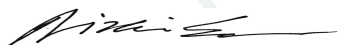
Net Weight per Serving:
5000 mg

Servings Per Package:
30

Microbiology Plating Multi State				Passed			
Sample Weight: 1013.100 mg				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				

Filt And Foreign Materials - Multi State				Passed	
Sample Weight: N/A Dilution Factor: 1.000				SOP13.020 (Electronic Balance)	
Analyte	Action Level (%)	Result (%)	Analyte	Action Level (%)	Result (%)
Covered Area	10	0.000	Weight %	1	0.000
Feces	0.5	0.000			

Pathogenic Microbiology SAE (MicroArray) Multi State				Passed	
Sample Weight: 1014.800 mg				SOP13.019 (Micro Array)	
Dilution Factor: 1.000					
Analyte	Action Level (cfu/g)	Result (cfu/g)	Analyte	Action Level (cfu/g)	Result (cfu/g)
Aspergillus flavus	1	Absence in 1g	Shiga toxin-producing E. coli (STEC)	1	Absence in 1g
Aspergillus fumigatus	1	Absence in 1g			
Aspergillus niger	1	Absence in 1g			
Aspergillus terreus	1	Absence in 1g			


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Certificate of Analysis
Compliance Test
Georgia

500mg Blend Orange Dream
Sample Matrix:
HEMP
Extract
Ingestion



Client Information:

RA Royal
41 enterprise dr
Unit 101
Bunnell, Florida 32110

Manufacturing Facility:

RA Royal
41 enterprise dr
Unit 101
Bunnell, Florida 32110
Production Date: 2026-06-30

Order Details:

Order # RAR260723-090001
Order Date: 2026-07-23
Sample # AAHW583
Orig. Completion Date:
2026-08-07

Batch Data:

Batch # 260722041
Batch Date: 2026-07-02
Extracted From: Hemp
Receipt Date: 2026-07-27
Lab Batch Date: 2026-07-27

Food Permits:

Permit #: 397102

Initial Gross Weight:
192.200 g

Net Weight per Package:
150000.000 mg

Net Weight per Serving:
5000 mg

Servings Per Package:
30



Metals- FL+GA - Ingestion

Sample Weight: 252.400 mg

Passed
SOP13.048 (ICP-MS)

Dilution Factor: 198.098

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



Mycotoxins Multi State

Sample Weight: 605.300 mg

Passed
SOP13.007 (LCMS/GCMS)

Dilution Factor: 2.480

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					

HHCP - Multi State

Sample Weight: 1525.200 mg

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

Dilution Factor: 10000.000

Analyte	LOD (%)	LOQ (%)	Result (mg/g)	(%)	Analyte	LOD (%)	LOQ (%)	Result (mg/g)	(%)
(9R)-HHC	0.000	0.1	7.0300	0.703	CBC	0.000	0.075	<LOQ	<LOQ
(9S)-HHC	0.000	0.1	2.3600	0.236	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	9.3900	0.939
9(S)-HHCP	0.000	0.075	<LOQ	<LOQ					

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Certificate of Analysis

Compliance Test

Georgia

500mg Blend Orange Dream

Sample Matrix:
HEMP
Extract
Ingestion



Client Information:

RA Royal
41 enterprise dr
Unit 101
Bunnell, Florida 32110

Manufacturing Facility:

RA Royal
41 enterprise dr
Unit 101
Bunnell, Florida 32110
Production Date: 2026-06-30

Order Details:

Order # RAR260723-090001
Order Date: 2026-07-23
Sample # AAHW583
Orig. Completion Date:
2026-08-07

Batch Data:

Batch # 260722041
Batch Date: 2026-07-02
Extracted From: Hemp
Receipt Date: 2026-07-27
Lab Batch Date: 2026-07-27

Food Permits:

Permit #: 397102

Initial Gross Weight:
192.200 g

Net Weight per Package:
150000.000 mg

Net Weight per Serving:
5000 mg

Servings Per Package:
30



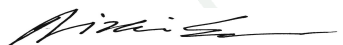
Residual Solvents- FL+GA

Sample Weight: 18.600 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	416.700	25000	800000	<LOQ	Heptane	1.300	13900	500000	<LOQ
Ethanol	2.100	27800	5000000	<LOQ	Hexane	67.800	11700	100000	<LOQ


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Certificate of Analysis

Compliance Test

Georgia

500mg Blend Orange Dream
Sample Matrix:
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Extract
Ingestion



Client Information:

RA Royal
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Unit 101
Bunnell, Florida 32110

Manufacturing Facility:

RA Royal
41 enterprise dr
Unit 101
Bunnell, Florida 32110
Production Date: 2026-06-30

Order Details:

Order # RAR260723-090001
Order Date: 2026-07-23
Sample # AAHW583
Orig. Completion Date:
2026-08-07

Batch Data:

Batch # 260722041
Batch Date: 2026-07-02
Extracted From: Hemp
Receipt Date: 2026-07-27
Lab Batch Date: 2026-07-27

Food Permits:

Permit #: 397102

Initial Gross Weight:
192.200 g

Net Weight per Package:
150000.000 mg

Net Weight per Serving:
5000 mg

Servings Per Package:
30

Pesticides Multi State - Ingestion									
Sample Weight: 605.300 mg									
Dilution Factor: 2.480									
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	1.410	100	100	<LOQ	Paclobutrazol	0.186	100	100	<LOQ
Chlorpyrifos	0.109	100	100	<LOQ	Permethrins	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	Spinosad	0.028	100	100	<LOQ
Ethoprophos	0.151	100	100	<LOQ	Spiromesifen	0.120	100	100	<LOQ
Etofenprox	0.172	100	100	<LOQ	Spirotetramat	0.211	100	100	<LOQ
Etoxazole	0.866	100	100	<LOQ	Spiroxamine	0.533	100	100	<LOQ
Fenhexamid	0.588	100	100	<LOQ	Tebuconazole	0.230	100	100	<LOQ
Fenoxycarb	0.274	100	100	<LOQ	Thiacloprid	0.170	100	100	<LOQ
Fipronil	0.317	100	100	<LOQ	Thiamethoxam	0.179	100	100	<LOQ
Flonicamid	0.466	100	100	<LOQ	Trifloxystrobin	0.134	100	100	<LOQ

Passed
SOP13.007 (LCMS/GCMS)

Aixia Sun

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

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