



Certificate of Analysis
Compliance Test
Florida

Client Information:

RA Royal
41 enterprise dr
Unit 101
Bunnell, Florida 32110

Manufacturing Facility:

RA Royal
41 enterprise dr
Unit 101
Bunnell, Florida 32110

Order Details:

Order # RAR260401-120001
Order Date: 2026-04-01
Sample # AAHO866
Orig. Completion Date:
2026-04-10

Batch Data:

Batch # 260319140
Batch Date: 2026-03-18
Extracted From: Hemp
Sampling Date: 2026-04-06
Lab Batch Date: 2026-04-06

Food Permits:

Permit #: 397102

Initial Gross Weight:
114.400 g

Net Weight per Package:
75000.000 mg

Net Weight per Serving:
5000 mg

Servings Per Package:
15

Statement of Amendment: Auto merge with full package testing



Product Image



Potency
Tested



Pesticides
Passed



Heavy Metals
Passed



Mycotoxins
Passed



Residual Solvents
Passed



Pathogenic Microbiology
Passed



Microbiology Petrifilm
Passed

Potency Summary

Total HHC	<LOQ	Delta 9 THC	0.173%
per Serving	0.00 mg	per Serving	8.65 mg
per Package	0.00 mg	per Package	130 mg
Total Active CBD	0.206%	Total CBG	0.318%
per Serving	10.3 mg	per Serving	15.9 mg
per Package	155 mg	per Package	239 mg
Total CBN	0.268%	Total Cannabinoids	0.974%
per Serving	13.4 mg	per Serving	48.7 mg
per Package	201 mg	per Package	730 mg
Total Active THC	0.173%		
per Serving	8.65 mg		
per Package	130 mg		

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

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 THC = (THCA + D8thca) * 0.877 + Total (+/-) Delta 9 THC + Total (+/-) Delta-8 THC + delta 7-THCs + Delta4(8)-iso-THC + Delta8-iso-THC + Delta6a10a-THC + Total Delta-10 THC + exo-THC + abnormal cbd, 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, The results apply to the sample as received. Revised report- see statement of amendment above.
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Order # RAR260401-120001
Order Date: 2026-04-01
Sample # AAHO866
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2026-04-10

Batch Data:

Batch # 260319140
Batch Date: 2026-03-18
Extracted From: Hemp
Sampling Date: 2026-04-06
Lab Batch Date: 2026-04-06

Food Permits:

Permit #: 397102

Initial Gross Weight:
114.400 g

Net Weight per Package:
75000.000 mg

Net Weight per Serving:
5000 mg

Servings Per Package:
15

Potency (GA) LCUV + Potency 25 (LCUV) + HHCP - Multi State
Specimen Weight: 1534.800 mg

Tested

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

Pieces For Panel: 15

Analyte	Dilution (1:n)	LOD (mg/g)	LOQ (%)	Result (mg/g)	(%)	Per Serving (mg)	Per Package (mg)
CBG	10.000	2.480000E-4	0.0015	3.1800	0.318	15.9	239
CBN	10.000	1.400000E-5	0.0015	2.6800	0.268	13.4	201
CBD	10.000	5.400000E-5	0.0015	2.0600	0.206	10.3	155
Delta-9 THC	10.000	1.300000E-5	0.0015	1.7300	0.173	8.65	130
CBT	10.000	2.000000E-4	0.0015	0.0400	0.00400	0.200	3.00
CBC	10.000	2.760000E-5	0.00075	0.0362	0.00360	0.181	2.72
Delta-9 THC methyl ether	10.000	1.600000E-4	0.00075	0.0131	0.00130	0.0655	0.983
CBDA	10.000	1.000000E-5	0.0015	<LOQ	<LOQ	<LOQ	<LOQ
CBGA	10.000	8.000000E-5	0.0015	<LOQ	<LOQ	<LOQ	<LOQ
Delta-10 THC	10.000	3.000E-6	0.0015	<LOQ	<LOQ	<LOQ	<LOQ
Delta-8 THC	10.000	2.600000E-5	0.0015	<LOQ	<LOQ	<LOQ	<LOQ
Delta-9 THC-O Acetate	10.000	7.700000E-5	0.003	<LOQ	<LOQ	<LOQ	<LOQ
Exo-THC	10.000	2.300000E-4	0.0015	<LOQ	<LOQ	<LOQ	<LOQ
THCA-A	10.000	3.200000E-5	0.0015	<LOQ	<LOQ	<LOQ	<LOQ
CBCA	10.000	1.070000E-4	0.0015	<LOQ	<LOQ	<LOQ	<LOQ
CBDV	10.000	6.500000E-5	0.0015	<LOQ	<LOQ	<LOQ	<LOQ
CBDVA	10.000	1.400000E-5	0.0015	<LOQ	<LOQ	<LOQ	<LOQ
CBL	10.000	3.500000E-5	0.0015	<LOQ	<LOQ	<LOQ	<LOQ
CBNA	10.000	9.500000E-5	0.0015	<LOQ	<LOQ	<LOQ	<LOQ
Delta-8 THC-O Acetate	10.000	2.700000E-5	0.003	<LOQ	<LOQ	<LOQ	<LOQ
Delta-8 THCV	10.000	4.000000E-5	0.0015	<LOQ	<LOQ	<LOQ	<LOQ
Delta8-THCP	10.000	3.750000E-4	0.0015	<LOQ	<LOQ	<LOQ	<LOQ
Delta9-THCP	10.000	1.170000E-5	0.0012	<LOQ	<LOQ	<LOQ	<LOQ
THCB	10.000	1.800000E-4	0.00195	<LOQ	<LOQ	<LOQ	<LOQ
THCH	10.000	3.500000E-4	0.00195	<LOQ	<LOQ	<LOQ	<LOQ
THCV	10.000	7.000000E-6	0.0015	<LOQ	<LOQ	<LOQ	<LOQ
THCVA	10.000	4.700000E-5	0.0015	<LOQ	<LOQ	<LOQ	<LOQ
(9R)-HHC	10.000	3.6600E-6	0.00075	<LOQ	<LOQ	<LOQ	<LOQ
(9S)-HHC	10.000	6.6000E-6	0.00075	<LOQ	<LOQ	<LOQ	<LOQ
(±)-9β-hydroxy-HHC	10.000	7.7800E-6	0.00075	<LOQ	<LOQ	<LOQ	<LOQ
1(R)-H4-CBD	10.000	7.330000E-7	0.0015	<LOQ	<LOQ	<LOQ	<LOQ
1(S)-H4-CBD	10.000	6.630000E-7	0.0015	<LOQ	<LOQ	<LOQ	<LOQ
9(R)-HHCP	10.000	3.0900E-5	0.00075	<LOQ	<LOQ	<LOQ	<LOQ
9(S)-HHCP	10.000	2.5500E-5	0.00075	<LOQ	<LOQ	<LOQ	<LOQ
Delta-8 THC methyl ether	10.000	2.480000E-4	0.00075	<LOQ	<LOQ	<LOQ	<LOQ
Total HHC	10.000	1.440000E-7	0.00075	<LOQ	<LOQ	<LOQ	<LOQ
Total Active THC	10.000			1.73	0.173	8.65	130
Total Active CBD	10.000			2.06	0.206	10.3	155

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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Client Information: RA Royal 41 enterprise dr Unit 101 Bunnell, Florida 32110	Manufacturing Facility: RA Royal 41 enterprise dr Unit 101 Bunnell, Florida 32110	Order Details: Order # RAR260401-120001 Order Date: 2026-04-01 Sample # AAHO866 Orig. Completion Date: 2026-04-10	Batch Data: Batch # 260319140 Batch Date: 2026-03-18 Extracted From: Hemp Sampling Date: 2026-04-06 Lab Batch Date: 2026-04-06	Food Permits: Permit #: 397102
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Initial Gross Weight: 114.400 g	Net Weight per Package: 75000.000 mg	Net Weight per Serving: 5000 mg	Servings Per Package: 15
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Microbiology Plating Multi State							Passed
Specimen Weight: 1004.500 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)
				Total Yeast/Mold	1000	100000	<1000

Pathogenic Microbiology SAE (MicroArray) Multi State						Passed
Specimen Weight: 1021.000 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	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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Royal Bitez D9 Peach (Hybrid)
Sample Matrix:
HEMP
Extract
Ingestion



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41 enterprise dr
Unit 101
Bunnell, Florida 32110

Manufacturing Facility:

RA Royal
41 enterprise dr
Unit 101
Bunnell, Florida 32110

Order Details:

Order # RAR260401-120001
Order Date: 2026-04-01
Sample # AAHO866
Orig. Completion Date:
2026-04-10

Batch Data:

Batch # 260319140
Batch Date: 2026-03-18
Extracted From: Hemp
Sampling Date: 2026-04-06
Lab Batch Date: 2026-04-06

Food Permits:

Permit #: 397102

Initial Gross Weight:
114.400 g

Net Weight per Package:
75000.000 mg

Net Weight per Serving:
5000 mg

Servings Per Package:
15



Heavy Metals Multi State - Ingestion

Specimen Weight: 250.870 mg

Passed

SOP13.048 (ICP-MS)

Dilution Factor: 199.306

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

Specimen Weight: 594.100 mg

Passed

SOP13.007 (LCMS/GCMS)

Dilution Factor: 2.520

Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)	Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)
Aflatoxin B1	0.304	4.9	20	<LOQ	Aflatoxin G2	0.271	4.9	20	<LOQ
Aflatoxin B2	0.077	4.9	20	<LOQ	Aflatoxin Total	0.077	4.9	20	<LOQ
Aflatoxin G1	0.304	4.9	20	<LOQ	Ochratoxin A	0.754	9.8	20	<LOQ



Residual Solvents- FL+GA

Specimen Weight: 15.800 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
Aixia Sun Lab Director/Principal Scientist

D.H.Sc., M.Sc., B.Sc., MT (AAB)

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Client Information: RA Royal 41 enterprise dr Unit 101 Bunnell, Florida 32110	Manufacturing Facility: RA Royal 41 enterprise dr Unit 101 Bunnell, Florida 32110	Order Details: Order # RAR260401-120001 Order Date: 2026-04-01 Sample # AAHO866 Orig. Completion Date: 2026-04-10	Batch Data: Batch # 260319140 Batch Date: 2026-03-18 Extracted From: Hemp Sampling Date: 2026-04-06 Lab Batch Date: 2026-04-06	Food Permits: Permit #: 397102
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Initial Gross Weight: 114.400 g	Net Weight per Package: 75000.000 mg	Net Weight per Serving: 5000 mg	Servings Per Package: 15
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Pesticides - FL+ GA - Ingestion **Passed**
Specimen Weight: 594.100 mg SOP13.007 (LCMS/GCMS)

Dilution Factor: 2.520

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	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	3000	<LOQ
Chlorantraniliprole	0.084	24.8	3000	<LOQ	Naled	0.069	24.8	500	<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	3000	<LOQ	Pentachloronitrobenzene	7.950	24.8	200	<LOQ
Chlorpyrifos	0.109	24.8	100	<LOQ	Permethrin	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	100	<LOQ	Pyrethrins	0.067	12.9	1000	<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	3000	<LOQ
Dimethomorph	2.581	24.8	3000	<LOQ	Spinosad	0.134	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	0.705	24.8	3000	<LOQ
Fonicamid	0.466	24.8	2000	<LOQ					

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Initial Gross Weight: 114.400 g	Net Weight per Package: 75000.000 mg	Net Weight per Serving: 5000 mg	Servings Per Package: 15
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Statement of Amendment: Auto merge with full package testing



Product Image

Potency Tested	Pesticides Passed	Heavy Metals Passed	Mycotoxins Passed	Residual Solvents Passed
Pathogenic Microbiology Passed	Microbiology Petrifilm Passed	Filtration Passed		

Potency Summary

Total HHC	<LOQ	Delta 9 THC	0.173%
per Serving	0.00 mg	per Serving	8.65 mg
per Package	0.00 mg	per Package	130 mg
Total Active CBD	0.206%	Total CBG	0.318%
per Serving	10.3 mg	per Serving	15.9 mg
per Package	155 mg	per Package	239 mg
Total CBN	0.268%	Total Cannabinoids	0.974%
per Serving	13.4 mg	per Serving	48.7 mg
per Package	201 mg	per Package	730 mg
Total Active THC	0.173%		
per Serving	8.65 mg		
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* Summary Results determined from two distinct Potency Tests - Potency (GA) LCUV + Potency 25 (LCUV) + HHCP - Multi State

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Definitions and Abbreviations used in this report: Total Active CBD = CBD + (CBD-A * 0.877), *Total CBDV = CBDV + (CBDVA * 0.867), Total THC = (THCA + D8thca) * 0.877 + Total (+/-) Delta 9 THC + Total (+/-) Delta-8 THC + delta 7-THCs + Delta4(8)-iso-THC + Delta8-iso-THC + Delta6a10a-THC + Total Delta-10 THC + exo-THC + abnormal cbd, 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, The results shall not be reproduced, without written approval, from ACS Laboratory. The results of this report relate only to the material or product analyzed. Test results are confidential unless explicitly waived otherwise. ACS Laboratory is accredited to the ISO/IEC 17025:2017 Standard. 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.



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Initial Gross Weight: 114.400 g	Net Weight per Package: 75000.000 mg	Net Weight per Serving: 5000 mg	Servings Per Package: 15
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Potency (GA) LCUV + Potency 25 (LCUV) + HHCP - Multi State **Tested** SOP13.001,SOP13.050 (LCUV,LCMS)
Specimen Weight: 1534.800 mg

Pieces For Panel: 15

Analyte	Dilution (1:n)	LOD (mg/g)	LOQ (%)	Result (mg/g)	(%)	Per Serving (mg)	Per Package (mg)
CBG	10.000	2.480000E-4	0.0015	3.1800	0.318	15.9	239
CBN	10.000	1.400000E-5	0.0015	2.6800	0.268	13.4	201
CBD	10.000	5.400000E-5	0.0015	2.0600	0.206	10.3	155
Delta-9 THC	10.000	1.300000E-5	0.0015	1.7300	0.173	8.65	130
CBT	10.000	2.000000E-4	0.0015	0.0400	0.00400	0.200	3.00
CBC	10.000	2.760000E-5	0.00075	0.0362	0.00360	0.181	2.72
Delta-9 THC methyl ether	10.000	1.600000E-4	0.00075	0.0131	0.00130	0.0655	0.983
CBDA	10.000	1.000000E-5	0.0015	<LOQ	<LOQ	<LOQ	<LOQ
CBGA	10.000	8.000000E-5	0.0015	<LOQ	<LOQ	<LOQ	<LOQ
Delta-10 THC	10.000	3.000E-6	0.0015	<LOQ	<LOQ	<LOQ	<LOQ
Delta-8 THC	10.000	2.600000E-5	0.0015	<LOQ	<LOQ	<LOQ	<LOQ
Delta-9 THC-O Acetate	10.000	7.700000E-5	0.003	<LOQ	<LOQ	<LOQ	<LOQ
Exo-THC	10.000	2.300000E-4	0.0015	<LOQ	<LOQ	<LOQ	<LOQ
THCA-A	10.000	3.200000E-5	0.0015	<LOQ	<LOQ	<LOQ	<LOQ
CBCA	10.000	1.070000E-4	0.0015	<LOQ	<LOQ	<LOQ	<LOQ
CBDV	10.000	6.500000E-5	0.0015	<LOQ	<LOQ	<LOQ	<LOQ
CBDVA	10.000	1.400000E-5	0.0015	<LOQ	<LOQ	<LOQ	<LOQ
CBL	10.000	3.500000E-5	0.0015	<LOQ	<LOQ	<LOQ	<LOQ
CBNA	10.000	9.500000E-5	0.0015	<LOQ	<LOQ	<LOQ	<LOQ
Delta-8 THC-O Acetate	10.000	2.700000E-5	0.003	<LOQ	<LOQ	<LOQ	<LOQ
Delta-8 THCV	10.000	4.000000E-5	0.0015	<LOQ	<LOQ	<LOQ	<LOQ
Delta8-THCP	10.000	3.750000E-4	0.0015	<LOQ	<LOQ	<LOQ	<LOQ
Delta9-THCP	10.000	1.170000E-5	0.0012	<LOQ	<LOQ	<LOQ	<LOQ
THCB	10.000	1.800000E-4	0.00195	<LOQ	<LOQ	<LOQ	<LOQ
THCH	10.000	3.500000E-4	0.00195	<LOQ	<LOQ	<LOQ	<LOQ
THCV	10.000	7.000000E-6	0.0015	<LOQ	<LOQ	<LOQ	<LOQ
THCVA	10.000	4.700000E-5	0.0015	<LOQ	<LOQ	<LOQ	<LOQ
(9R)-HHC	10.000	3.6600E-6	0.00075	<LOQ	<LOQ	<LOQ	<LOQ
(9S)-HHC	10.000	6.6000E-6	0.00075	<LOQ	<LOQ	<LOQ	<LOQ
(±)-9β-hydroxy-HHC	10.000	7.7800E-6	0.00075	<LOQ	<LOQ	<LOQ	<LOQ
1(R)-H4-CBD	10.000	7.330000E-7	0.0015	<LOQ	<LOQ	<LOQ	<LOQ
1(S)-H4-CBD	10.000	6.630000E-7	0.0015	<LOQ	<LOQ	<LOQ	<LOQ
9(R)-HHCP	10.000	3.0900E-5	0.00075	<LOQ	<LOQ	<LOQ	<LOQ
9(S)-HHCP	10.000	2.5500E-5	0.00075	<LOQ	<LOQ	<LOQ	<LOQ
Delta-8 THC methyl ether	10.000	2.480000E-4	0.00075	<LOQ	<LOQ	<LOQ	<LOQ
Total HHC	10.000	1.440000E-7	0.00075	<LOQ	<LOQ	<LOQ	<LOQ
Aixia Sun Lab Director/Principal Scientist	10.000						
Total Active THC	10.000			1.73	0.173	8.65	130
D.H.Sc., M.Sc., B.Sc., MT (AAB)	10.000			2.06	0.206	10.3	155
Total Active CBD	10.000						

Aixia Sun
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

Royal Bitez D9 Peach (Hybrid)
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

Order Details:

Order # RAR260401-120001
Order Date: 2026-04-01
Sample # AAHO866
Orig. Completion Date:
2026-04-10

Batch Data:

Batch # 260319140
Batch Date: 2026-03-18
Extracted From: Hemp
Sampling Date: 2026-04-06
Lab Batch Date: 2026-04-06

Food Permits:

Permit #: 397102

Initial Gross Weight:
114.400 g

Net Weight per Package:
75000.000 mg

Net Weight per Serving:
5000 mg

Servings Per Package:
15

Microbiology Plating Multi State **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				

Filth And Foreign Materials - Multi State **Passed**
SOP13.020 (Electronic Balance)

Dilution Factor: 1.000

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**
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			

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

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Compliance Test
Georgia

Royal Bitez D9 Peach (Hybrid)
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

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Food Permits:

Permit #: 397102

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114.400 g

Net Weight per Package:
75000.000 mg

Net Weight per Serving:
5000 mg

Servings Per Package:
15



Heavy Metals Multi State - Ingestion

Specimen Weight: 250.870 mg

Passed

SOP13.048 (ICP-MS)

Dilution Factor: 199.306

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

Specimen Weight: 594.100 mg

Passed

SOP13.007 (LCMS/GCMS)

Dilution Factor: 2.520

Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)	Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)
Aflatoxin B1	0.304	4.9	20	<LOQ	Aflatoxin G2	0.271	4.9	20	<LOQ
Aflatoxin B2	0.077	4.9	20	<LOQ	Ochratoxin A	0.754	9.8	20	<LOQ
Aflatoxin G1	0.304	4.9	20	<LOQ					



Residual Solvents- FL+GA

Specimen Weight: 15.800 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

Aixia Sun

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

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Food Permits:

Permit #: 397102

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114.400 g

Net Weight per Package:
75000.000 mg

Net Weight per Serving:
5000 mg

Servings Per Package:
15

Pesticides - FL+ GA - Ingestion
Specimen Weight: 594.100 mg

Passed
SOP13.007 (LCMS/GCMS)

Dilution Factor: 2.520

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	9.671	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	0.705	100	100	<LOQ
Flonicamid	0.466	100	100	<LOQ					

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