

Certificate of Analysis
Compliance Test

Client Information: Red Devil 73 Greentree DR, DE 19904	Batch # RED-3535THCP-FL001 Batch Date: 2025-08-14 Extracted From: Hemp	Test Reg State: Georgia
Order # MIL250725-070025 Order Date: 2025-08-14 Sample # KJY247	Sampling Date: 2025-08-15 Lab Batch Date: 2025-08-15 Completion Date: 2025-08-22	Initial Gross Weight: 66.100g



Potency Tested

Pesticides Passed

HHCP Tested

Residual Solvents Passed

Pathogenic Microbiology Passed

Moisture Tested

Heavy Metals Passed

Microbiology Passed

Mycotoxins Passed

Filth and Foreign Passed

Potency (LCUV) (GA) + Potency 25 (LCUV)						Tested SOP13.001 (LCUV)		Potency Summary	
Specimen Weight: 209.870 mg						Total HHC None Detected		Total Active THC 0.652%	
Analyte	Dilution (1:n)	LOD (mg/g)	LOQ (%)	Result (mg/g)	(%)	Total Active CBD 15.079%		Total CBG 0.493%	
CBDA	15.000	1.00E-5	0.0125	100.7500	10.0750	Total CBN None Detected		Total Cannabinoids 22.42%	
Delta9-THCP	15.000	1.17E-5	0.01	73.1600	7.3160	Total DELTA8-THCP 0.871%			
CBD	15.000	5.40E-5	0.0125	62.4300	6.2430				
Delta8-THCP	15.000	3.75E-4	0.0125	8.7100	0.8710	Summary Results determined from two distinct Potency Tests - Potency (LCUV) (GA) + Potency 25 (LCUV) Sample was oven dried before potency testing.			
Delta-9 THC	15.000	1.30E-5	0.0125	2.4500	0.2450				
CBC	15.000	2.76E-5	0.075	3.6100	0.3610				
CBGA	15.000	8.00E-5	0.0125	3.4800	0.3480				
CBG	15.000	2.48E-4	0.0125	1.8700	0.1870				
THCA-A	15.000	3.20E-5	0.0125	1.3700	0.1370				
CBT	15.000	2.00E-4	0.0125	1.3300	0.1330				
Delta-8 THC	15.000	2.60E-5	0.0125	1.0400	0.1040				
CBDVA	15.000	1.40E-5	0.0125	0.8200	0.0820				
Delta-8 THCV	15.000	4.00E-5	0.0125	0.4900	0.0490				
CBN	15.000	1.40E-5	0.0125	<LOQ	<LOQ				
Delta-10 THC	15.000	3.00E-6	0.0125	<LOQ	<LOQ				
Delta-9 THC-O Acetate	15.000	7.70E-5	0.025	<LOQ	<LOQ				
Exo-THC	15.000	2.30E-4	0.0125	<LOQ	<LOQ				
CBCA	15.000	1.07E-4	0.0125	<LOQ	<LOQ				
CBDV	15.000	6.50E-5	0.0125	<LOQ	<LOQ				
CBL	15.000	3.50E-5	0.0125	<LOQ	<LOQ				
CBNA	15.000	9.50E-5	0.0125	<LOQ	<LOQ				
Delta-8 THC-O Acetate	15.000	2.70E-5	0.025	<LOQ	<LOQ				
THCB	15.000	1.80E-4	0.0163	<LOQ	<LOQ				
THCH	15.000	3.50E-4	0.0163	<LOQ	<LOQ				
THCV	15.000	7.00E-6	0.0125	<LOQ	<LOQ				
THCVA	15.000	4.70E-5	0.0125	<LOQ	<LOQ				
Total Active CBD	15.000			150.788	15.078775				
Total Active THC	15.000			6.521	0.652149				

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, The results apply to the sample as received. This report 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.

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Extracted From: Hemp

Test Reg State: Georgia

Order # MIL250725-070025

Order Date: 2025-08-14

Sample # KJY247

Sampling Date: 2025-08-15

Lab Batch Date: 2025-08-15

Completion Date: 2025-08-22

Initial Gross Weight: 66.100g



Moisture

Specimen Weight: N/A Dilution Factor: 1.000

Tested

SOP13.015 (Moisture
Meter)

Analyte	Action Level (%)	Result (%)
Moisture	15	5.21



Microbiology Pathogenic AE qPCR - (GA)

Specimen Weight: 1048.900 mg

Dilution Factor: 1.000

Passed

SOP13.029
(qPCR)

Analyte	Action Level (cfu/g)	Result (cfu/g)	Analyte	Action Level (cfu/g)	Result (cfu/g)
Aspergillus (Flavus, Fumigatus, Niger, Terreus)	1	Passed	STEC	1	Passed



Microbiology AC TYM BTGN plating - (GA)

Specimen Weight: 1002.800 mg

Dilution Factor: 1.000

Passed

SOP13.003 (Petrifilm)

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 Material - (GA)

Specimen 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			

Aixia Sun

Aixia Sun Lab Director/Principal Scientist

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

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Heavy Metals

Specimen Weight: 251.510 mg

Dilution Factor: 198

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

Passed

SOP13.048 (ICP-MS)



Residual Solvents (GA-4)

Specimen Weight: 16.800 mg

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	<LOQ	Hexane	0.068	25	100000	<LOQ

Passed

SOP13.039 (GCMS-HS)



Mycotoxins

Specimen Weight: 585.300 mg

Dilution Factor: 2.560

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					

Passed

SOP13.007 (LCMS/GCMS)

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HHCP

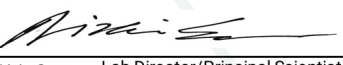
Specimen Weight: 209.870 mg

Dilution Factor: 7500.000

Tested

SOP13.050 (LCMS)

Analyte	LOD (%)	LOQ (%)	Result (mg/g)	(%) Analyte	LOD (%)	LOQ (%)	Result (mg/g)	(%)
(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	3.61	0.361
(±)-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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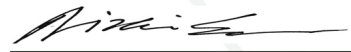
Pesticides

Specimen Weight: 585.300 mg

Dilution Factor: 2.560

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	0.288	28.23	100	<LOQ	Fludioxonil	1.740	48	100	<LOQ
Acephate	0.023	30	100	<LOQ	Hexythiazox	0.049	30	100	<LOQ
Acequinocyl	9.564	48	100	<LOQ	Imazalil	0.248	30	100	<LOQ
Acetamiprid	0.052	30	100	<LOQ	Imidacloprid	0.094	30	400	<LOQ
Aldicarb	0.026	30	100	<LOQ	Kresoxim Methyl	0.042	30	100	<LOQ
Azoxystrobin	0.081	10	100	<LOQ	Malathion	0.082	30	200	<LOQ
Bifenazate	1.415	30	100	<LOQ	Metalaxyl	0.081	10	100	<LOQ
Bifenthrin	0.043	30	200	<LOQ	Methiocarb	0.032	30	100	<LOQ
Boscalid	0.055	10	100	<LOQ	Methomyl	0.022	30	100	<LOQ
Captan	6.120	30	700	<LOQ	methyl-Parathion	1.710	10	100	<LOQ
Carbaryl	0.022	10	500	<LOQ	Mevinphos	2.150	10	100	<LOQ
Carbofuran	0.034	10	100	<LOQ	MGK-264	0.585	10	100	<LOQ
Chlorantraniliprole	0.033	10	1000	<LOQ	Myclobutanil	1.029	30	100	<LOQ
Chlordane	10.000	10	100	<LOQ	Naled	0.095	30	250	<LOQ
Chlorfenapyr	0.034	30	100	<LOQ	Oxamyl	0.025	30	500	<LOQ
Chlormequat Chloride	0.108	10	1000	<LOQ	Paclobutrazol	0.065	30	100	<LOQ
Chlorpyrifos	0.035	30	100	<LOQ	Pentachloronitrobenzene	1.320	10	150	<LOQ
Clofentezine	0.119	30	200	<LOQ	Permethrin	0.343	30	100	<LOQ
Coumaphos	3.770	48	100	<LOQ	Phosmet	0.082	30	100	<LOQ
Cyfluthrin	3.110	30	500	<LOQ	Piperonylbutoxide	0.029	30	3000	<LOQ
Cypermethrin	1.449	30	500	<LOQ	Prallethrin	0.798	30	100	<LOQ
Daminozide	0.885	30	100	<LOQ	Propiconazole	0.070	30	100	<LOQ
Diazinon	0.044	30	100	<LOQ	Propoxur	0.046	30	100	<LOQ
Dichlorvos	2.182	30	100	<LOQ	Pyrethrins	23.593	30	500	<LOQ
Dimethoate	0.021	30	100	<LOQ	Pyridaben	0.032	30	200	<LOQ
Dimethomorph	5.830	48	200	<LOQ	Spinetoram	0.080	10	200	<LOQ
Ethoprophos	0.360	30	100	<LOQ	Spinosad	0.088	30	100	<LOQ
Etofenprox	0.116	30	100	<LOQ	Spiromesifen	0.261	30	100	<LOQ
Etoxazole	0.095	30	100	<LOQ	Spirotetramat	0.089	30	100	<LOQ
Fenhexamid	0.510	10	100	<LOQ	Spiroxamine	0.131	30	100	<LOQ
Fenoxycarb	0.107	30	100	<LOQ	Tebuconazole	0.067	30	100	<LOQ
Fenpyroximate	0.138	30	100	<LOQ	Thiacloprid	0.064	30	100	<LOQ
Fipronil	0.107	30	100	<LOQ	Thiamethoxam	0.050	30	500	<LOQ
Flonicamid	0.517	30	100	<LOQ	Trifloxystrobin	0.037	30	100	<LOQ


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Pathogenic Microbiology

Passed

Product Image



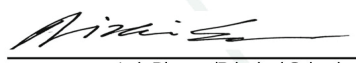
Microbiology Pathogenic AE qPCR - (GA)

Specimen Weight: 1042.900 mg

Dilution Factor: 1.000

Passed
SOP13.029 (qPCR)

Analyte	Action Level (cfu/g)	Result (cfu/g)	Analyte	Action Level (cfu/g)	Result (cfu/g)
Aspergillus (Flavus, Fumigatus, Niger, Terreus)	1	Passed	STEC	1	Passed


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