



## Certificate of Analysis

Compliance Test

### Client Information:

#### Red Devil

73 Greentree DR,  
DE 19904

Batch # RDPR20RG88  
Batch Date: 2025-08-14  
Extracted From: Hemp

Test Reg State: Georgia

Order # MIL250725-070025  
Order Date: 2025-08-14  
Sample # QAS912

Sampling Date: 2025-08-15  
Lab Batch Date: 2025-08-15  
Completion Date: 2025-08-22

Initial Gross Weight: 66.100g



Orange & Raspberry

Product Image



**Potency**  
Tested

HHCP

**HHCP**  
Tested



Pathogenic Microbiology  
**Passed**



**Heavy Metals**  
Passed



**Mycotoxins**  
Passed



**Pesticides**  
Passed



Residual Solvents  
**Passed**



**Moisture**  
Tested



**Microbiology**  
Passed



Filtration and Foreign  
**Passed**

### Potency (LCUV) (GA) + Potency 25 (LCUV)

### Tested

SOP13.001 (LCUV)

Specimen Weight: 209.870 mg

| Analyte               | Dilution (1:n) | LOD (mg/g) | LOQ (%) | Result (mg/g) | (%)       |
|-----------------------|----------------|------------|---------|---------------|-----------|
| CBDA                  | 15.000         | 1.00E-5    | 0.0125  | 100.7500      | 10.0750   |
| Delta9-THCP           | 15.000         | 1.17E-5    | 0.01    | 73.1600       | 7.3160    |
| 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    |
| Delta-9 THC           | 15.000         | 1.30E-5    | 0.0125  | 2.2400        | 0.2400    |
| 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  |



### Potency Summary

|                             |                               |
|-----------------------------|-------------------------------|
| Total HHC<br>None Detected  | Total Active THC<br>0.652%    |
| Total Active CBD<br>15.079% | Total CBG<br>0.493%           |
| Total CBN<br>None Detected  | Total Cannabinoids<br>17.65 % |
| Total DELTA8-THCP<br>0.871% |                               |

Summary Results determined from two distinct Potency Tests - Potency (LCUV) (GA) + Potency 25 (LCUV) Sample was oven dried before potency testing.

*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 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.  
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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)

### Passed

SOP13.029  
(qPCR)

Specimen Weight: 1048.900 mg

Dilution Factor: 1.000

| 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

### 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 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       |          |                  |            |

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### Heavy Metals

Specimen Weight: 251.510 mg

**Passed**

SOP13.048 (ICP-MS)

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         |



### Residual Solvents (GA-4)

Specimen Weight: 16.800 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  | 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         |



### Mycotoxins

Specimen Weight: 585.300 mg

**Passed**

SOP13.007 (LCMS/GCMS)

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         |              |           |           |                    |              |

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**Sample #** QAS912

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**Completion Date:** 2025-08-22

**Initial Gross Weight:** 66.100g

**HHCP HHCP**

**Specimen Weight:** 209.870 mg

**Tested**  
SOP13.050 (LCMS)

**Dilution Factor:** 7500.000

| 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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**Initial Gross Weight:** 66.100g



**Pesticides**

**Specimen Weight:** 585.300 mg

**Passed**

SOP13.007 (LCMS/GCMS)

Dilution Factor: 2.560

| 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         | methylParathion         | 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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Orange & Raspberry



Pathogenic Microbiology

**Passed**

Product Image



### Microbiology Pathogenic AE qPCR - (GA)

Specimen Weight: 1042.900 mg

**Passed**  
SOP13.029 (qPCR)

Dilution Factor: 1.000

| Analyte                                         | Action Level<br>(cfu/g) | Result<br>(cfu/g) | Analyte | Action Level<br>(cfu/g) | Result<br>(cfu/g) |
|-------------------------------------------------|-------------------------|-------------------|---------|-------------------------|-------------------|
| Aspergillus (Flavus, Fumigatus, Niger, Terreus) | 1                       | <b>Passed</b>     | STEC    | 1                       | <b>Passed</b>     |

  
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