

**Apple Sherbet**

**Lab Sample Number: F506225-01 - Date reported: June 30, 2025**

**Client: Red Dragon Novelty, Inc.**

**Address: 145 Horizon Ct. Lakeland, FL 33813**

**Phone: (321)795-7750**

**Project: Project 06/20/2025**

**Permit Type: 448**

**Manufacturer Food Entity Number: 416771**

**Distributor Food Entity Number: 423320**

**Manufacturer Permit Number: 2026-R-2198776**

**Distributor Permit Number: 2025-N-2147798**

**Lab Sample Number: F506225-01**

**Date Sampled: 06/20/2025**

**Date Received: 06/20/2025**



**Compliance for Retail**

## SUMMARY



**THC & CBD**

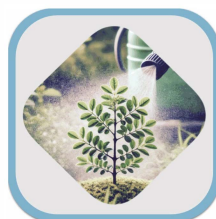
**POTENCY**

**Tested**



**TERPENES**

**Not Tested**



**PESTICIDES**

**Pass**



**HEAVY METALS**

**Pass**



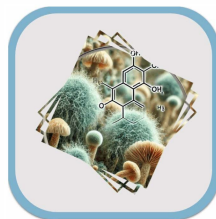
**RESIDUAL SOLVENTS**

**Not Tested**



**MICROBIAL TESTING**

**Pass**



**MYCOTOXINS**

**Pass**



**MOISTURE CONTENT**

**Pass**



**FOREIGN MATERIALS**

**Pass**



**WATER ACTIVITY**

**Pass**

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**PJLA**  
Testing  
Accreditation#: 109150



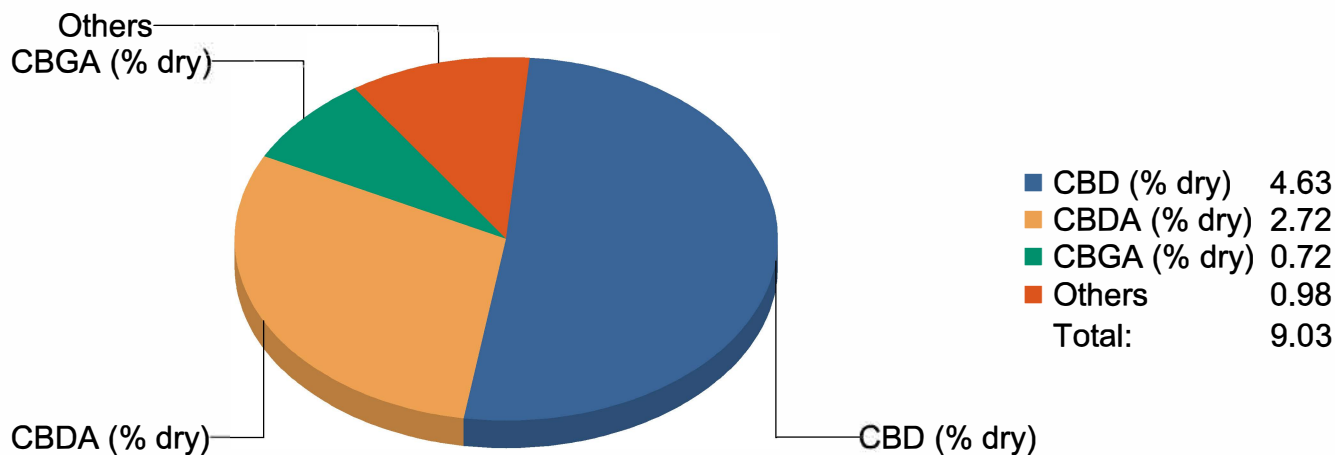
**Dr. Harry Behzadi, PhD.**  
President, CEO



Apple Sherbet

Lab Sample Number: F506225-01 - Date reported: June 30, 2025

### Cannabinoids Summary Profile



**9.03%**  
Total  
Cannabinoids

**0.111%**  
**Δ9-THC**

**0.294%**  
Total THC

**7.02%**  
Total CBD

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Apple Sherbet

Lab Sample Number: F506225-01 - Date reported: June 30, 2025

## Potency (as Received)

Tested

Date Prepared: 06/24/2025  
 Date Analyzed: 06/25/2025  
 Lab Batch: B25F032

Prep ID: TL  
 Analyst ID: TL

Sample Prep: 1.0088 g / 10 mL  
 Prep/Analysis Method: ACCU LAB SOP15  
 Instrument: HPLC-DAD

| Analyte                               | CAS Number | Dilution | LOQ %  | Results %    | mg/g        |
|---------------------------------------|------------|----------|--------|--------------|-------------|
| Cannabichromene (CBC)                 | 20675-51-8 | 20       | 0.0800 | <b>0.236</b> | <b>2.36</b> |
| Cannabichromenic acid (CBCA)          | 85505-15-1 | 20       | 0.0800 | <b>0.105</b> | <b>1.05</b> |
| Cannabidiol (CBD)                     | 13956-29-1 | 200      | 0.800  | <b>4.63</b>  | <b>46.3</b> |
| Cannabidiolic acid (CBDA)             | 1244-58-2  | 200      | 0.800  | <b>2.72</b>  | <b>27.2</b> |
| Cannabidivarin (CBDV)                 | 24274-48-4 | 20       | 0.0800 | ND           | ND          |
| Cannabidivarinic acid (CBDVA)         | 31932-13-5 | 20       | 0.0800 | ND           | ND          |
| Cannabigerol (CBG)                    | 25654-31-3 | 20       | 0.0800 | <b>0.300</b> | <b>3.00</b> |
| Cannabigerolic acid (CBGA)            | 25555-57-1 | 20       | 0.0800 | <b>0.722</b> | <b>7.22</b> |
| Cannabinol (CBN)                      | 521-35-7   | 20       | 0.0800 | ND           | ND          |
| Δ8-Tetrahydrocannabinol (Δ8-THC)      | 5957-75-5  | 20       | 0.0800 | ND           | ND          |
| Δ9-Tetrahydrocannabinol (Δ9-THC)      | 1972-08-3  | 20       | 0.0800 | <b>0.111</b> | <b>1.11</b> |
| Δ9-Tetrahydrocannabinolic acid (THCA) | 23978-85-0 | 20       | 0.0800 | <b>0.209</b> | <b>2.09</b> |
| Tetrahydrocannabivarin (THCV)         | 31262-37-0 | 20       | 0.0800 | ND           | ND          |
| Tetrahydrocannabivarinic acid (THCVA) | 39986-26-0 | 20       | 0.0800 | ND           | ND          |

**Definitions and Abbreviations:**

**Total CBD** = CBD + (CBDA \* 0.877), **Total THC** = THCA \* 0.877 + Delta 9 THC, **LOQ** = Limit of Quantitation, **ND** = Non-Detect.

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Dr. Harry Behzadi, PhD.  
 President, CEO



## Apple Sherbet

Lab Sample Number: F506225-01 - Date reported: June 30, 2025

### Pesticides

Pass

Date Prepared: 06/24/2025

Prep ID: KC

Sample Prep: 1.0097 g / 10 mL

Date Analyzed: 06/24/2025

Analyst ID: AJ

Instrument: LC-MS/MS

Lab Batch: B25F070

Analysis Method: ACCU LAB SOP18

| Analyte             | Dil. | Action Limit<br>ppb | LOQ<br>ppb | Results<br>ppb | Status |
|---------------------|------|---------------------|------------|----------------|--------|
| Abamectin           | 10   | 100                 | 5.0        | ND             | Pass   |
| Acephate            | 10   | 100                 | 5.0        | ND             | Pass   |
| Acequinocyl         | 10   | 100                 | 5.0        | ND             | Pass   |
| Acetamiprid         | 10   | 100                 | 5.0        | ND             | Pass   |
| Aldicarb            | 10   | 100                 | 5.0        | ND             | Pass   |
| Azoxystrobin        | 10   | 100                 | 5.0        | ND             | Pass   |
| Bifenazate          | 10   | 100                 | 5.0        | ND             | Pass   |
| Bifenthrin          | 10   | 100                 | 5.0        | ND             | Pass   |
| Boscalid            | 10   | 100                 | 5.0        | ND             | Pass   |
| Carbaryl            | 10   | 500                 | 5.0        | ND             | Pass   |
| Carbofuran          | 10   | 100                 | 5.0        | ND             | Pass   |
| Chlorantraniliprole | 10   | 1000                | 5.0        | ND             | Pass   |
| Chlorfenapyr        | 10   | 100                 | 5.0        | ND             | Pass   |
| Chlormequat         | 10   | 1000                | 5.0        | ND             | Pass   |
| Chlorpyrifos        | 10   | 100                 | 5.0        | ND             | Pass   |
| Clofentezine        | 10   | 200                 | 5.0        | ND             | Pass   |
| Coumaphos           | 10   | 100                 | 5.0        | ND             | Pass   |
| Cyfluthrin          | 10   | 500                 | 5.0        | ND             | Pass   |
| Cypermethrin        | 10   | 500                 | 5.0        | ND             | Pass   |
| Daminozide          | 10   | 100                 | 5.0        | ND             | Pass   |
| Diazinon            | 10   | 100                 | 5.0        | ND             | Pass   |
| Dichlorvos          | 10   | 100                 | 5.0        | ND             | Pass   |
| Dimethoate          | 10   | 100                 | 5.0        | ND             | Pass   |
| Dimethomorph        | 10   | 200                 | 5.0        | ND             | Pass   |
| Ethoprophos         | 10   | 100                 | 5.0        | ND             | Pass   |
| Etofenprox          | 10   | 100                 | 5.0        | ND             | Pass   |
| Etoxazole           | 10   | 100                 | 5.0        | ND             | Pass   |
| Fenhexamid          | 10   | 100                 | 5.0        | ND             | Pass   |
| Fenoxycarb          | 10   | 100                 | 5.0        | ND             | Pass   |
| Fenpyroximate       | 10   | 100                 | 5.0        | ND             | Pass   |
| Fipronil            | 10   | 100                 | 5.0        | ND             | Pass   |
| Flonicamid          | 10   | 100                 | 5.0        | ND             | Pass   |
| Fludioxonil         | 10   | 100                 | 5.0        | ND             | Pass   |
| Hexythiazox         | 10   | 100                 | 5.0        | ND             | Pass   |
| Imazalil            | 10   | 100                 | 5.0        | ND             | Pass   |
| Imidacloprid        | 10   | 400                 | 5.0        | ND             | Pass   |

| Analyte               | Dil. | Action Limit<br>ppb | LOQ<br>ppb | Results<br>ppb | Status |
|-----------------------|------|---------------------|------------|----------------|--------|
| Kresoxim methyl       | 10   | 100                 | 5.0        | ND             | Pass   |
| Malathion             | 10   | 200                 | 5.0        | 18             | Pass   |
| Metalaxyl             | 10   | 100                 | 5.0        | ND             | Pass   |
| Methiocarb            | 10   | 100                 | 5.0        | ND             | Pass   |
| Methomyl              | 10   | 100                 | 5.0        | ND             | Pass   |
| Mevinphos             | 10   | 100                 | 5.0        | ND             | Pass   |
| Myclobutanil          | 10   | 100                 | 5.0        | ND             | Pass   |
| Naled                 | 10   | 250                 | 5.0        | ND             | Pass   |
| Oxamyl                | 10   | 500                 | 5.0        | ND             | Pass   |
| Paclobutrazol         | 10   | 100                 | 5.0        | ND             | Pass   |
| Permethrin            | 10   | 100                 | 5.0        | ND             | Pass   |
| Phosmet               | 10   | 100                 | 5.0        | ND             | Pass   |
| Piperonyl butoxide    | 10   | 3000                | 5.0        | ND             | Pass   |
| Prallethrin           | 10   | 100                 | 5.0        | ND             | Pass   |
| Propiconazole         | 10   | 100                 | 5.0        | ND             | Pass   |
| Propoxur              | 10   | 100                 | 5.0        | ND             | Pass   |
| Pyrethrins            | 10   | 500                 | 5.0        | ND             | Pass   |
| Pyridaben             | 10   | 200                 | 5.0        | ND             | Pass   |
| Spinetoram J          | 10   | 200                 | 5.0        | ND             | Pass   |
| Spinetoram L          | 10   | 200                 | 5.0        | ND             | Pass   |
| Spinosyn A            | 10   | 100                 | 5.0        | ND             | Pass   |
| Spinosyn D            | 10   | 100                 | 5.0        | ND             | Pass   |
| Spiromesifen          | 10   | 100                 | 5.0        | ND             | Pass   |
| Spirotetramat         | 10   | 100                 | 5.0        | ND             | Pass   |
| Spiroxamine           | 10   | 100                 | 5.0        | ND             | Pass   |
| Tebuconazole          | 10   | 100                 | 5.0        | ND             | Pass   |
| Thiacloprid           | 10   | 100                 | 5.0        | ND             | Pass   |
| Thiamethoxam          | 10   | 500                 | 5.0        | ND             | Pass   |
| Trifloxystrobin       | 10   | 100                 | 5.0        | ND             | Pass   |
| Captan                | 1    | 700                 | 62         | ND             | Pass   |
| Chlordane             | 1    | 100                 | 12         | ND             | Pass   |
| Methyl parathion      | 1    | 100                 | 12         | ND             | Pass   |
| Pentachloronitrobenze | 1    | 150                 | 12         | ND             | Pass   |

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President, CEO



## Apple Sherbet

Lab Sample Number: F506225-01 - Date reported: June 30, 2025

### Mycotoxins

Pass

Date Prepared: 06/24/2025

Extracted By: KC

Sample Prep: 1.0097 g / 10 mL

Date Analyzed: 06/24/2025

Analyzed By: AJ

Instrument: LC-MS/MS

Lab Batch: B25F070

Analysis Method: ACCU LAB SOP18

| Analyte      | CAS Number | Dil. | Action Limit<br>ppb | LOQ<br>ppb | Results<br>ppb | Status |
|--------------|------------|------|---------------------|------------|----------------|--------|
| Aflatoxin B1 | 1162-65-8  | 10   | 20                  | 1.0        | ND             | Pass   |
| Aflatoxin B2 | 7220-81-7  | 10   | 20                  | 1.0        | ND             | Pass   |
| Aflatoxin G1 | 1165-39-5  | 10   | 20                  | 1.0        | ND             | Pass   |
| Aflatoxin G2 | 7241-98-7  | 10   | 20                  | 1.0        | ND             | Pass   |
| Ochratoxin A | 303-47-9   | 10   | 20                  | 1.0        | ND             | Pass   |

#### Definitions and Abbreviations:

LOQ = Limit of Quantitation, Dil. = Dilution Factor, **ppb** = parts per billion, **(ND)** = Non-Detect.

### Heavy Metals

Pass

Date Prepared: 06/24/2025

Digested By: DEB

Sample Prep: 1.03 g / 50 mL

Date Analyzed: 06/24/2025

Analyzed By: JG

Instrument: ICP-MS

Lab Batch: B25F069

Analysis Method: ACCU LAB SOP19

| Analyte | Dil. | Action Limit<br>ppb | LOQ<br>ppb | Results<br>ppb | Status |
|---------|------|---------------------|------------|----------------|--------|
| Arsenic | 1    | 1500                | 97         | ND             | Pass   |
| Cadmium | 1    | 500                 | 97         | 120            | Pass   |
| Lead    | 1    | 500                 | 97         | ND             | Pass   |
| Mercury | 1    | 3000                | 97         | ND             | Pass   |

#### Definitions and Abbreviations:

LOQ = Limit of Quantitation, Dil. = Dilution Factor, **(ppb)** = parts per billion, **(ND)** = Non-Detect.

### Total Contaminant Load

| Total Contaminant Load                | Action Limit<br>ppb | Results<br>ppb | Status |
|---------------------------------------|---------------------|----------------|--------|
| Total Contaminant Load - Heavy Metals | 5,000               | 120            | Pass   |
| Total Contaminant Load - Pesticides   | 5,000               | 18.0           | Pass   |
| Total Contaminant Load - Overall Sum  | 5,000               | 138            | Pass   |

**Total Contaminant Load (TCL):** The sum of all Heavy Metals and Agricultural Agents present above the LOQ.

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## Microbials

Pass

Date Prepared: 06/23/2025

Date Analyzed: 06/25/2025

Lab Batch: B25F033

Analysis Method: ACCU LAB SOP14 (Microbials Analysis)

| Analyte              | Action Limit    | Sample Prep | Prep/ Analyst ID | Results   |                    |                        |               | Status |
|----------------------|-----------------|-------------|------------------|-----------|--------------------|------------------------|---------------|--------|
|                      |                 |             |                  | LOQ CFU/g | Quantitation CFU/g | Quantitative Technique | PCR Detection |        |
| Total Yeast and Mold | 100000 CFU/ 1 g | 1 g / 1 g   | EG/ES            | 10000     | ND                 | Plate                  | N/A           | Pass   |
| E. Coli              | 1 CFU/ 1 g      | 1 g / 1 g   | EG/ES            | 1         | ND                 | Plate                  | N/A           | Pass   |
| Salmonella           | 1 CFU/ 1 g      | 1 g / 1 g   | EG/ES            | 1         | ND                 | Plate                  | N/A           | Pass   |
| Listeria             | 1 CFU/ 1 g      | 1 g / 1 g   | EG/ES            | 1         | ND                 | Plate                  | N/A           | Pass   |

**Definitions and Abbreviations:**

LOQ = Limit of Quantitation, (CFU/g) = Colony Forming Unit per gram, (ND) = Non-Detect.

## Water Activity

Pass

Date Prepared: 06/27/2025

Prep ID: KF

Sample Prep: 0.5 g / 0.5 g

Date Analyzed: 06/27/2025

Analyst ID: KF

Instrument: Rotronic Water Activity Probe

Lab Batch: B25F079

Analysis Method: ACCU LAB SOP10

| Analyte        | Action Limit<br>$A_w$ | Result<br>$A_w$ | Status |
|----------------|-----------------------|-----------------|--------|
| Water Activity | 0.65                  | 0.43            | Pass   |

## Moisture Content

Pass

Date Prepared: 06/27/2025

Prep ID: KF

Sample Prep: 0.5 g / 0.5 g

Date Analyzed: 06/27/2025

Analyst ID: KF

Instrument: OHAUS MB90

Lab Batch: B25F079

Analysis Method: ACCU LAB SOP11

| Analyte          | Action Limit<br>% | Result<br>% | Status |
|------------------|-------------------|-------------|--------|
| Percent Moisture | 15                | 6.2         | Pass   |

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## Foreign Materials

Pass

|                           |                |                                 |
|---------------------------|----------------|---------------------------------|
| Date Prepared: 06/23/2025 | Prep ID: JG    | Sample Prep: 1 g / 1 g          |
| Date Analyzed: 06/23/2025 | Analyst ID: JG | Instrument: Visual Inspection   |
| Lab Batch: B25F065        |                | Analysis Method: ACCU LAB SOP04 |

| Analyte          | Action Limit (% by wt) | Results | Status |
|------------------|------------------------|---------|--------|
| Foreign Material | 1%                     | Pass    | Pass   |

## Cannabinoids (Dry-Weight-Corrected)

|                               |                |                                      |
|-------------------------------|----------------|--------------------------------------|
| Date Prepared: 06/24/25 09:10 | Prep ID: TL    | Sample Prep: 1.0088 g / 10 mL        |
| Date Analyzed: 06/25/25 18:32 | Analyst ID: TL | Instrument: HPLC-DAD                 |
| Lab Batch: B25F032            |                | Prep/Analysis Method: ACCU LAB SOP15 |

| Analyte                                    | Dilution | LOQ<br>% | Results<br>% | mg/g |
|--------------------------------------------|----------|----------|--------------|------|
| Cannabichromene (CBC)                      | 20       | 0.0853   | 0.252        | 2.52 |
| Cannabichromenic acid (CBCA)               | 20       | 0.0853   | 0.112        | 1.12 |
| Cannabidiol (CBD)                          | 200      | 0.853    | 4.94         | 49.4 |
| Cannabidiolic acid (CBDA)                  | 200      | 0.853    | 2.90         | 29.0 |
| Cannabidivarin (CBDV)                      | 20       | 0.0853   | ND           | ND   |
| Cannabidivarinic acid (CBDVA)              | 20       | 0.0853   | ND           | ND   |
| Cannabigerol (CBG)                         | 20       | 0.0853   | 0.320        | 3.20 |
| Cannabigerolic acid (CBGA)                 | 20       | 0.0853   | 0.770        | 7.70 |
| Cannabinol (CBN)                           | 20       | 0.0853   | ND           | ND   |
| delta-8-Tetrahydrocannabinol (delta-8-THC) | 20       | 0.0853   | ND           | ND   |
| delta-9-Tetrahydrocannabinol (delta-9-THC) | 20       | 0.0853   | 0.118        | 1.18 |
| delta-9-Tetrahydrocannabinolic acid (THCA) | 20       | 0.0853   | 0.242        | 2.42 |
| Tetrahydrocannabivarin (THCV)              | 20       | 0.0853   | ND           | ND   |
| Tetrahydrocannabivarinic acid (THCVA)      | 20       | 0.0853   | ND           | ND   |

### Definitions and Abbreviations:

Total CBD = CBD + (CBDA \* 0.877), Total THC = THCA \* 0.877 + Delta 9 THC, LOQ = Limit of Quantitation, ND = Non-Detect.

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