

State of FL OMMU License Number: CMTL-006 ISO/IEC 17025 ACCREDITATION #109150



## **Crunch Berries**

Lab Sample Number: F506226-01 - 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

**Compliance for Retail** 

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: F506226-01



As Cd Hg

**HEAVY METALS** 

**Pass** 

**MOISTURE CONTENT** 

**Pass** 

Date Sampled: 06/20/2025 Date Received: 06/20/2025

# **SUMMARY**



**POTENCY** 

**Tested** 



**RESIDUAL SOLVENTS** 

**Not Tested** 



**TERPENES** 

**Not Tested** 



**MICROBIAL TESTING** 



**FOREIGN MATERIALS** 

**Pass** 

**PESTICIDES** 

**Pass** 



**MYCOTOXINS** 





**WATER ACTIVITY** 

**Pass** 

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Jahre c Dr. Harry Behzadi, PhD.

President, CEO





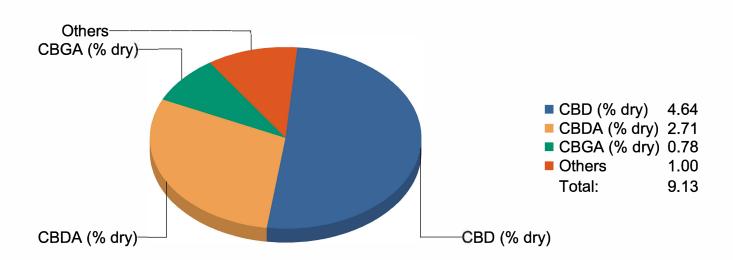
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## **Crunch Berries**

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## **Cannabinoids Summary Profile**



9.13%

**Total Cannabinoids** 

0.111%

∆9-THC

0.297% **Total THC** 

7.03% **Total CBD** 

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### **Crunch Berries**

Lab Sample Number: F506226-01 - 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: 1.031 g / 10 mL

Prep/Analysis Method: ACCU LAB SOP15

Instrument: HPLC-DAD

Analyte	CAS	Dilution	LOQ	Results	
	Number		%	%	mg/g
Cannabichromene (CBC)	20675-51-8	20	0.0800	0.241	2.41
Cannabichromenic acid (CBCA)	85505-15-1	20	0.0800	0.104	1.04
Cannabidiol (CBD)	13956-29-1	200	0.800	4.64	46.4
Cannabidiolic acid (CBDA)	1244-58-2	200	0.800	2.71	27.1
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	0.323	3.23
Cannabigerolic acid (CBGA)	25555-57-1	20	0.0800	0.784	7.84
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	0.111	1.11
Δ9-Tetrahydrocannabinolic acid (THCA)	23978-85-0	20	0.0800	0.212	2.12
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





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## **Crunch Berries**

Lab Sample Number: F506226-01 - Date reported: June 30, 2025

**Pesticides** 

Lab Batch: B25F070

**Pass** 

Date Prepared: 06/24/2025 Date Analyzed: 06/24/2025 Prep ID: KC Analyst ID: AJ

Sample Prep: 1.0097 g / 10 mL Instrument: LC-MS/MS

Eab Baton: B201 070					
Analyte	Dil.	Action Limit	LOQ	Results	Status
		ppb	ppb	ppb	
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
lmazalil	10	100	5.0	ND	Pass
Imidacloprid	10	400	5.0	ND	Pass

Analysis Meth	nod: A	CCU LAB SOF	P18		
Analyte	Dil.	Action Limit	LOQ ppb	Results	Status
Kananadan anathad	40		• • •	ppb	Dane
Kresoxim methyl	10	100	5.0	ND	Pass
Malathion	10	200	5.0	21	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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### **Crunch Berries**

Lab Sample Number: F506226-01 - Date reported: June 30, 2025

## **Mycotoxins**

**Pass** 

**Date Prepared:** 06/24/2025 **Date Analyzed:** 06/24/2025

Lab Batch: B25F070

Extracted By: KC Analyzed By: AJ Sample Prep: 1.0097 g / 10 mL Instrument: LC-MS/MS

Analysis Method: ACCU LAB SOP18

Analyte	CAS Number	Dil.	Action Limit	LOQ ppb	Results ppb	Status
			ppb	ppb	ррь	
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 **Date Analyzed:** 06/24/2025 **Lab Batch:** B25F069

Digested By: DEB

Sample Prep: 1.02 g / 50 mL Instrument: ICP-MS

Analyzed By: JG

Analysis Method: ACCU LAB SOP19

Analyte	Dil.	Action Limit ppb	<b>LOQ</b> ppb	Results ppb	Status
Arsenic	1	1500	98	ND	Pass
Cadmium	1	500	98	120	Pass
Lead	1	500	98	ND	Pass
Mercury	1	3000	98	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 ppb	Results ppb	Status
Total Contaminant Load - Heavy Metals	5,000	120	Pass
Total Contaminant Load - Pesticides	5,000	21.0	Pass
Total Contaminant Load - Overall Sum	5,000	141	Pass

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

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Dr. Harry Behzadi, PhD. President, CEO





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### **Crunch Berries**

Lab Sample Number: F506226-01 - Date reported: June 30, 2025

**Microbials** 

**Pass** 

**Date Prepared: 06/24/2025** 

**Date Analyzed: 06/25/2025** 

Analysis Method: ACCU	LAB SOP14	(Microbials Analysis)

Lab Batch: B25F033	Analysis Method: ACCU LAB SOP14 (Microbials Analysis)							
Aurabida	Action Limit	Action Limit Sample Pre		Results				Status
Analyte	Action Limit	Prep	Analyst ID	LOQ	Quantitation	Quantitative	PCR	
				CFU/g	CFU/g	Technique	Detection	
Total Yeast and Mold	100000 CFU/ 1 g	1g/1g	EG/ES	10000	ND	Plate	N/A	Pass
E. Coli	1 CFU/ 1 g	1g/1g	EG/ES	1	ND	Plate	N/A	Pass
Salmonella	1 CFU/ 1 g	1g/1g	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 Date Analyzed: 06/27/2025**  Prep ID: KF

**Sample Prep:** 0.5 g / 0.5 g

Lab Batch: B25F079

Analyst ID: KF **Instrument:** Rotronic Water Activity Probe Analysis Method: ACCU LAB SOP10

Analyte	Action Limit	Result	Status
	A <sub>w</sub>	A <sub>w</sub>	
Water Activity	0.65	0.48	Pass

## **Moisture Content**

**Pass** 

Date Prepared: 06/27/2025 **Date Analyzed: 06/27/2025** Lab Batch: B25F079

Prep ID: KF Analyst ID: KF **Sample Prep:** 0.5 g / 0.5 g Instrument: OHAUS MB90

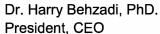
Analysis Method: ACCU LAB SOP11

Analyte	Action Limit	Result	Status
	%	%	
Percent Moisture	15	5.8	Pass

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### **Crunch Berries**

Lab Sample Number: F506226-01 - Date reported: June 30, 2025

## **Foreign Materials**

Pass

**Date Prepared:** 06/23/2025 **Date Analyzed:** 06/23/2025 **Lab Batch:** B25F065 Prep ID: JG Analyst ID: JG Sample Prep: 1 g / 1 g Instrument: Visual Inspection

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 **Date Analyzed:** 06/25/25 18:46

Lab Batch: B25F032

Prep ID: TL Analyst ID: TL Sample Prep: 1.031 g / 10 mL Instrument: HPLC-DAD

Prep/Analysis Method: ACCU LAB SOP15

Analyte	Dilution	LOQ	Results	
		%	%	mg/g
Cannabichromene (CBC)	20	0.0849	0.256	2.56
Cannabichromenic acid (CBCA)	20	0.0849	0.110	1.10
Cannabidiol (CBD)	200	0.849	4.93	49.3
Cannabidiolic acid (CBDA)	200	0.849	2.88	28.8
Cannabidivarin (CBDV)	20	0.0849	ND	ND
Cannabidivarinic acid (CBDVA)	20	0.0849	ND	ND
Cannabigerol (CBG)	20	0.0849	0.343	3.43
Cannabigerolic acid (CBGA)	20	0.0849	0.832	8.32
Cannabinol (CBN)	20	0.0849	ND	ND
delta-8-Tetrahydrocannabinol (delta-8-THC)	20	0.0849	ND	ND
delta-9-Tetrahydrocannabinol (delta-9-THC)	20	0.0849	0.118	1.18
delta-9-Tetrahydrocannabinolic acid (THCA)	20	0.0849	0.236	2.36
Tetrahydrocannabivarin (THCV)	20	0.0849	ND	ND
Tetrahydrocannabivarinic acid (THCVA)	20	0.0849	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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President, CEO

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