

**ANALYZED BY:**

Anresco Laboratories  
1375 Van Dyke Avenue,  
San Francisco, CA 94124  
C8-0000052-LIC

**CUSTOMER:**

Climbing Kites  
221 E College Street, Suite 300  
Iowa City 54420

**MANUFACTURER:**

Spirited Brands  
14155 W US 290 #200  
Austin 78737  
None



**SAMPLE INFORMATION**

**Sample No.:** 1292969  
**Product Name:** Peach Prickly Pear 10mg (1 serving/can)  
**Matrix:** Edible (Beverage)  
**Lot #:** 5072

**Date Collected:** 03/31/2025  
**Date Received:** 04/04/2025  
**Date Reported:** 04/14/2025

**TEST SUMMARY**

**Cannabinoid Profile:** ✔ Pass      **Microbiological Screen:** ✔ Tested  
**Pesticide Residue Screen:** ✔ Pass      **Residual Solvent Screen:** ✔ Pass  
**Heavy Metal Screen:** ✔ Pass      **Foreign Material:** ✔ Pass  
**Mycotoxin Screen:** ✔ Pass      **Consulting (LC):** ✔ Pass  
**Consulting (GC):** ✔ Pass

**Cannabinoid Profile** ✔ Pass

04/09/2025

**Method:** MF-CHEM-15  
**Instrument:** Liquid Chromatography Diode Array Detector (LC-DAD)  
**Limit of Detection:** 0.0008 mg/g  
**Limit of Quantitation:** 0.0025 mg/g

Cannabinoid	mg/g	%	mg/ml	mg/package	Labeled mg/package	% Difference	Status
Δ8-THC	ND	ND	ND	ND	-	-	-
Δ9-THC	0.0279	0.00279	0.0279	9.91	10	0.90	Pass
Δ9-THCA	ND	ND	ND	ND	-	-	-
THCV	ND	ND	ND	ND	-	-	-
THCVA	ND	ND	ND	ND	-	-	-
CBD	0.0307	0.00307	0.0307	10.89	10	8.93	-
CBDA	ND	ND	ND	ND	-	-	-
CBC	ND	ND	ND	ND	-	-	-
CBCA	ND	ND	ND	ND	-	-	-
CBDV	ND	ND	ND	ND	-	-	-
CBG	ND	ND	ND	ND	-	-	-
CBGA	ND	ND	ND	ND	-	-	-
CBN	ND	ND	ND	ND	-	-	-
Exo-THC	ND	ND	ND	ND	-	-	-
(6aR,9R)-Δ10-THC	ND	ND	ND	ND	-	-	-
(6aR,9S)-Δ10-THC	ND	ND	ND	ND	-	-	-
9(R)-Hexahydrocannabinol	ND	ND	ND	ND	-	-	-
9(S)-Hexahydrocannabinol	ND	ND	ND	ND	-	-	-
Δ8-THC-O-Acetate	ND	ND	ND	ND	-	-	-
Δ9-THC-O-Acetate	ND	ND	ND	ND	-	-	-
THC-O-Phosphate	ND	ND	ND	ND	-	-	-
Total THC	0.0279	0.00279	0.0279	9.91	-	-	-
Total CBD	0.0307	0.00307	0.0307	10.89	-	-	-
Total Cannabinoids	0.0587	0.00587	0.0586	20.80	-	-	-
Sum of Cannabinoids	0.0587	0.00587	0.0586	20.80	-	-	-

**Package Weight (g)** 354.7049  
**g/ml Conversion Factor** 0.9995

Total THC = Δ8-THC + Δ9-THC + (0.877 \* THCA)  
Total CBD = CBD + (0.877 \* CBDA)  
Total Cannabinoids = Σ (neutral cannabinoids) + [0.877 \* Σ (acidic cannabinoids)]

## Microbiological Screen

04/14/2025

Analyte	Findings	Units	Method
Salmonella	Not Detected	/25g	AOAC 2016.01
STEC	Not Detected	/25g	Neogen MDS STEC
Aspergillus	Not Detected	/25g	GENE- UP ASPERGILLUS PRO
Listeria Species	Not Detected	/25g	AOAC 2016.07
Total Yeast and Mold	0/10	cfu/g	FDA BAM
Total Aerobic Plate Count	0/10	cfu/g	FDA BAM
Total Coliforms	0/10	cfu/g	FDA BAM - ECC Agar
Total Enterobacteriaceae	<1	cfu/g	AOAC 2003.01
Staphylococcus aureus	<1	cfu/g	AOAC 2003.07

## Pesticide Residue Screen ✔ Pass

04/09/2025

**Instrument:** Liquid Chromatography Tandem Mass Spectrometry (LC-MS/MS) & Gas Chromatography Tandem Mass Spectrometry (GC-MS/MS)

Analyte	LOD/LOQ (µg/g)	Findings (µg/g)	Limit (µg/g)	Status
Abamectin	0.04/0.10	ND	0.3	Pass
Acephate	0.02/0.06	ND	5.0	Pass
Acequinocyl	0.04/0.10	ND	4.0	Pass
Acetamiprid	0.017/0.05	ND	5.0	Pass
Aldicarb	0.02/0.06	ND	0.02	Pass
Azoxystrobin	0.02/0.06	ND	40.0	Pass
Bifenazate	0.02/0.06	ND	5.0	Pass
Bifenthrin	0.04/0.10	ND	0.5	Pass
Boscalid	0.02/0.06	ND	10.0	Pass
Carbaryl	0.02/0.06	ND	0.5	Pass
Carbofuran	0.017/0.05	ND	0.017	Pass
Chlorantraniliprole	0.02/0.06	ND	40.0	Pass
Chlordane	0.02/0.06	ND	0.02	Pass
Chlorpyrifos	0.02/0.06	ND	0.02	Pass
Coumaphos	0.02/0.06	ND	0.02	Pass
Cyfluthrin	0.10/0.30	ND	1.0	Pass
Cypermethrin	0.10/0.30	ND	1.0	Pass
Daminozide	0.017/0.05	ND	0.017	Pass
DDVP (Dichlorvos)	0.013/0.04	ND	0.013	Pass
Diazinon	0.017/0.05	ND	0.2	Pass
Dimethoate	0.017/0.05	ND	0.017	Pass
Dimethomorph	0.017/0.05	ND	20.0	Pass
Ethoprop(hos)	0.02/0.06	ND	0.02	Pass
Etofenprox	0.02/0.06	ND	0.02	Pass
Etoxazole	0.02/0.06	ND	1.5	Pass
Fenhexamid	0.017/0.05	ND	10.0	Pass
Fenoxycarb	0.02/0.06	ND	0.02	Pass
Fipronil	0.02/0.06	ND	0.02	Pass
Fonicamid	0.02/0.06	ND	2.0	Pass
Fludioxonil	0.02/0.06	ND	30.0	Pass
Hexythiazox	0.02/0.06	ND	2.0	Pass
Imazalil	0.02/0.06	ND	0.02	Pass
Imidacloprid	0.02/0.06	ND	3.0	Pass
Kresoxim Methyl	0.02/0.06	ND	1.0	Pass
Malathion	0.017/0.05	ND	5.0	Pass
Metalaxyl	0.017/0.05	ND	15.0	Pass
Methiocarb	0.02/0.06	ND	0.02	Pass
Methomyl	0.013/0.04	ND	0.1	Pass
Mevinphos	0.02/0.06	ND	0.02	Pass
Myclobutanil	0.02/0.06	ND	9.0	Pass
Oxamyl	0.013/0.04	ND	0.2	Pass
Paclobutrazol	0.02/0.06	ND	0.02	Pass
Permethrins	0.10/0.30	ND	20.0	Pass
Phosmet	0.02/0.06	ND	0.2	Pass
Piperonyl Butoxide	0.02/0.06	ND	8.0	Pass
Prallethrin	0.04/0.10	ND	0.4	Pass
Propiconazole	0.02/0.06	ND	20.0	Pass
Propoxur	0.013/0.04	ND	0.013	Pass
Pyridaben	0.017/0.05	ND	3.0	Pass
Spinetoram	0.02/0.06	ND	3.0	Pass
Spiromesifen	0.04/0.10	ND	12.0	Pass
Spirotetramat	0.02/0.06	ND	13.0	Pass
Spiroxamine	0.017/0.05	ND	0.017	Pass
Tebuconazole	0.02/0.06	ND	2.0	Pass

Analyte	LOD/LOQ (µg/g)	Findings (µg/g)	Limit (µg/g)	Status
Thiacloprid	0.013/0.04	ND	0.013	Pass
Thiamethoxam	0.02/0.06	ND	4.5	Pass
Trifloxystrobin	0.02/0.06	ND	30.0	Pass

## Residual Solvent Screen ✔ Pass

04/09/2025

Method: MF-CHEM-32

Instrument: Gas Chromatography Mass Spectrometry (GC/MS)

Analyte	LOD/LOQ (ppm)	Findings (ppm)	Limit (ppm)	Status
n-Butane	67/200	ND	800	Pass
Ethanol	67/200	607.00	5000	Pass
n-Heptane	67/200	ND	500	Pass
n-Hexane	67/200	ND	100	Pass

## Heavy Metal Screen ✔ Pass

04/09/2025

Method: MF-CHEM-16

Instrument: Inductively Coupled Plasma Mass Spectrometry (ICP-MS)

Analyte	LOD/LOQ (µg/g)	Findings (µg/g)	Limit (µg/g)	Status
Arsenic	0.02/0.05	ND	0.5	Pass
Cadmium	0.02/0.05	ND	0.5	Pass
Mercury	0.02/0.05	ND	0.5	Pass
Lead	0.02/0.125	ND	0.5	Pass

## Foreign Material ✔ Pass

04/09/2025

Method: MF-CHEM-7

Analyte	Findings	Limit	Status
Sand, Soils, Cinders, and Dirt	ND	25%	Pass
Mold	ND	25%	Pass
Imbedded Foreign Material	ND	25%	Pass
Insect Fragment	ND	1 per 3g	Pass
Hair	ND	1 per 3g	Pass
Mammalian Excreta	ND	1 per 3g	Pass

## Mycotoxin Screen ✔ Pass

04/09/2025

Instrument: Liquid Chromatography Tandem Mass Spectrometry (LC-MS/MS) &amp; Gas Chromatography Tandem Mass Spectrometry (GC-MS/MS)

Analyte	LOD/LOQ (µg/kg)	Findings (µg/kg)	Limit (µg/kg)	Status
Aflatoxin B1	2/5	ND	20	Pass
Aflatoxin B2	2/5	ND	20	Pass
Aflatoxin G1	2/5	ND	20	Pass
Aflatoxin G2	2/5	ND	20	Pass
Ochratoxin A	6/18	ND	20	Pass

## Consulting (LC) ✔ Pass

04/10/2025

Method: MF-CHEM-13

Instrument: LC-MSMS/GC-MSMS

Analyte	LOD/LOQ	Findings	Units	Limit	Status
Captan	0.200/0.600	ND	ppm	5.0	Pass
Clofentazine	0.200/0.600	ND	ppm	0.5	Pass
Fenpyroximate	0.200/0.600	ND	ppm	2.0	Pass
Methyl Parathion	0.200/0.600	ND	ppm	0.02	Pass
Naled	0.017/0.050	ND	ppm	0.5	Pass
Pentachloronitrobenzene	0.017/0.050	ND	ppm	0.2	Pass
Pyrethrins	0.150/0.500	ND	ppm	1.0	Pass
Spinosad	0.200/0.600	ND	ppm	3.0	Pass

## Consulting (GC)

04/09/2025

Instrument: HS-GCMS

Analyte	LOD/LOQ	Findings	Units
Benzene	0.2/0.5	ND	ppm
Toluene	67/200	ND	ppm
Total Xylenes	67/200	ND	ppm

ND = None Detected  
LOD = Limit of Detection  
LOQ = Limit of Quantitation

Reported by



Vu Lam  
Lab Co Director



Scan to verify

RESEARCH & DEVELOPMENT