

### **Certificate of Analysis**

#### **ANALYZED BY:**

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

#### **DISTRIBUTOR:**

Circle Wellness Company **DBA Circle Organics** 1205 Light Street Baltimore, MD 21218 www.circleorganics.com

#### **MANUFACTURER:**

Circle Wellness Company **DBA Circle Organics** 1205 Light Street Baltimore, MD 21218 www.circleorganics.com

#### SAMPLE INFORMATION

Sample No.: 1185735

Circle Wellness Company DBA
Circle Organics - Extra Strength
Gummy - 50mg BSCBD - Starfruit
Guava, 5g - ITM002748 **Product** 

Edible (Gummy) Matrix: CC1339SG3352 Lot #

**TEST SUMMARY** 

**Cannabinoid Profile:** Pesticide Residue Screen: **Heavy Metal Screen:** 

**⊘** Tested

Pass

Pass

Microbiological Screen: Residual Solvent Screen:

Date Collected: 12/19/2023

Date Received: 12/20/2023

Date Reported: 01/17/2024

Pass Pass Pass

Mycotoxin Screen:

12/26/2023

**Cannabinoid Profile** 

Method: MF-CHEM-15

Instrument: Liquid Chromatography Diode Array Detector (LC-DAD)

**Limit of Detection** 0.0333 mg/g Limit of Quantification 0.1000 mg/g

Cannabinoid	mg/g	%	mg/serving	
Δ8-ΤΗC	ND	ND	ND	
Δ9-ΤΗС	ND	ND	ND	
Δ9-ΤΗCΑ	ND	ND	ND	
THCV	ND	ND	ND	
THCVA	ND	ND	ND	
CBD	10.96	1.096	55.06	
CBDA	ND	ND	ND	
CBC	<loq< td=""><td><loq< td=""><td><loq< td=""><td></td></loq<></td></loq<></td></loq<>	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
CBCA	ND	ND	ND	
CBDV	ND	ND	ND	
CBG	0.31	0.031	1.55	
CBGA	ND	ND	ND	
CBN	ND	ND	ND	
Total CBD	10.96	1.096	55.06	
Total Cannabinoids	11.27	1.127	56.60	
Sum of Cannabinoids	11.27	1.127	56.60	
Serving Weight (g)	5.0212			

Total THC =  $\Delta 9$ -THC + (0.877 \*  $\Delta 9$ -THCA)

Total CBD = CBD + (0.877 \* CBDA)

Total Cannabinoids =  $\Sigma$  (neutral cannabinoids) + [0.877 \*  $\Sigma$  (acidic cannabinoids)]

#### 

12/26/2023

Analyte	Method	Findings	Status
Salmonella	AOAC 2016.01	Negative/25g	Pass
STEC	3M MDS STEC	Negative/25g	Pass

**Pesticide Residue Screen** Pass

12/26/2023

Method: MF-CHEM-13

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

Abamectin         0.04/0.10         ND         0.3         Pass           Acephate         0.02/0.06         ND         5.0         Pass	Analyte	Findings (ppm)	Limit (ppm)	Status
Acephate 0.02/0.06 ND 5.0 Pass	Abamectin	ND	0.3	Pass
Acephate 0.0270.00 ND 5.0 1 ass	Acephate	ND	5.0	Pass
Acequinocyl 0.04/0.10 ND 4.0 Pass	Acequinocyl	ND	4.0	Pass
Acetamiprid 0.02/0.06 ND 5.0 Pass	Acetamiprid	ND	5.0	Pass

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# **Certificate of Analysis**

Analyte	LOD/LOQ (ppm)	Findings (ppm)	Limit (ppm)	Status
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
Captan	0.2/0.6	ND	5.0	Pass
Carbaryl	0.02/0.06	ND	0.5	Pass
Carbofuran	0.02/0.06	ND	0.02	Pass
Chlorantraniliprole	0.02/0.06	ND	40.0	Pass
Chlordane	0.02/0.06	ND	0.02	Pass
Chlorfenapyr	0.02/0.08	ND	0.02	Pass
Chlorpyrifos	0.02/0.06	ND	0.02	Pass
Clofentezine	0.02/0.06	ND ND	0.5	Pass
Coumaphos	0.02/0.06	ND ND	0.02	Pass
Cyfluthrin	0.10/0.30	ND	1.0	Pass
Cypermethrin	0.10/0.30	ND	1.0	Pass
Daminozide	0.02/0.06	ND	0.02	Pass
DDVP (Dichlorvos)	0.02/0.06	ND	0.02	Pass
Diazinon	0.02/0.06	ND	0.2	Pass
Dimethoate	0.02/0.06	ND	0.02	Pass
Dimethomorph	0.02/0.06	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	0.02/0.06	ND	10.0	Pass
Fenoxycarb	0.02/0.06	ND	0.02	Pass
Fenpyroximate	0.02/0.06	ND	2.0	Pass
Fipronil	0.02/0.06	ND	0.02	Pass
Flonicamid	0.02/0.06	ND	2.0	Pass
Fludioxonil	0.02/0.06	ND	30.0	Pass
Hexythiazox	0.02/0.06	ND ND	2.0	Pass
-			0.02	
Imazalil	0.02/0.06	ND NB		Pass
Imidacloprid	0.02/0.06	ND	3.0	Pass
Kresoxim Methyl	0.02/0.06	ND	1.0	Pass
Malathion	0.02/0.06	ND	5.0	Pass
Metalaxyl	0.02/0.06	ND	15.0	Pass
Methiocarb	0.02/0.06	ND	0.02	Pass
Methomyl	0.02/0.06	ND	0.1	Pass
Methyl parathion	0.02/0.06	ND	0.02	Pass
Mevinphos	0.02/0.06	ND	0.02	Pass
Myclobutanil	0.02/0.06	ND	9.0	Pass
Naled	0.02/0.06	ND	0.5	Pass
Oxamyl	0.02/0.06	ND	0.2	Pass
Paclobutrazol	0.02/0.06	ND	0.02	Pass
Pentachloronitrobenzene	0.04/0.10	ND	0.2	Pass
Permethrins	0.10/0.30	ND	20.0	Pass
Phosmet	0.02/0.06	ND ND	0.2	Pass
Piperonyl Butoxide	0.02/0.06	ND ND	8.0	Pass
Prallethrin			0.4	
	0.04/0.10	ND ND		Pass
Propiconazole	0.02/0.06	ND ND	20.0	Pass
Propoxur	0.02/0.06	ND	0.02	Pass
Pyrethrins	0.15/0.50	ND	1.0	Pass
Pyridaben	0.02/0.06	ND	3.0	Pass
Spinetoram	0.02/0.06	ND	3.0	Pass
Spinosad	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	0.02/0.06	ND	0.02	Pass
Tebuconazole	0.02/0.06	ND	2.0	Pass
Thiacloprid	0.02/0.06	ND	0.02	Pass
Thiamethoxam	0.02/0.06	ND	4.5	Pass



**Residual Solvent Screen** Pass

## **Certificate of Analysis**

12/26/2023

Method: MF-CHEM-32

Instrument: Gas Chromatography Mass Spectrometry (GC/MS)

Analyte	LOD/LOQ (ppm)	Findings (ppm)	Limit (ppm)	Status
1,2-Dichloroethane	0.2/0.5	ND	1	Pass
Acetone	67/200	ND	5000	Pass
Acetonitrile	67/200	ND	410	Pass
Benzene	0.2/0.5	ND	1	Pass
n-Butane	67/200	ND	5000	Pass
Chloroform	0.2/0.5	ND	1	Pass
Ethanol	67/200	3049.8	5000	Pass
Ethyl acetate	67/200	ND	5000	Pass
Ethyl ether	67/200	ND	5000	Pass
Ethylene oxide	0.2/0.5	ND	1	Pass
n-Heptane	67/200	ND	5000	Pass
n-Hexane	67/200	ND	290	Pass
Isopropyl alcohol	67/200	ND	5000	Pass
Methanol	67/200	ND	3000	Pass
Methylene chloride	0.2/0.5	ND	1	Pass
n-Pentane	67/200	ND	5000	Pass
Propane	67/200	ND	5000	Pass
Toluene	67/200	ND	890	Pass
Total xylenes (ortho-, meta-, para-)	67/200	ND	2170	Pass
Trichloroethylene	0.2/0.5	ND	1	Pass

**Heavy Metal Screen** Pass



12/26/2023

MF-CHEM-16 Method: **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	1.5	Pass
Cadmium	0.02/0.05	ND	0.5	Pass
Mercury	0.02/0.05	ND	3	Pass
Lead	0.02/0.05	ND	0.5	Pass

12/26/2023 **Mycotoxin Screen** 

MF-CHEM-13 Method:

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

Analyte	LOD/LOQ (ppb)	Findings (ppb)	Limit (ppb)	Status
Aflatoxin B1	2/5	ND	-	-
Aflatoxin B2	2/5	ND	-	-
Aflatoxin G1	2/5	ND	-	-
Aflatoxin G2	2/5	ND	-	-
Total Aflatoxins	8/20	ND	20	Pass
Ochratoxin A	6/20	ND	20	Pass

(-) = Not Tested, ND = None Detected, <LOQ = Below Limit of Quantitation, LOD = Limit of Detection

Reported by





Scan to verify

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