

ANALYZED BY:

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

DISTRIBUTOR:

 Sample received from:
 Viva 5
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MANUFACTURER:

 GARDEN OF LIFE
 4200 Northcorp Parkway
 Palm Beach Gardens, FL 33410

SAMPLE INFORMATION
Sample No.: 1129158
Product Name: Y-GOL-1002-Dr. Formulated CBD
 10mg Whole Hemp Extract
 Gummies
Matrix: Edible (Gummy)
Batch #: 5850212-S1-01

Date Received: 06/06/2022
Date Reported: 06/13/2022

TEST SUMMARY

Cannabinoid Profile:	✔ Pass	Microbiological Screen:	✔ Tested
Pesticide Residue Screen:	✔ Pass	Heavy Metal Screen:	✔ Pass
Chemistry:	✔ Tested	Microscopy:	✔ Tested
Water Activity:	✔ Pass	Other Analyses:	✔ Pass

Cannabinoid Profile ✔ Pass

06/09/2022

Method: MF-CHEM-15
Instrument: Liquid Chromatography Diode Array Detector (LC-DAD)
Limit of Detection 0.033 mg/g
Limit of Quantification 0.1 mg/g

Cannabinoid	mg/g	%	mg/serving	mg/package	Labeled mg/serving	% Difference (mg/serving)	Status
Δ8-THC	ND	ND	ND	ND	-	-	-
Δ9-THC	ND	ND	ND	ND	-	-	Pass
Δ9-THCA	ND	ND	ND	ND	-	-	-
THCV	ND	ND	ND	ND	-	-	-
THCVA	ND	ND	ND	ND	-	-	-
CBD	2.16	0.216	11.15	334.63	-	-	-
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	-	-	-
Total THC	ND	ND	ND	ND	-	-	-
Total CBD	2.16	0.216	11.15	334.63	10	11.54	-
Total Cannabinoids	2.16	0.216	11.15	334.63	-	-	-
Total Active Cannabinoids	2.16	0.216	11.15	334.63	-	-	-
Serving Weight (g)	5.1698						
Package Weight (g)	155.09						

Microbiological Screen

06/09/2022

Analyte	Findings	Units	Method
Standard Plate Count	<10	cfu/g	FDA BAM
Yeast	<10	cfu/g	AOAC 2014.05
Mold	<10	cfu/g	AOAC 2014.05
Coliforms	<10	cfu/g	FDA BAM - ECC AGAR
E. coli	<10	cfu/g	FDA BAM - ECC AGAR
Salmonella	Negative	/375g	AOAC 2016.01
Staphylococcus	<10	cfu/g	AOAC 2003.07
Enterobacteriaceae	<10	cfu/g	AOAC 2003.01

Pesticide Residue Screen ✔ Pass

06/09/2022

Method: MF-CHEM-13
Instrument: Liquid Chromatography Tandem Mass Spectrometry (LC-MS/MS) & Gas Chromatography Tandem Mass Spectrometry (GC-MS/MS)

Analyte	LOD/LOQ	Findings	Limit	Status
Abamectin	0.04/0.10	ND	0.3	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
Cyfluthrin	0.10/0.30	ND	1.0	Pass
Daminozide	0.02/0.06	ND	0.02	Pass
Etoxazole	0.02/0.06	ND	1.5	Pass
Fenoxycarb	0.02/0.06	ND	0.02	Pass
Imazalil	0.02/0.06	ND	0.02	Pass
Imidacloprid	0.02/0.06	ND	3.0	Pass
Myclobutanil	0.02/0.06	ND	9.0	Pass
Paclobutrazol	0.02/0.06	ND	0.02	Pass
Piperonyl Butoxide	0.02/0.06	ND	8.0	Pass
Pyrethrins	0.10/0.30	ND	1.0	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
Trifloxystrobin	0.02/0.06	ND	30.0	Pass

Heavy Metal Screen ✔ Pass

06/09/2022

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	BLOQ	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	BLOQ	0.5	Pass

Chemistry

06/09/2022

Analyte	LOD / LOQ (ppm)	ppm
Gluten Allergen	1/5	ND

Microscopy

06/13/2022

Method: Organoleptic

Analyte	Findings
Color	Dark Amber
Flavor	Mango
Odor	Fruity

Water Activity

06/06/2022

Method: MF 14G051

Instrument: Decagon

Analyte	Findings
Water Activity	0.54

Other Analyses

06/07/2022

Analyte	Method	Instrument	Findings
Moisture	'AOAC 930.04'	Vacuum or Forced Air Oven	13.72

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

Reported by


 Vu Lam
 Lab Co Director


Scan to verify