

December 27, 2019

**GARDEN OF LIFE**

4200 Northcorp Parkway  
Palm Beach Gardens, FL 33410

Order No. 510608  
Sample No. 1041312

**SAMPLE INFORMATION**

**Description** Dr. Formulated CBD + Sleep  
**Lot Number** B1901057  
**Category (Type)** Other  
**Received** December 23, 2019



**ANALYTICAL RESULTS**

**Analysis** Cannabinoid Profile ✔ Pass  
**Instrument** Liquid Chromatography Diode Array Detector (LC-DAD)  
**Method** MF12D012  
**Analysis Date** December 23, 2019 to December 27, 2019

Analyte	mg/g	mg/g (dry)	% (dry)	mg/serving	mg/package	Status
Total THC	ND	ND	ND	ND	ND	Pass
Total CBD	34.913	34.913	3.6631	17.7952	533.86	-
<b>Moisture</b>	4.69 %					
<b>Label Claims</b>	n/p					
<b>Measured Serving Weight (g)</b>	0.5097					
<b>Servings / Unit</b>	30					

Reported by  
**Anresco, Inc.**

Limit of Quantitation: 1.0 mg/g  
Limit of Detection: 0.4 mg/g  
ND = None Detected  
<LOQ = Below Limit of Quantitation  
<LOD = Below Limit of Detection

Mark Rosasco  
Analyst

December 27, 2019

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**ANALYTICAL RESULTS**

**Analysis** Terpene Profile  
**Instrument** Gas Chromatography Mass Spectrometry (GC/MS)  
**Method** American Herbal Pharmacopoeia  
**Analysis Date** December 23, 2019 to December 27, 2019

Terpene	mg/g	%	Status
α-Pinene	0.198	0.0198	-
Isopulegol	ND	ND	-
Camphene	0.107	0.0107	-
Menthol	ND	ND	-
β-Myrcene	0.115	0.0115	-
(-)-Borneol	0.0314	0.00314	-
β-Pinene	0.13	0.0130	-
Terpineol	0.852	0.0852	-
δ-3-Carene	0.455	0.0455	-
Citronellol	<LOQ	<LOQ	-
Limonene	0.904	0.0904	-
Geraniol	ND	ND	-
α-Terpinene	0.0564	0.00564	-
β-Caryophyllene	30	3.00	-
trans-beta-Ocimene	ND	ND	-
α-Humulene	0.151	0.0151	-
cis-beta-Ocimene	ND	ND	-
cis-Nerolidol	ND	ND	-
p-Cymene	0.501	0.0501	-
trans-Nerolidol	0.0292	0.00292	-
Eucalyptol	2.52	0.252	-
Guaiol	<LOQ	<LOQ	-
γ-Terpinene	0.174	0.0174	-
Caryophyllene Oxide	0.0284	0.00284	-
Terpinolene	0.115	0.0115	-
α-Bisabolol	<LOQ	<LOQ	-
Linalool	0.0868	0.00868	-
Eudesmol	<LOQ	<LOQ	-
<b>Total Terpenes</b>	<b>36.4542</b>	<b>3.64542</b>	<b>-</b>

Reported by  
**Anresco, Inc.**



Kaiyin Chen  
 Analyst

December 27, 2019

Limit of Detection: 0.0005 mg/g  
 Limit of Quantitation: 0.0015 mg/g  
 ND = None Detected  
 <LOQ = Below Limit of Quantitation  
 <LOD = Below Limit of Detection

If there are any questions with this report, please contact "[compliance@anresco.com](mailto:compliance@anresco.com)".

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Lot Number B1901057  
Category (Type) Other  
Received December 23, 2019

### ANALYTICAL RESULTS

Analysis Date December 23, 2019 to December 27, 2019

Analysis	Method	Findings
Coliforms	FDA BAM - ECC Agar	<10
E. Coli	FDA BAM - ECC Agar	<10
Mold	FDA BAM	<10
Salmonella	AOAC 2016.01	Negative/1g
Standard Plate Count	FDA BAM	<10
Staph	AOAC 2003.07	<10
Yeast	FDA BAM	<10

Reported by  
**Anresco, Inc.**

  
Allen Zhu  
Analyst



December 26, 2019

**GARDEN OF LIFE**

4200 Northcorp Parkway  
Palm Beach Gardens, FL 33410

Order No. 510608  
Sample No. 1041312

**SAMPLE INFORMATION**

**Description** Dr. Formulated CBD + Sleep  
**Lot Number** B1901057  
**Category (Type)** Other  
**Received** December 23, 2019

**ANALYTICAL RESULTS**

**Analysis** Heavy Metal Screen ✔ Pass  
**Instrument** ICP-MS  
**Method** MF 24E020  
**Analysis Date** December 23, 2019 to December 26, 2019

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
Lead	0.02/0.05	ND	0.5	Pass
Mercury	0.02/0.05	ND	3.0	Pass

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Eric Tam  
Senior Chemist

December 26, 2019

December 27, 2019

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**Received** December 23, 2019

**ANALYTICAL RESULTS**

**Analysis** Residual Solvent Screen ✔ Pass  
**Instrument** Gas Chromatography Mass Spectrometry (GC/MS)  
**Method** USP OVI<467>  
**Analysis Date** December 23, 2019 to December 27, 2019

Analyte	LOD / LOQ (µg/g)	Findings (µg/g)	Limit (µg/g)	Status
1,2-Dichloroethane	0.40/1.00	ND	1.0	Pass
Acetone	17/75	ND	5000	Pass
Acetonitrile	1/6	ND	410	Pass
Benzene	0.40/1.00	ND	1.0	Pass
n-Butane	200/600	ND	5000	Pass
Chloroform	0.40/1.00	ND	1.0	Pass
Ethanol	22/100	<LOQ	5000	Pass
Ethyl Acetate	9/40	ND	5000	Pass
Ethyl Ether	11/50	ND	5000	Pass
Ethylene Oxide	0.40/1.00	ND	1.0	Pass
n-Heptane	11/50	ND	5000	Pass
n-Hexane	1/5	ND	290	Pass
Isopropyl Alcohol	11/50	<LOQ	5000	Pass
Methanol	6/25	ND	3000	Pass
Methylene Chloride	0.40/1.00	ND	1.0	Pass
n-Pentane	17/75	ND	5000	Pass
Propane	125/250	ND	5000	Pass
Toluene	3/15	ND	890	Pass
Total Xylenes	1/3	ND	2170	Pass
Trichloroethylene	0.40/1.00	ND	1.0	Pass

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Kendall Williams  
Analyst

December 27, 2019

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**ANALYTICAL RESULTS**

**Analysis** Pesticide Residue Screen ✔ Pass  
**Instrument** Liquid Chromatography Tandem Mass Spectrometry (LC-MS/MS) & Gas Chromatography Tandem Mass Spectrometry (GC-MS/MS)  
**Method** MF 21P030  
**Analysis Date** December 23, 2019 to December 27, 2019

Analyte	LOD / LOQ (µg/g)	Findings (µg/g)	Limit (µg/g)	Status
Abamectin	0.04/0.10	ND	0.3	Pass
Azoxystrobin	0.04/0.10	ND	40.0	Pass
Bifenazate	0.04/0.10	ND	5.0	Pass
Bifenthrin	0.20/0.50	ND	0.5	Pass
Cyfluthrin	0.70/2.00	ND	1.0	Pass
Daminozide	0.04/0.10	ND	0.04	Pass
Etoxazole	0.04/0.10	ND	1.5	Pass
Fenoxycarb	0.04/0.10	ND	0.04	Pass
Imazalil	0.04/0.10	ND	0.04	Pass
Imidacloprid	0.04/0.10	ND	3.0	Pass
Myclobutanil	0.04/0.10	ND	9.0	Pass
Paclobutrazol	0.04/0.10	ND	0.04	Pass
Piperonyl Butoxide	0.04/0.10	ND	8.0	Pass
Pyrethrins	0.20/0.50	ND	1.0	Pass
Spinosad	0.04/0.10	ND	3.0	Pass
Spiromesifen	0.04/0.10	ND	12.0	Pass
Spirotetramat	0.04/0.10	ND	13.0	Pass
Trifloxystrobin	0.04/0.10	ND	30.0	Pass

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Mark Rosasco  
Analyst

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Analysis Date December 23, 2019 to December 27, 2019

Analyte	LOD / LOQ	Finding	Units
gluten	3/5	ND	ppm

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Mark Rosasco  
Analyst

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