

December 06, 2019

GARDEN OF LIFE


4200 Northcorp Parkway
Palm Beach Gardens, FL 33410

Order No. 510183
Sample No. 1039804

SAMPLE INFORMATION

Description 7262 Dr. Formulated CBD + Sleep
Lot Number W2909932 19330
Category (Type) Concentrate
Received December 03, 2019

ANALYTICAL RESULTS

Analysis Cannabinoid Profile  **Pass**
Instrument Liquid Chromatography Diode Array Detector (LC-DAD)
Method MF12D012
Analysis Date December 03, 2019 to December 06, 2019

Analyte	mg/g	%	mg/ml	mg/serving	mg/package	Status
Total THC	ND	ND	ND	ND	ND	Pass
Total CBD	16.393	1.6393	15.6881	15.6881	470.64	-

Label Claims 15 mg CBD per serving

Measured Serving Weight (g) 0.957

Servings / Unit 30

g/ml Conversion Factor 0.957

Reported by
Anresco, Inc.



Eric Tam
Senior Chemist

December 06, 2019

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

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ANALYTICAL RESULTS

Analysis Terpene Profile
Instrument Gas Chromatography Mass Spectrometry (GC/MS)
Method American Herbal Pharmacopoeia
Analysis Date December 03, 2019 to December 06, 2019

Terpene	mg/g	%	Status
α-Pinene	0.053	0.00530	-
Isopulegol	ND	ND	-
Camphene	<LOQ	<LOQ	-
Menthol	ND	ND	-
β-Myrcene	0.0357	0.00357	-
(-)-Borneol	<LOQ	<LOQ	-
β-Pinene	<LOQ	<LOQ	-
Terpineol	<LOQ	<LOQ	-
δ-3-Carene	ND	ND	-
Citronellol	<LOQ	<LOQ	-
Limonene	1.7	0.170	-
Geraniol	<LOQ	<LOQ	-
α-Terpinene	<LOQ	<LOQ	-
β-Caryophyllene	0.033	0.00330	-
trans-beta-Ocimene	<LOQ	<LOQ	-
α-Humulene	<LOQ	<LOQ	-
cis-beta-Ocimene	0.0243	0.00243	-
cis-Nerolidol	ND	ND	-
p-Cymene	ND	ND	-
trans-Nerolidol	<LOQ	<LOQ	-
Eucalyptol	0.0505	0.00505	-
Guaiaol	<LOQ	<LOQ	-
γ-Terpinene	<LOQ	<LOQ	-
Caryophyllene Oxide	<LOQ	<LOQ	-
Terpinolene	<LOQ	<LOQ	-
α-Bisabolol	<LOQ	<LOQ	-
Linalool	0.19	0.0190	-
Eudesmol	<LOQ	<LOQ	-
Total Terpenes	2.0865	0.20865	-

Reported by
Anresco, Inc.




Kaiyin Chen
 Analyst

December 06, 2019

Limit of Detection: 0.0005 mg/g
 Limit of Quantitation: 0.0015 mg/g
 ND = None Detected
 <LOQ = Below Limit of Quantitation
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If there are any questions with this report, please contact "compliance@anresco.com".

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ANALYTICAL RESULTS

Analysis Date December 03, 2019 to December 06, 2019

Analysis	Method	Findings
Coliforms	AOAC 991.14	<10
E. Coli	AOAC 991.14	<10
Mold	AOAC 2014.05	<10
Salmonella	AOAC 2016.01	Negative/1g
Standard Plate Count	AOAC 2015.13	<10
Staph	AOAC 2003.07	<10
Yeast	AOAC 2014.05	<10

Reported by
Anresco, Inc.



Allen Zhu
Analyst

December 05, 2019

GARDEN OF LIFE


4200 Northcorp Parkway
Palm Beach Gardens, FL 33410

Order No. 510183
Sample No. 1039804

SAMPLE INFORMATION

Description 7262 Dr. Formulated CBD + Sleep
Lot Number W2909932 19330
Category (Type) Concentrate
Received December 03, 2019

ANALYTICAL RESULTS

Analysis Heavy Metal Screen  Pass
Instrument ICP-MS
Method MF 24E020
Analysis Date December 03, 2019 to December 05, 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	<LOQ	0.5	Pass
Lead	0.02/0.05	<LOQ	0.5	Pass
Mercury	0.02/0.05	ND	3.0	Pass

Reported by
Anresco, Inc.



Eric Tam
Senior Chemist

December 05, 2019

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Description 7262 Dr. Formulated CBD + Sleep
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Received December 03, 2019

ANALYTICAL RESULTS

Analysis Residual Solvent Screen ✔ Pass
Instrument Gas Chromatography Mass Spectrometry (GC/MS)
Method USP OVI<467>
Analysis Date December 03, 2019 to December 06, 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	ND	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	ND	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

Reported by
Anresco, Inc.

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 Darryl Cudia
 Analyst



December 06, 2019

December 05, 2019

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Received December 03, 2019

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 03, 2019 to December 05, 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

Reported by
Anresco, Inc.



Eric Tam
 Senior Chemist

December 05, 2019

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Received December 03, 2019

ANALYTICAL RESULTS

Analysis Date December 03, 2019 to December 05, 2019

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

Reported by
Anresco, Inc.



Eric Tam
Senior Chemist

December 05, 2019

ANALYZED BY:

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

MANUFACTURER:

Garden of Life
4200 Northcorp Parkway
Palm Beach Gardens, FL 33410



SAMPLE INFORMATION

Sample No.: 1044715
Product Name: 103662
Matrix: Concentrate
Batch #: W2909932 19330

Date Received: 02/19/2020
Date Reported: 02/21/2020

TEST SUMMARY

Other Analyses:
Overall: ✔ Pass

OTHER ANALYSES

Analyte	Method	Instrument	Finding	LOD	LOQ	Date Completed
Glyphosate	Anresco MF 2P030	LC-MS/MS	None Detected	2	5	02/20/2020
AMPA	Anresco MF 2P030	LC-MS/MS	None Detected	2	5	02/20/2020

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

Reported by


Vu Lam
Lab Co Director



Scan to verify