

**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.:** 1135231  
**Product Name:** CBD Intensive recovery lotion  
 800mg/2.5oz  
**Matrix:** Topical  
**Batch #:** lot 27090 (K494 111-27091)

**Date Received:** 08/04/2022  
**Date Reported:** 08/09/2022

**TEST SUMMARY**

<b>Cannabinoid Profile:</b>	✔ Pass	<b>Microbiological Screen:</b>	✔ Tested
<b>Pesticide Residue Screen:</b>	✔ Pass	<b>Glyphosate:</b>	✔ Tested
<b>Heavy Metals - GOL Topicals:</b>	✔ Pass	<b>Residual Solvents - GOL Topicals:</b>	✔ Pass

**Cannabinoid Profile** ✔ Pass

08/08/2022

**Method:** MF-CHEM-15  
**Instrument:** Liquid Chromatography Diode Array Detector (LC-DAD)  
**Limit of Detection:** 0.067 mg/g  
**Limit of Quantification:** 0.2 mg/g

Cannabinoid	mg/g	%	mg/ml	mg/package	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	10.7	1.07	10.5	776.7	-
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	10.7	1.07	10.5	776.7	-
Total Cannabinoids	10.7	1.07	10.5	776.7	-
Sum of Cannabinoids	10.7	1.07	10.5	776.7	-
<b>Package Weight (g)</b>	72.806				
<b>g/ml Conversion Factor</b>	0.9852				

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

**Comments** This result of this sample is confirmed with a retest.

**Microbiological Screen**

08/08/2022

Analyte	Findings	Units	Method
Enterobacteriaceae	<10	cfu/g	AOAC 2003.01
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	/25g	AOAC 2016.01
Staphylococcus	<10	cfu/g	AOAC 2003.07

## Pesticide Residue Screen ✔ Pass

08/05/2022

Method: MF-CHEM-13

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

Analyte	LOD/LOQ	Findings	Limit	Status
Abamectin	0.04/0.10	ND	0.1	Pass
Azoxystrobin	0.02/0.06	ND	0.1	Pass
Bifenazate	0.02/0.06	ND	0.1	Pass
Bifenthrin	0.04/0.10	ND	3.0	Pass
Cyfluthrin	0.10/0.30	ND	2.0	Pass
Daminozide	0.02/0.06	ND	0.02	Pass
Etoxazole	0.02/0.06	ND	0.1	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	5.0	Pass
Myclobutanil	0.02/0.06	ND	0.1	Pass
Paclobutrazol	0.02/0.06	ND	0.02	Pass
Piperonyl Butoxide	0.02/0.06	ND	3.0	Pass
Pyrethrins	0.10/0.30	ND	0.5	Pass
Spinosad	0.02/0.06	ND	0.1	Pass
Spiromesifen	0.04/0.10	ND	0.1	Pass
Spirotetramat	0.02/0.06	ND	0.1	Pass
Trifloxystrobin	0.02/0.06	ND	0.1	Pass

Total THC = Δ9-THC + (0.877 \* Δ9-THCA)

Total CBD = CBD + (0.877 \* CBDA)

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

## Glyphosate

08/09/2022

Method: Anresco MF 2P033

Instrument: LC-MS/MS

Analyte	LOD / LOQ (ppb)	ppb
Glyphosate	100/500	None Detected
AMPA	100/500	None Detected

## Heavy Metals - GOL Topicals ✔ Pass

08/05/2022

Method: MF-CHEM-16

Instrument: ICP-MS

Analyte	LOD / LOQ (ppm)	ppm	Limit	Status
Arsenic	0.02/0.05	ND	5	Pass
Cadmium	0.02/0.05	ND	5	Pass
Mercury	0.02/0.05	ND	1	Pass
Lead	0.02/0.05	ND	20	Pass

## Residual Solvents - GOL Topicals ✔ Pass

08/05/2022

Method: USP OVI&lt;467&gt;

Instrument: Gas Chromatography Mass Spectrometry (GC/MS)

Analyte	LOD/LOQ (ppm)	Findings (ppm)	Limit (ppm)	Status
1,2-Dichloroethane	0.2/0.5	ND	1.0	Pass
Acetone	67/200	ND	5000	Pass
Acetonitrile	67/200	ND	410	Pass
Benzene	0.2/0.5	ND	1.0	Pass
n-Butane	67/200	ND	5000	Pass
Chloroform	0.2/0.5	ND	1.0	Pass
Ethyl acetate	67/200	ND	5000	Pass
Ethyl ether	67/200	ND	5000	Pass
Ethylene oxide	0.2/0.5	ND	1.0	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	1.0	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	1.0	Pass

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

Total CBD =  $\text{CBD} + (0.877 * \text{CBDA})$

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

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

Reported by

  


Vu Lam  
Lab Co Director



Scan to verify