

ANALYZED BY:

Anresco Laboratories
1375 Van Dyke Avenue,
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C8-0000052-LIC

MANUFACTURER:

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



SAMPLE INFORMATION

Sample No.: 1155165
Product Name: 1187-323 GOFL CBD Stress Relief 15mg
Matrix: Other (Tincture)
Batch #: W4154422 23082

Date Received: 03/28/2023
Date Reported: 04/13/2023

TEST SUMMARY

Cannabinoid Profile: ✔ Tested
Chemistry: ✔ Tested
Heavy Metals - GOL Topicals: ✔ Pass
Residual Solvents - GOL Topicals: ✔ Pass
Pesticide Residue Screen: ✔ Tested
Anisidine Value: ✔ Pass
Peroxide Value: ✔ Tested
Water Activity: ✔ Pass

Cannabinoid Profile

03/31/2023

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/serving | mg/package | Labeled mg/serving | % Difference (mg/serving) |
|-------------------------------|---------|-------|-------|------------|------------|--------------------|---------------------------|
| Δ8-THC | ND | ND | ND | ND | ND | - | - |
| Δ9-THC | <LOQ | <LOQ | <LOQ | <LOQ | <LOQ | - | - |
| Δ9-THCA | ND | ND | ND | ND | ND | - | - |
| THCV | ND | ND | ND | ND | ND | - | - |
| THCVA | ND | ND | ND | ND | ND | - | - |
| CBD | 16.73 | 1.673 | 15.84 | 15.84 | 475.32 | 15 | 5.63 |
| CBDA | ND | ND | ND | ND | ND | - | - |
| CBC | <LOQ | <LOQ | <LOQ | <LOQ | <LOQ | - | - |
| CBCA | ND | ND | ND | ND | ND | - | - |
| CBDV | ND | ND | ND | ND | ND | - | - |
| CBG | ND | ND | ND | ND | ND | - | - |
| CBGA | ND | ND | ND | ND | ND | - | - |
| CBN | ND | ND | ND | ND | ND | - | - |
| Total THC | <LOQ | <LOQ | <LOQ | <LOQ | <LOQ | - | - |
| Total CBD | 16.73 | 1.673 | 15.84 | 15.84 | 475.32 | - | - |
| Total Cannabinoids | 16.73 | 1.673 | 15.84 | 15.84 | 475.32 | - | - |
| Sum of Cannabinoids | 16.73 | 1.673 | 15.84 | 15.84 | 475.32 | - | - |
| Serving Weight (g) | 0.94714 | | | | | | |
| Package Weight (g) | 28.41 | | | | | | |
| g/ml Conversion Factor | 0.94714 | | | | | | |

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

Pesticide Residue Screen Tested

03/30/2023

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 |
|--------------|-----------|---------------|-------|--------|
| Glyphosate | - | None Detected | - | - |
| AMPA | - | None Detected | - | - |
| 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 |

| Analyte | LOD/LOQ | Findings | Limit | Status |
|--------------------|-----------|----------|-------|--------|
| 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 |
| Paclobotrazol | 0.02/0.06 | ND | 0.02 | Pass |
| Piperonyl Butoxide | 0.02/0.06 | ND | 8.0 | Pass |
| Pyrethrins | 0.15/0.50 | 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 |

Chemistry

03/30/2023

| Analyte | LOD / LOQ (ppm) | ppm |
|-----------------|-----------------|------|
| Gluten Allergen | 1/5 | BLOQ |

Anisidine Value

04/07/2023

| Analyte | Findings |
|-------------------|----------|
| p-Anisidine value | 0.417 |
| TOTOX | 0.417 |

Heavy Metals - GOL Topicals ✔ Pass

03/30/2023

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 |

Peroxide Value

04/04/2023

Method: AOCS Cd 8-53

| Analyte | meq/kg |
|----------------|--------|
| Peroxide Value | <0.1 |

Residual Solvents - GOL Topicals ✔ Pass

03/30/2023

Method: USP OVI<467>

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 |

Water Activity

03/30/2023

Method: MF 14G051

Instrument: Decagon

| Analyte | Findings | Limit | Status |
|----------------|----------|-------|--------|
| Water Activity | 0.26 | 0.85 | Pass |

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

Reported by




Marybel Mendez
Compliance Manager



Scan to verify