

Reported: August 05, 2021

885 Walnut St. Suite B
Macon, GA 31201
License #: PHRS001078

Product Name: Oil 3,500 mg **Matrix:** Tincture
Sample Size: 2 OZ **Received:** 07/30/2021
Sample ID: SAM-073021-1693



Distributor or Microbusiness:

Name: Green Acres Organic Pharms Inc.
Premises Address: 3115 Northington Court ste 113
Florence, AL 35630
License No.:

Potency

Date of Analysis:

Method: HPLC

| Analyte | LOQ (%) | Results (%) | Results (mg/g) | Results (mg/mL) | Results (mg/srv) | Results (mg/pkg) |
|---------|---------|-------------|----------------|-----------------|------------------|------------------|
| CBD | 0.05 | 6.34 | 63.44 | 61.53 | 61.53 | 3692.03 |
| CBDV | 0.05 | ND | ND | ND | ND | ND |
| CBDA | 0.05 | ND | ND | ND | ND | ND |
| CBC | 0.05 | <LOQ | 0.20 | 0.19 | 0.19 | 11.52 |
| CBCA | 0.05 | ND | ND | ND | ND | ND |
| CBG | 0.05 | ND | ND | ND | ND | ND |
| CBGA | 0.05 | ND | ND | ND | ND | ND |
| CBN | 0.05 | ND | ND | ND | ND | ND |
| Δ9-THC | 0.05 | 0.16 | 1.59 | 1.55 | 1.55 | 92.71 |
| Δ8-THC | 0.05 | ND | ND | ND | ND | ND |
| THCA | 0.05 | ND | ND | ND | ND | ND |
| THCV | 0.05 | ND | ND | ND | ND | ND |

| | | | | | | | | |
|----------------------|-------------------|------------|-------------------|-----------|--------------------|---------|----------------------------|-----------|
| Moisture % | Total THC: | | Total CBD: | | Total CBG: | | Total Cannabinoids: | |
| | ND | % 0.159 | mg/pkg 92.713 | % 6.34 | mg/pkg 3692.030 | % ND | mg/pkg ND | % 6.52 |

Residual Solvents

Date of Analysis: 08/05/2021

Method: GC/MS headspace

| Analyte | LOQ (ppm) | Results (ppm) |
|-----------------------|-----------|---------------|
| Carbon-Tetrachloride | 10.00 | ND |
| Methanol | 10.00 | ND |
| Pentane | 10.00 | ND |
| Ethanol | 10.00 | ND |
| Acetone | 10.00 | ND |
| Isopropanol | 10.00 | ND |
| Acetonitrile | 10.00 | ND |
| n-Hexane | 10.00 | ND |
| Chloroform | 10.00 | ND |
| Benzene | 10.00 | ND |
| Heptane | 10.00 | ND |
| Tetrahydrofuran | 10.00 | ND |
| Toluene | 10.00 | ND |
| Xylene (meta-, para-) | 10.00 | ND |
| Xylene (ortho-) | 10.00 | ND |
| Butane | 10.00 | ND |

Heavy Metals

Date of Analysis: 08/04/2021

Method: ICP/MS

| Analyte | LOQ (ppm) | Results (ppm) |
|---------|-----------|---------------|
| Cadmium | 2.50 | ND |
| Lead | 2.50 | ND |
| Arsenic | 2.50 | ND |
| Mercury | 0.50 | <LOQ |

Pesticides

Date of Analysis: 08/05/2021

Method: LC/MS/MS

| Analyte | LOQ (ppb) | Results (ppb) | Status |
|--------------|-----------|---------------|--------|
| Aldicarb | 100.00 | ND | Pass |
| Carbofuran | 100.00 | ND | Pass |
| Chlordane | 100.00 | ND | Pass |
| Chlorfenapyr | 100.00 | ND | Pass |
| Chlorpyrifos | 100.00 | ND | Pass |
| Coumaphos | 100.00 | ND | Pass |
| Daminozide | 100.00 | ND | Pass |
| DDVP | 100.00 | ND | Pass |
| Dimethoate | 100.00 | ND | Pass |
| Ethoprophos | 100.00 | ND | Pass |
| Etofenprox | 100.00 | ND | Pass |
| Fenoxycarb | 100.00 | ND | Pass |
| Fipronil | 100.00 | ND | Pass |
| Imazalil | 100.00 | ND | Pass |
| Methiocarb | 100.00 | ND | Pass |
| Mevinphos | 100.00 | ND | Pass |

| Analyte | LOQ (ppb) | Results (ppb) | Status |
|---------------------|-----------|---------------|--------|
| Paclobutrazol | 100.00 | ND | Pass |
| Propoxur | 100.00 | ND | Pass |
| Thiacloprid | 100.00 | ND | Pass |
| Abamectin | 100.00 | ND | Pass |
| Acephate | 100.00 | ND | Pass |
| acequinocyl | 100.00 | ND | Pass |
| Acetamiprid | 100.00 | ND | Pass |
| Azoxystrobin | 100.00 | ND | Pass |
| Bifenazate | 100.00 | ND | Pass |
| Bifenthrin | 100.00 | ND | Pass |
| Boscalid | 100.00 | ND | Pass |
| Carbaryl | 100.00 | ND | Pass |
| Chlorantraniliprole | 100.00 | ND | Pass |
| Cyfluthrin | 100.00 | ND | Pass |
| Cypermethrin | 100.00 | ND | Pass |
| Diazinon | 100.00 | ND | Pass |
| Dimethomorph | 100.00 | ND | Pass |
| Etoxazole | 100.00 | ND | Pass |
| Fenhexamid | 100.00 | ND | Pass |
| Flonicamid | 100.00 | ND | Pass |
| Fludioxonil | 100.00 | ND | Pass |
| Hexythiazox | 100.00 | ND | Pass |
| Imidacloprid | 100.00 | ND | Pass |
| Kresoxim Methyl | 100.00 | ND | Pass |
| Malathion | 100.00 | ND | Pass |
| Metalaxyl | 100.00 | ND | Pass |
| Methomyl | 100.00 | ND | Pass |
| Myclobutanil | 100.00 | ND | Pass |
| Oxamyl | 100.00 | ND | Pass |
| Permethrin | 100.00 | ND | Pass |
| Phosmet (Imidan) | 100.00 | ND | Pass |
| Piperonyl Butoxide | 100.00 | ND | Pass |
| Prallethrin | 100.00 | ND | Pass |
| Propiconazole | 100.00 | ND | Pass |
| Pyrethrins | 100.00 | ND | Pass |
| Pyridaben | 100.00 | ND | Pass |
| Spinetoram | 100.00 | ND | Pass |
| Spinosad | 100.00 | ND | Pass |
| spinoxamine | 100.00 | ND | Pass |
| Spiromesifen | 100.00 | ND | Pass |
| Spirotetramat | 100.00 | ND | Pass |
| Tebuconazole | 100.00 | ND | Pass |
| Thiamethoxam | 100.00 | ND | Pass |
| Trifloxystrobin | 100.00 | ND | Pass |

Mycotoxins

Date of Analysis: 08/05/2021

Method: LC/MS/MS

| Analyte | Results | LOQ |
|------------------|---------|-------|
| Aflatoxin G1 | ND | 20.00 |
| Aflatoxin G2 | ND | 20.00 |
| Aflatoxin B1 | ND | 20.00 |
| Aflatoxin B2 | ND | 20.00 |
| Total Aflatoxins | ND | 20.00 |
| Ochratoxin A | ND | 20.00 |

Microbial Analysis

Date of Analysis: 08/05/2021

Method: DBRC Agar & Petrifilm

| Analyte | Results (CFU, Pass/Fail) |
|------------------------------------|--------------------------|
| Aspergillus fumigatus | Pass |
| Aspergillus terreus | Pass |
| Aspergillus niger | Pass |
| Aspergillus flavus | Pass |
| Total Enterobacteriaceae petrifilm | Pass |
| E. coli petrifilm | Pass |



Sarah Johnson
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