

Certificate of Analysis

Reported: August 05, 2021

Product Name: Oil 1,750 mg **Matrix:** Tincture
Sample Size: 1 OZ **Received:** 07/30/2021
Sample ID: SAM-073021-1692

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: 08/04/2021

Method: HPLC

Analyte	LOQ (%)	Results (%)	Results (mg/g)	Results (mg/mL)	Results (mg/srv)	Results (mg/pkg)
CBD	0.05	5.70	56.98	55.27	55.27	1658.06
CBDV	0.05	ND	ND	ND	ND	ND
CBDA	0.05	ND	ND	ND	ND	ND
CBC	0.05	<LOQ	0.22	0.21	0.21	6.31
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	<LOQ	0.04	0.04	0.04	1.31
Δ9-THC	0.05	0.15	1.46	1.41	1.41	42.37
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	0.146	5.70	ND	5.87
	mg/pkg	mg/pkg	mg/pkg	mg/pkg
	42.370	1658.060	ND	1708.050

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	ND

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
Scientific Director