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

Certificate of Analysis

Reported: July 15, 2020

Product Name:	1500mg Tincture	**Matrix:**	Tincture
Sample Size:	4 oz	**Received:**	07/06/2020
Sample ID:	SAM-070620-76		

Distributor or Microbusiness:

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

Potency

Date of Analysis: 07/15/2020 **Method:** HPLC

Analyte	LOQ (%)	Results (%)	Results (µg/g)	Results (mg/mL)
CBD	0.05	2.22	22212.00	22.21
CBDV	0.05	ND	ND	ND
CBDA	0.05	0.33	3322.00	3.32
CBC	0.05	0.09	923.00	0.92
CBCA	0.05	<LOQ	238.20	0.24
CBG	0.05	0.07	685.50	0.69
CBGA	0.05	ND	ND	ND
CBN	0.05	ND	ND	ND
Δ9-THC	0.05	0.09	851.00	0.85
Δ8-THC	0.05	ND	ND	ND
THCA	0.05	<LOQ	305.00	0.30
THCV	0.05	0.05	520.00	0.52

Moisture	Total THC:		Total CBD:	
%	%	µg/g	%	µg/g
ND	0.11	1118.48	2.51	25125.40

Residual Solvents

Date of Analysis: 07/15/2020 **Method:** GC/MS headspace

Analyte	LOQ (ppm)	Results (ppm)
Carbon-Tetrachloride	10.00	ND
Methanol	10.00	<LOQ
Pentane	10.00	ND
Ethanol	10.00	23.6
Acetone	10.00	<LOQ
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

Heavy Metals

Date of Analysis: 07/15/2020 **Method:** ICP/MS

Analyte	LOQ (ppm)	Results (ppm)
Cadmium	10.00	ND
Lead	10.00	ND
Arsenic	10.00	ND
Mercury	10.00	ND

Pesticides

Date of Analysis: 07/15/2020 **Method:** LC/MS/MS

Analyte	LOQ (ppb)	Results (ppb)
Aldicarb	100.00	ND
Carbofuran	100.00	ND
Dimethoate	100.00	ND
Ethoprophos	100.00	ND
Etofenprox	100.00	ND
Fenoxycarb	100.00	ND
Fipronil	100.00	ND
Imazalil	100.00	ND
Mevinphos	100.00	ND
Paclobutrazol	100.00	ND
Propoxur	100.00	ND
Spiroxamine	100.00	ND
Thiacloprid	100.00	ND
Abamectin	100.00	ND
Acephate	100.00	ND
Acetamiprid	100.00	ND
Azoxystrobin	100.00	ND
Bifenazate	100.00	ND
Boscalid	100.00	ND
Carbaryl	100.00	ND
Chlorantraniliprole	100.00	ND
Cypermethrin	100.00	ND
Diazinon	100.00	ND
Dimethomorph	100.00	ND
Etoxazole	100.00	ND
Fenhexamid	100.00	ND
Fenpyroximate	100.00	ND
Flonicamid	100.00	ND
Fludioxonil	100.00	ND
Imidacloprid	100.00	ND
Kresoxim Methyl	100.00	ND
Malathion	100.00	ND
Metalaxyl	100.00	ND
Methomyl	100.00	ND
Myclobutanil	100.00	ND
Oxamyl	100.00	ND
Piperonyl Butoxide	100.00	ND
Propiconazole	100.00	ND
Pyrethrins	27.00	ND
Pyridaben	100.00	ND
Spinetoram	100.00	ND
Spinosad	100.00	ND
Spiromesifen	100.00	ND
Spirotetramat	100.00	ND

Analyte	LOQ (ppb)	Results (ppb)
Tebuconazole	100.00	ND
Thiamethoxam	100.00	ND
Trifloxystrobin	100.00	ND

Sarah Johnson
Scientific Director