

# Certificate of Analysis

Reported: October 30, 2023

152 Spring St Suite B  
Macon, GA 31201  
License #: PHRS001078

**Overall Status** PASS

**Product Name:** Oil 3,500 mg      **M a t r i x:** Tincture  
**Sample Size:** 2 OZ                      **R e c e i v e d:** 07/12/2023  
**Sample ID:** SAM-071223-4477



**Distributor or Microbusiness:**

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

**Po t e n c y**

**Date of Analysis:** 08/05/2021

**Method:** HPLC: Level of Uncertainty Available Upon Request

<b>Moisture</b> % ND	<b>Total THC:</b> % mg/pkg 0.159 92.713	<b>Total CBD:</b> % 6.34 mg/pkg 3692.030	<b>Total CBG:</b> % ND mg/pkg ND	<b>Total Cannabinoids:</b> % 6.52 mg/pkg 3796.270
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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

## Residual Solvents

Date of Analysis: 08/05/2021

Method: GC/MS headspace

Analyte LOQ (ppm)	Results (ppm)	Limit (ppm)	Status
Carbon-Tetrachloride	0.20	ND 5000.00	
Methanol	9.62	ND 800.00	
Pentane	0.64	ND 5000.00	
Ethanol	2.28	ND 1000.00	
Acetone	2.21	ND 800.00	
Isopropanol	2.01	ND 5000.00	
Acetonitrile	4.56	ND 410.00	
n-Hexane	2.68	ND 10.00	
Chloroform	0.10	ND 1.00	
Benzene	0.09	ND 1.00	
Heptane	0.10	ND 500.00	
Tetrahydrofuran	0.10	ND 1.00	
Toluene	0.10	ND 1.00	
Xylene (meta-, para-)	0.36	ND 1.00	
Xylene (ortho-)	0.24	ND 1.00	
Butane	0.00	ND 800.00	

## Heavy Metals

Date of Analysis: 08/04/2021

Method: ICP/MS

Analyte LOQ (ppm)	Results (ppm)	Limit (ppm)	Status
Cadmium	0.01	ND 0.20	
Lead	0.01	ND 0.50	
Arsenic	0.01	ND 0.20	
Mercury	0.01	<LOQ 0.20	

## Pesticides

Date of Analysis: 08/05/2021

Method: LC/MS/MS

Analyte LOQ (ppb)	Results (ppb)	Limit (ppb)	Status
Aldicarb	10.00	ND 10.00	Pass
Carbofuran	10.00	ND 10.00	Pass
Chlordane	10.00	ND 10.00	Pass
Chlorfenapyr	10.00	ND 10.00	Pass
Chlorpyrifos	10.00	ND 10.00	Pass
Coumaphos	10.00	ND 10.00	Pass
Daminozide	10.00	ND 10.00	Pass
DDVP	10.00	ND 10.00	Pass
Dimethoate	10.00	ND 10.00	Pass
Ethoprophos	10.00	ND 10.00	Pass
Etofenprox	10.00	ND 10.00	Pass
Fenoxycarb	10.00	ND 10.00	Pass
Fipronil	10.00	ND 10.00	Pass
Imazalil	10.00	ND 10.00	Pass
Methiocarb	10.00	ND 10.00	Pass
Mevinphos	10.00	ND 10.00	Pass
Paclobutrazol	10.00	ND 10.00	Pass

Analyte	LOQ (ppb)	Results	Limit	Status
Propoxur	10.00	(ppb) ND	(ppb) 10.00	Pass
Thiacloprid	10.00	ND	10.00	Pass
A b amec tin	10.00	ND	10.00	Pass
Acephate	10.00	ND	10.00	Pass
acequinocyl	10.00	ND	10.00	Pass
A c etamip rid	100.00	ND	5000.00	Pass
A z oxystrob in	100.00	ND	40000.00	Pass
B if en az ate	10.00	ND	10.00	Pass
Bifenthrin	10.00	ND	10.00	Pass
Boscalid	100.00	ND	10000.00	Pass
Carbaryl	500.00	ND	500.00	Pass
Chlorantraniliprole	1000.00	ND	40000.00	Pass
Cyflu th rin	10.00	ND	10.00	Pass
Cyp ermeth rin	1000.00	ND	1000.00	Pass
D iaz in on	10.00	ND	10.00	Pass
D imeth omorp h	100.00	ND	20000.00	Pass
E tox az ole	10.00	ND	10.00	Pass
Fenhexamid	10.00	ND	10.00	Pass
Flonicamid	100.00	ND	2000.00	Pass
Fludioxonil	100.00	ND	30000.00	Pass
Hex y th iaz ox	100.00	ND	2000.00	Pass
Imidacloprid	10.00	ND	3000.00	Pass
Kresoxim Methyl	100.00	ND	1000.00	Pass
Malathion	10.00	ND	10.00	Pass
Metalaxyl	100.00	ND	15000.00	Pass
Methomyl	100.00	ND	1000.00	Pass
Myclobutanil	10.00	ND	10.00	Pass
Oxamyl	100.00	ND	500.00	Pass
Permeth rin	10.00	ND	10.00	Pass
Phosmet (Imidan)	100.00	ND	200.00	Pass
Piperonyl Butoxide	100.00	ND	8000.00	Pass
Prallethrin	100.00	ND	400.00	Pass
Prop ic on az ole	100.00	ND	20000.00	Pass
Pyrethrins	100.00	ND	1000.00	Pass
Pyridaben	100.00	ND	3000.00	Pass
Spinetoram	100.00	ND	3000.00	Pass
Sp in osad	100.00	ND	3000.00	Pass
spinoxamine	100.00	ND	3000.00	Pass
Spiromesifen	100.00	ND	12000.00	Pass
Sp irotetramat	10.00	ND	10.00	Pass
Tebuconazole	100.00	ND	2000.00	Pass
Thiamethoxam	100.00	ND	5000.00	Pass
Trifloxystrobin	10.00	ND	10.00	Pass

# Mycotoxins

Date of Analysis: 08/05/2021

Method: LC/MS/MS

Analyte LOQ (ppb)	Results (ppb)	Limit (ppb)	Status
Aflatoxin G15.00	ND	20.00	
Aflatoxin G25.00	ND	20.00	
Aflatoxin B15.00	ND	20.00	
Aflatoxin B25.00	ND	20.00	
Total Aflatoxins20.00	ND	20.00	Pass
Ochratoxin A5.00	ND	20.00	Pass

# Microbial Analysis

Date of Analysis: 08/05/2021

Method: DBRC Agar & Petrifilm

Analyte LOQ	Results	Limit	Status
Aspergillus flavus10.00	Aspergillus flavus	10.00	
Aspergillus niger10.00	Aspergillus niger	10.00	



Sarah Johnson  
Scientific Director



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