

# Certificate of Analysis

Reported: October 30, 2023

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

## Overall Status

**Product Name:** Oil 6,500 mg      **Matrix:** Tincture  
**Sample Size:** 4 OZ      **Receiv e d:** 07/12/2023  
**Sample ID:** SAM-071223-4476



## Distributor or Microbusiness:

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

## Po ten c y

**Date of Analysis:** 08/04/2021

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

<b>Moisture</b> % ND	<b>Total THC:</b> % 0.125 145.928	<b>Total CBD:</b> % 5.38  <b>mg/pkg</b> 6259.300	<b>Total CBG:</b> % 0.13  <b>mg/pkg</b> 154.230	<b>Total Cannabinoids:</b> % 5.71  <b>mg/pkg</b> 6650.110
----------------------------	---	---	--	--

Analyte	LOQ (%)	Results (%)	Results (mg/g)	Results (mg/ mL)	Results (mg/ srv)	Results (mg/ pkg)
CBD	0.05	5.38	53.77 52.16		52.16	6259.30
CBDV	0.05	ND	ND ND		ND	ND
CBDA	0.05	ND	ND ND		ND	ND
CBC	0.05	<LOQ	0.50 0.48		0.48	57.85
CBCA	0.05	<LOQ	0.08 0.08		0.08	9.66
CBG	0.05	0.13	1.32 1.29		1.29	154.23
CBGA	0.05	ND	ND ND		ND	ND
CBN	0.05	<LOQ	0.09 0.08		0.08	9.89
Δ9-THC	0.05	0.12	1.23 1.19		1.19	143.17
Δ8-THC	0.05	0.01	0.12 0.12		0.12	14.43
THCA	0.05	<LOQ	0.03 0.03		0.03	3.14
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	ND 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
Fonicamid	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



Sarah Johnson  
Scientific Director



This report is for quality assurance only. Values reported relate only to sample tested. Sample was tested as received from client. SJ Labs and Analytics, LLC makes no claims of safety or risk associated with detected or non detected level for any compounds reported herein. Overall Pass/Fail status is determined with upper limits listed by each analyte, except Potency, for which the decision rule for passing is if the Total THC < 0.3304. Level of Uncertainty will be provided upon request. ISO/IEC 17025:2017 Accredited via P/LA. Assays and Analytes included in the accreditation can be found at <https://sjlabsandanalytics.com/about-us/>. This certificate shall not be reproduced except in full, without written consent from SJ Labs and Analytics, LLC.