



**Phyto-farma Labs**  
49 John Hicks Drive  
Warwick, NY 10990  
Permit#: OCM-CPL-2022-00004  
Phone: 845-988-0937

Compliance

# Certificate Of Analysis

**Client Name:** Greener Standards Inc.  
**Contact Name:** Walter Samselski  
**Address:** 472 Race Road  
Greene, NY 13778  
**Phone:** 845-546-5242  
**License Number:** OCM-AUCC-22-000090

**Sample Description:** Georgia Pie  
**Lot Number:** GP34GH1B  
**Regulatory Category:** Adult Use  
**Sample Matrix:** Un-Extracted

**Delivery Method:** Inhalation

**Sample Type:** Flower

**Sample Subtype:** Whole Flower

**Sampling Site:** 472 Race Road Greene, NY 13778

**Sampling Date and Time:** 04/04/2023 11:00 AM

## Results Summary

Average Cannabinoid Profile	
Filth and Foreign Material	PASS
Microbial Impurities (PdX for STEC, Salmonella, Asp sp.)	PASS
Microbial Impurities (Total Aerobic Bacteria/CDP-TC)	PASS



**Phyto-Farma Labs**  
a Smithers company

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Microbial Impurities (Total Yeast and Mold/CDP-YMR)	PASS
Moisture Content	PASS
Mycotoxins	PASS
Pesticides	PASS
Trace Metals	PASS
Water Activity	PASS

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# Certificate Of Analysis

## Average Cannabinoid Profile

Date analyzed: 04/14/2023

Method: NY.SOP.T.40.260

Analyst: Stephanie Knapp

Date started: 04/13/2023 09:07 AM

Analyte	Average (%w/w)	mg/ serving	Standard Deviation (mg/serving)	Homogeneity Pass/Fail*	LOQ (%w/w)
Δ8-THC†	<LOQ	<LOQ	-	-	0.02
Δ9-THC†	<LOQ	<LOQ	-	-	0.02
Δ10-THC-RS†	<LOQ	<LOQ	-	-	0.02
Δ10-THC-RR†	<LOQ	<LOQ	-	-	0.02
Tetrahydrocannabinolic acid (THCA)†	32.55	325.54	10.32	<b>PASS</b>	0.02
Tetrahydrocannabivarin (THCV)	<LOQ	<LOQ	-	-	0.02
Cannabidiol (CBD)*	<LOQ	<LOQ	-	-	0.02
Cannabinadiolic acid (CBDA)*	<LOQ	<LOQ	-	-	0.02
Cannabidivarin (CBDV)	<LOQ	<LOQ	-	-	0.02
Cannabinol (CBN)	<LOQ	<LOQ	-	-	0.02
Cannabigerol (CBG)	<LOQ	<LOQ	-	-	0.02
Cannabigerolic acid (CBGA)	1.13	11.34	1.27	<b>PASS</b>	0.02
Cannabichromene (CBC)	<LOQ	<LOQ	-	-	0.02
†Total Tetrahydrocannabinol (THC)	28.55	285.5	9.05	<b>PASS</b>	N/A
*Total Cannabidiol (CBD)	<LOQ	<LOQ	-	-	N/A

Total Active Cannabinoids: 29.54% **\*Not required for flower products**

V158.11

V158.21



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## Filth and Foreign Material

**PASS**

**Date analyzed:** 04/12/2023

**Method:** NYS.SOP.T.040.250

**Analyst:** Destiny Ribadeneyra

**Date started:** 04/07/2023 11:28 AM

Analyte	Result	LOQ	Allowable Limit	Pass/Fail
Mammalian excreta (mg/lb)	0	0	1	PASS
Stems >3mm in diameter (%)	0	0	5	PASS
Other Foreign Material (%)	0	0	2	PASS
			Overall Status	PASS

*Analysis Instrument*

*123 Balance - Radwag*



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# Certificate Of Analysis

## Microbial Impurities (PdX for STEC, Salmonella, Asp sp.)

**PASS**

Date analyzed: 04/14/2023

Method: NY.SOP.T.040.170

Analyst: Kristy Lee

Date started: 04/12/2023 08:20 AM

Microbial Species	Microbial Type	Detection Status	Pass/Fail
Escherichia coli specific gene	Bacteria	Not Detected	PASS
Escherichia coli/Shigella species	Bacteria	Not Detected	PASS
Salmonella species	Bacteria	Not Detected	PASS
stx1 gene (Shiga Toxin Gene 1)	Bacteria	Not Detected	PASS
stx2 gene (Shiga Toxin Gene 2)	Bacteria	Not Detected	PASS
Aspergillus flavus	Fungal	Not Detected	PASS
Aspergillus niger	Fungal	Not Detected	PASS
Aspergillus terreus	Fungal	Not Detected	PASS
Aspergillus fumigatus	Fungal	Not Detected	PASS
Overall Status			PASS

Analysis Instrument

V133.11

## Microbial Impurities (Total Aerobic Bacteria/CDP-TC)

**PASS**

Date analyzed: 04/12/2023

Method: NYS.SOP.T.040.200

Analyst: Destiny Ribadeneyra

Date started: 04/05/2023 08:06 AM

Result (CFU/g)	LOQ	Allowable Limit	Pass/Fail
1800000	5	N/A	PASS

Analysis Instrument

87 Colony Counter

V149.7



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## Microbial Impurities (Total Yeast and Mold/CDP-YMR)

**PASS**

Date analyzed: 04/12/2023

Method: NYS.SOP.T.040.200

Analyst: Destiny Ribadeneyra

Date started: 04/07/2023 07:30 AM

Microbial Species	Result (cfu/g)	LOQ	Allowable Limit	Pass/Fail
Mold Count	<LOQ	5	N/A	PASS
Yeast Count	<LOQ	5	N/A	PASS
Total Yeast and Mold	<LOQ		N/A	PASS
			Overall Status	PASS
<i>Analysis Instrument</i>	<i>87 Colony Counter</i>			

V150.9

## Moisture Content

**PASS**

Date analyzed: 04/12/2023

Method: NY.SOP.T.040.220

Analyst: Destiny Ribadeneyra

Date started: 04/10/2023 07:50 AM

Result (%)	LOQ	Allowable Limit	Pass/Fail
11.8	0.0	5.0 - 15.0	PASS
<i>Analysis Instrument</i>	<i>4 Moisture Balance</i>		

V140.28



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## Mycotoxins

**PASS**

**Date analyzed:** 04/14/2023

**Method:** NY.SOP.T.40.180

**Analyst:** Alicia Caruso-Thomas

**Date started:** 04/12/2023 09:47 AM

Analyte	Result (µg/g)	LOQ (µg/g)	Allowable Limit	Pass/Fail
Aflatoxin B1	<LOQ	0.001	0.02	PASS
Aflatoxin B2	<LOQ	0.002	0.02	PASS
Aflatoxin G1	<LOQ	0.001	0.02	PASS
Aflatoxin G2	0.002	0.002	0.02	PASS
Sum of Aflatoxins	0.002	-	0.02	PASS
Ochratoxin A	<LOQ	0.002	0.02	PASS
			Overall Status	PASS

*Analysis Instrument*      30 LC-MS TQ

V141.3

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## Pesticides

**PASS**

**Date analyzed:** 04/13/2023

**Method:** NY.SOP.T.040.230

**Analyst:** Alicia Caruso-Thomas

**Date started:** 04/12/2023 09:48 AM

Analyte	Result (µg/g)	LOQ	Allowable Limit	Pass/Fail
Azadirachtin	<LOQ	0.37	1	PASS
Cinerin I†	<LOQ	0.02	1	PASS
Indole-3-butyric Acid	<LOQ	1.26	1	PASS
Jasmolin I†	<LOQ	0.02	1	PASS
Myclobutanil	<LOQ	0.3	0.2	PASS
Piperonyl butoxide	<LOQ	0.21	2	PASS
Pyrethrin I†	<LOQ	0.43	1	PASS
Total Pyrethrins†	0		1	PASS
			Overall Status	PASS
Analysis Instrument	30 LC-MS TQ			

V144.5



# Certificate Of Analysis

## Trace Metals

**PASS**

Date analyzed: 04/19/2023

Method: NY.SOP.T.40.050

Analyst: Kyle Rappaport

Date started: 04/07/2023 09:59 AM

Analyte	Result (µg/g)	LOQ	Allowable Limit	Pass/Fail
Antimony (Sb)	<LOQ	0.13	2	PASS
Arsenic (As)	<LOQ	0.07	0.2	PASS
Cadmium (Cd)	<LOQ	0.06	0.3	PASS
Chromium (Cr)	<LOQ	0.36	110	PASS
Copper (Cu)	3	0.39	30	PASS
Lead (Pb)	<LOQ	0.08	0.5	PASS
Mercury (Hg)	<LOQ	0.01	0.1	PASS
Nickel (Ni)	<LOQ	0.11	2	PASS
Overall Status				PASS

Analysis Instrument

Equipment ID: 1 ICP-MS

## Water Activity

**PASS**

Date analyzed: 04/12/2023

Method: NY.SOP.T.040.210

Analyst: Destiny Ribadeneyra

Date started: 04/10/2023 07:50 AM

Result (Aw)	LOQ	Allowable Limit	Pass/Fail
0.39	0.25	0.65	PASS

Analysis Instrument

103 Aqualab TDL 2

V131.60

Sample Comment: Amended Report: Customer Requests Total Active Cannabinoids (TAC):  
TAC: 29.54%



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Kyle Rappaport  
Quality Director  
06/23/2023