



**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:** Outcast Acres Farm LLC

**Contact Name:** Chris George

**Address:** 32 Oatman Lane  
Granville, NY 12832

**Phone:** 619-405-5976

**License Number:** OCM-AUCC-22-000042

**Sample Description:** Preroll

**Lot Number:** PR-GSC-23-01

**Regulatory Category:** Adult Use

**Sample Matrix:** Un-Extracted

**Delivery Method:** Inhalation

**Sample Type:** Concentrate

**Sample Subtype:** Preroll

**Sampling Site:** 32 Oatman LN, Granville NY  
12832

**Sampling Date and Time:** 08/16/2023 12:01 PM

## Results Summary

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

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# Certificate Of Analysis

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

## Average Cannabinoid Profile

Date analyzed: 08/23/2023

Method: NY.SOP.T.40.260

Analyst: Stephanie Knapp

Date started: 08/22/2023 07:54 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)†	24.19	12.1	0.87	PASS	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)	0.2	0.1	0	PASS	0.02
Cannabichromene (CBC)	<LOQ	<LOQ	-	-	0.02
†Total Tetrahydrocannabinol (THC)	21.21	10.61	0.77	PASS	N/A
*Total Cannabidiol (CBD)	<LOQ	<LOQ	-	-	N/A
Overall Status				PASS	

\*Not required for flower products

V158.21



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

**PASS**

Date analyzed: 08/22/2023

Method: NY.SOP.T.040.170

Analyst: Kristy Lee

Date started: 08/17/2023 09:10 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

PathogenDX-Sensovation AG 33

V133.11

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

**PASS**

Date analyzed: 08/21/2023

Method: NYS.SOP.T.040.200

Analyst: Lindsey Vento

Date started: None

Result (CFU/g)	LOQ	Allowable Limit	Pass/Fail
300000	5	N/A	PASS

Analysis Instrument

87 Colony Counter

V149.7

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# Certificate Of Analysis

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

**PASS**

Date analyzed: 08/21/2023

Method: NYS.SOP.T.040.200

Analyst: Lindsey Vento

Date started: 08/21/2023 04:30 PM

Microbial Species	Result (cfu/g)	LOQ	Allowable Limit	Pass/Fail
Mold Count	140000	5	N/A	PASS
Yeast Count	<LOQ	5	N/A	PASS
Total Yeast and Mold	140000		N/A	PASS
			Overall Status	PASS
<i>Analysis Instrument</i>	<i>87 Colony Counter</i>			

V150.9

## Moisture Content

**PASS**

Date analyzed: 08/20/2023

Method: NY.SOP.T.040.220

Analyst: Lucia Orellana

Date started: 08/18/2023 05:43 PM

Result (%)	LOQ	Allowable Limit	Pass/Fail
13.2	0.0	5.0 - 15.0	PASS
<i>Analysis Instrument</i>	<i>4 Moisture Balance</i>		

V140.28

# Certificate Of Analysis

## Mycotoxins

**PASS**

**Date analyzed:** 08/25/2023

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

**Analyst:** Destiny Ribadeneyra

**Date started:** 08/17/2023 12:41 PM

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

## Water Activity

**PASS**

**Date analyzed:** 08/20/2023

**Method:** NY.SOP.T.040.210

**Analyst:** Lucia Orellana

**Date started:** 08/18/2023 02:25 PM

Result (Aw)	LOQ	Allowable Limit	Pass/Fail
0.51	0.25	0.65	PASS

*Analysis Instrument* 103 Aqualab TDL 2

V131.61

# Certificate Of Analysis

## Terpenes

**Date analyzed:** 08/23/2023

**Method:** NY.SOP.T.40.090

**Analyst:** Destiny Ribadeneyra

**Date started:** 08/22/2023 10:07 AM

Analyte	Result (%w/w)	LOQ
3-Carene	<LOQ	0.02
alpha-Bisabolol	<LOQ	0.02
alpha-Humulene	0.2	0.03
alpha-Phellandrene	<LOQ	0.03
alpha-Pinene	<LOQ	0.02
alpha-Terpinene	<LOQ	0.01
alpha-Terpineol	<LOQ	0.02
beta-Myrcene	0.1	0.03
beta-Pinene	<LOQ	0.03
Borneol	<LOQ	0.02
Camphene	<LOQ	0.02
Camphor	<LOQ	0.02
Caryophyllene oxide	<LOQ	0.03
Cedrene	<LOQ	0.02
Cedrol	<LOQ	0.03
cis-Nerolidol	<LOQ	0.03
cis-Ocimene	<LOQ	0.03
Eucalyptol	<LOQ	0.04
Farnesene	<LOQ	0.04
Fenchol	<LOQ	0.02
Fenchone	<LOQ	0.03
gamma-Terpinene	<LOQ	0.02
gamma-Terpineol	<LOQ	0.02
Geraniol	<LOQ	0.02
Geranyl Acetate	<LOQ	0.03



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Guaiol	<LOQ	0.03
Isoborneol	<LOQ	0.02
Isopulegol	<LOQ	0.03
Limonene	0.2	0.04
Linalool	0.1	0.02
Menthol	<LOQ	0.02
Nerol	<LOQ	0.03
Pulegone	<LOQ	0.03
Sabinene	<LOQ	0.02
Sabinene Hydrate	<LOQ	0.02
Terpinolene	<LOQ	0.02
trans-b-Ocimene	<LOQ	0.02
trans-Caryophyllene	0.6	0.03
trans-Nerolidol	<LOQ	0.04
Valencene	<LOQ	0.03
<b>TOTAL</b>	<b>1.2</b>	

Analysis Instrument

29 GC-MS

V151.5

Sample Comment: Metals and Pesticides subcontracted. Please see attached reports.  
 Amended to include updated pesticides subcontracted results.

*Alicia Caruso-Thomas*

Alicia Caruso-Thomas  
 Laboratory Director  
 09/12/2023

**Certificate of Analysis**

<b>Accession:</b> 24007	<b>Organization:</b> Phyto-farma Labs (845)202-0632 49 John Hicks Drive Warwick, NY 10990	<b>Collection Date:</b>
<b>Work Order:</b> 1170		<b>Received Date:</b> 8/22/2023 4:07 PM
<b>Work Order Code:</b> 94885		<b>Reported Date:</b> 8/24/2023 4:12 PM
<b>License Designation:</b> Medical	<b>Category:</b> Plant	<b>Report Status:</b> FINAL
<b>Sample Name:</b> digested sample for metals testing	<b>Lot ID:</b> 2518	<b>Type:</b> Preroll
<b>Dose size:</b> n/a	<b>Unit Description:</b> n/a	<b>Quantity of Samples:</b> 1
		<b>Sample Barcode:</b> 20759

**Heavy Metals Testing**

**Trace / Heavy Metals** *Run by SH on 8/24/2023 9:09:33 AM at Location: TALON*

*Method ID: TA-101*

*Samples are pooled as needed for testing. For these tests, only one result is reported to represent all samples received.*

Test	ppm	Status	Limit	LOQ (ppm)
Antimony	<LOQ	PASS	<2.0	0.2
Arsenic	<LOQ	PASS	<0.2	0.2
Cadmium	<LOQ	PASS	<0.3	0.2
Chromium	<LOQ	PASS	<110.0	0.2
Copper	6.4	PASS	<30.0	0.2
Lead	<LOQ	PASS	<0.5	0.2
Mercury	0.05	PASS	<0.10	0.02
Nickel	0.4	PASS	<2.0	0.2

*Reed Smith*

Reviewed By: \_\_\_\_\_

Smith, Reed

Panel Name: Trace / Heavy Metals

Approved: 8/24/2023 4:11 PM

**Disclaimers:**

- 1: Testing was performed in conformance with NYS OCM & ISO 17025:2017 regulations and standards.
- 2: The results in this report relate only to the sample as received.
- 3: This certificate of analysis shall not be reproduced, except in full, without the written consent of the laboratory.

**Definitions:**

LOQ - Limit of Quantitation; minimum concentration that can be quantitatively reported.  
Limit - Refers to the regulatory limit set forth by NYS OCM.

**Laboratory Contact Information**

E-mail: info@talonanalytical.com

Phone: (888) 201-0957

ISO 17025:2017 Cert. 5722.1 (Biological) 5722.2 (Chemical)



# Phyto-Farma Labs

49 John Hicks Dr, Warwick, NY, 10990  
mpedone@phytofarmalabs.com  
845-202-0419  
License #: OCM-CPL-2022-00004

# Certificate of Analysis

Final



Date Released: 9/12/2023 12:00:08PM

Report #: 2975



## Flower

Sample #: 2352, Weight: 0.97g, Unit Count:

Order #: X230830-0001

Category/Type: Plant, Flower - Cured

Date Collected: 8/30/2023 11:39:22AM

Date Received: 8/31/2023 12:46:11PM

Regulator Sample ID: 93-590

Regulator Source Package ID: 1196

Regulator Batch ID: 21514

Size: Not Provided, Unit Count:

## Pesticides by LCMSMS

Pass

Analysis Date: 09/06/2023 11:00 am

Compound	LOQ (µg/g)	Limits (µg/g)	Result (µg/g)	Status
Abamectin	0.0100	0.5	ND	Pass
Acephate	0.0100	0.4	ND	Pass
Acequinocyl	0.0100	2	ND	Pass
Acetamiprid	0.0100	0.2	ND	Pass
Aldicarb	0.0100	0.4	ND	Pass
Azadirachtin	0.0100	1	0.726	Pass
Azoxystrobin	0.0100	0.2	ND	Pass
Bifenazate	0.0100	0.2	ND	Pass
Bifenthrin	0.0100	0.2	ND	Pass
Boscalid	0.0100	0.4	ND	Pass
Captan	0.0100	1	ND	Pass
Carbaryl	0.0100	0.2	ND	Pass
Carbofuran	0.0100	0.2	ND	Pass
Chlorantraniliprole	0.0100	0.2	ND	Pass
Chlordane-alpha	0.0100	1	ND	Pass

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If sampled by Keystone State Testing, sampling followed SOP-P-NY500 at the client facility listed above.



Keystone State Testing of New York  
1809 Vestal Pkwy E

Vestal, NY 13850  
(607)301-0884  
InfoNY@KeystoneStateTesting.com  
www.KeystoneStateTesting.com  
Permit #: OCM-CPL-2022-00007

Dr. Kelly Greenland, Lab Director





Sample #: 2352

Flower

## Pesticides by LCMSMS

Pass

Analysis Date: 09/06/2023 11:00 am

Compound	LOQ (µg/g)	Limits (µg/g)	Result (µg/g)	Status
Chlorfenapyr	0.0100	1	ND	Pass
Chloromequat Chloride	0.0100	1	ND	Pass
Chlorpyrifos	0.0100	0.2	ND	Pass
Clofentezine	0.0100	0.2	ND	Pass
Coumaphos	0.0100	1	ND	Pass
Cyfluthrin	0.0100	1	ND	Pass
Cypermethrin	0.0100	1	ND	Pass
Daminozide	0.0100	1	ND	Pass
Diazinon	0.0100	0.2	ND	Pass
Dichlorvos	0.0100	1	ND	Pass
Dimethoate	0.0100	0.2	ND	Pass
Dimethomorph	0.0100	1	ND	Pass
Ethoprophos	0.0100	0.2	ND	Pass
Etofenprox	0.0100	0.4	ND	Pass
Etoxazole	0.0100	0.2	ND	Pass
Fenhexamid	0.0100	1	ND	Pass
Fenoxycarb	0.0100	0.2	ND	Pass
Fenpyroximate	0.0100	0.4	ND	Pass
Fipronil	0.0100	0.4	ND	Pass
Fonicamid	0.0100	1	ND	Pass
Fludioxonil	0.0100	0.4	ND	Pass
Hexythiazox	0.0100	1	ND	Pass
Imazalil	0.0100	0.2	ND	Pass
Imidacloprid	0.0100	0.4	ND	Pass
Indolebutyric Acid	0.0100	1	ND	Pass
Kresoxim-methyl	0.0100	0.4	ND	Pass

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*Kelly N. Greenland*

Dr. Kelly Greenland, Lab Director





**Sample #: 2352**

**Flower**

**Pesticides by LCMSMS**

**Pass**

**Analysis Date: 09/06/2023 11:00 am**

Compound	LOQ (µg/g)	Limits (µg/g)	Result (µg/g)	Status
Malathion	0.0100	0.2	ND	Pass
Metalaxyl	0.0100	0.2	ND	Pass
Methiocarb	0.0100	0.2	ND	Pass
Methomyl	0.0100	0.4	ND	Pass
Methyl Parathion	0.0100	0.2	ND	Pass
Mevinphos	0.0100	1	ND	Pass
MGK-264	0.0100	0.2	ND	Pass
Myclobutanil	0.0100	0.2	ND	Pass
Naled	0.0100	0.5	ND	Pass
Oxamyl	0.0100	1	ND	Pass
Paclobutrazol	0.0100	0.4	ND	Pass
Pentachloronitrobenzene	0.0100	1	ND	Pass
Permethrins, Total	0.0100	0.2	ND	Pass
Phosmet	0.0100	0.2	ND	Pass
Piperonyl Butoxide	0.0100	2	ND	Pass
Prallethrin	0.0100	0.2	ND	Pass
Propiconazole	0.0100	0.4	ND	Pass
Propoxur	0.0100	0.2	ND	Pass
Pyrethrins Total	0.0100	1	ND	Pass
Pyridaben	0.0100	0.2	ND	Pass
Spinetoram Total	0.0100	1	ND	Pass
Spinosad Total	0.0100	0.2	ND	Pass
Spiromesifen	0.0100	0.2	ND	Pass
Spirotetramat	0.0100	0.2	ND	Pass
Spiroxamine	0.0100	0.2	ND	Pass
Tebuconazole	0.0100	0.4	ND	Pass

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*Kelly Greenland*

Dr. Kelly Greenland, Lab Director



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mpedone@phytofarmalabs.com

845-202-0419

License #: OCM-CPL-2022-00004

**Certificate of Analysis**

Final



**Sample #: 2352**

**Flower**

**Pesticides by LCMSMS**

**Pass**

**Analysis Date: 09/06/2023 11:00 am**

Compound	LOQ (µg/g)	Limits (µg/g)	Result (µg/g)	Status
Thiacloprid	0.0100	0.2	ND	Pass
Thiamethoxam	0.0100	0.2	ND	Pass
Trifloxystrobin	0.0100	0.2	ND	Pass

Comment: Pesticides tested by LCMSMS by using P-NY150. Unless otherwise stated, all QC passed.

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