



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

Compliance

# Certificate Of Analysis

**Client Name:** NG Growers Inc. dba Nanticoke Gardens

**Address:** 1543 Union Center Maine Highway  
Endicott, NY 13760

**Phone:** 607-754-5008

**License Number:** OCM-AUCC-22-000079

**Sample Description:** Line -Blue Dream, White Widow, Cookie Kush, Pot of Gold, Critical Orange Punch, Lemon Grab, All Gas, Gelato OG

**Lot Number:** Line - Lot:150706, Lot:080620, Lot:150707, Lot:120704, Lot:120701, Lot: 120703, Lot:130628, Lot: 130629

**Regulatory Category:** Adult Use

**Sample Matrix:** Un-Extracted

**Delivery Method:** Inhalation

## Results Summary

Filth and Foreign Material	PASS
Moisture Content	PASS
Mycotoxins	PASS
Pesticides	PASS
Trace Metals	PASS
Water Activity	PASS
Microbial Impurities (CDP-TC)	PASS
Microbial Impurities (CDP-YMR)	PASS
Microbial Impurities (PdX for STEC, Salmonella, Asp sp.)	PASS

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## Filth and Foreign Material

**PASS**

**Date analyzed:** 01/16/2023

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

**Analyst:** Destiny Ribadeneyra

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*

*5 Radwag Balance*

## Moisture Content

**PASS**

**Date analyzed:** 01/18/2023

**Method:** NY.SOP.T.040.220

**Analyst:** Destiny Ribadeneyra

Result (%)	LOQ	Allowable Limit	Pass/Fail
11.7	0.0	5.0 - 15.0	PASS

*Analysis Instrument*

*4 Moisture Balance*

V140.28

# Certificate Of Analysis

## Mycotoxins

**PASS**

Date analyzed: 01/18/2023

Method: NY.SOP.T.40.180

Analyst: Alicia Caruso-Thomas

Analyte	Result (µg/g)	LOQ (µg/g)	Allowable Limit	Pass/Fail
Aflatoxin B1	<LOQ	0.001	0.02	PASS
Aflatoxin B2	0.002	0.002	0.02	PASS
Aflatoxin G1	0.005	0.001	0.02	PASS
Aflatoxin G2	0.005	0.002	0.02	PASS
Sum of Aflatoxins	0.012	-	0.02	PASS
Ochratoxin A	<LOQ	0.002	0.02	PASS
Overall Status				PASS

Analysis Instrument 30 LC-MS TQ

V141.3

## Pesticides

**PASS**

Date analyzed: 01/17/2023

Method: NY.SOP.T.040.230

Analyst: Alicia Caruso-Thomas

Analyte	Result (µg/g)	LOQ	Allowable Limit	Pass/Fail
Azadirachtin	<LOQ	0.37	1	PASS
Cinerin I†	<LOQ	0.02	0.09	PASS
Indole-3-butyric Acid	<LOQ	1.26	5.01	PASS
Jasmolin I†	<LOQ	0.02	0.1	PASS
Myclobutanil	<LOQ	0.30	1.16	PASS
Piperonyl butoxide	<LOQ	0.21	0.88	PASS
Pyrethrin I†	<LOQ	0.43	1.77	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: 01/18/2023

Method: NY.SOP.T.40.050

Analyst: Kyle Rappaport

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)	16.6	0.39	30	PASS
Lead (Pb)	0.08	0.08	0.5	PASS
Mercury (Hg)	<LOQ	0.01	0.1	PASS
Nickel (Ni)	0.14	0.11	2	PASS
Overall Status				PASS

Analysis Instrument 1 ICP-MS

## Water Activity

**PASS**

Date analyzed: 01/18/2023

Method: NY.SOP.T.040.210

Analyst: Destiny Ribadeneyra

Result (Aw)	LOQ	Allowable Limit	Pass/Fail
0.3	0.25	0.65	PASS

Analysis Instrument 103 Aqualab TDL 2

V131.60



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# Certificate Of Analysis

## Microbial Impurities (CDP-TC)

**PASS**

Date analyzed: 02/15/2023

Method: NYS.SOP.T.040.200

Analyst: Lindsey Vento

Result (CFU/g)	LOQ	Allowable Limit	Pass/Fail
<LOQ	5	N/A	<b>PASS</b>

Analysis Instrument

87 Colony Counter

V149.5

## Microbial Impurities (CDP-YMR)

**PASS**

Date analyzed: 02/13/2023

Method: NYS.SOP.T.040.200

Analyst: Lindsey Vento

Microbial Species	Result (cfu/g)	LOQ	Allowable Limit	Pass/Fail
Mold Count	<LOQ	5	N/A	<b>PASS</b>
Yeast Count	<LOQ	5	N/A	<b>PASS</b>
Total Yeast and Mold	<LOQ		N/A	<b>PASS</b>
			Overall Status	<b>PASS</b>

Analysis Instrument

87 Colony Counter

V150.6

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

**PASS**

Date analyzed: 02/23/2023

Method: NY.SOP.T.040.170

Analyst: Kristy Lee

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

*Alicia Caruso-Thomas*

Alicia Caruso-Thomas  
 Laboratory Director  
 02/23/2023