



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

Compliance

# Certificate Of Analysis

## Results Summary

Cannabinoids Profile	
Filth and Foreign Material	PASS
Microbial Impurities (MDG for STEC, Salmonella, Asp sp.)	PASS
Microbial Impurities (Total Aerobic Bacteria/CDP-TC)	PASS
Microbial Impurities (Total Yeast and Mold/CDP-YMR)	PASS
Moisture Content	PASS
Mycotoxins	PASS
Pesticides	PASS
Pesticides cont.	PASS
Trace Metals	PASS
Water Activity	PASS

**Client Name:** NYHO Labs LLC  
**Contact Name:** Michael Stoker  
**Address:** 185 Main St  
 Cortland, NY 13045  
**Phone:** 607-821-1182  
**License Number:** OCM-AUCP-22-000003

**Sample Description:** Super Glue  
**Lot Number:** WF00115  
**Regulatory Category:** Adult Use  
**Sample Matrix:** Un-Extracted  
**Delivery Method:** Inhalation  
**Sample Type:** Flower  
**Sample Subtype:** whole flower  
**Sampling Site:** 37 Huntington St, Cortland NY 13045  
**Sampling Date and Time:** 12/04/2023 11:04 AM

# Certificate Of Analysis

## Cannabinoids Profile

**Date analyzed:** 12/08/2023

**Method:** NY.SOP.T.40.260

**Analyst:** Moni Kaneti

**Date started:** 12/06/2023 08:30 AM

Analyte	Result (%w/w)	LOQ (%w/w)	mg/serving
Δ8-THC†	<LOQ	0.02	<LOQ
Δ9-THC†	2.04	0.02	20.4
Δ10-THC-RS†	1.93	0.02	19.3
Δ10-THC-RR†	<LOQ	0.02	<LOQ
Tetrahydrocannabinolic acid (THCA)†	28.01	0.02	280.1
Tetrahydrocannabivarin (THCV)	<LOQ	0.02	<LOQ
Cannabidiol (CBD)*	<LOQ	0.02	<LOQ
Cannabinadiolic acid (CBDA)*	<LOQ	0.02	<LOQ
Cannabidivarin (CBDV)	<LOQ	0.02	<LOQ
Cannabinol (CBN)	<LOQ	0.02	<LOQ
Cannabigerol (CBG)	<LOQ	0.02	<LOQ
Cannabigerolic acid (CBGA)	1.6	0.02	16
Cannabichromene (CBC)	<LOQ	0.02	<LOQ
†Total Tetrahydrocannabinol (THC)	28.53	N/A	285.35
*Total Cannabidiol (CBD)	0	N/A	0

*Analysis Instrument*

*3 HPLC*

V125.32

# Certificate Of Analysis

## Filth and Foreign Material

**PASS**

Date analyzed: 12/11/2023

Method: NYS.SOP.T.040.250

Analyst: Moni Kaneti

Date started: 12/08/2023 03:08 PM

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

129 Bonvoisin Lab Analytical Electronic Balance 1

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

**PASS**

Date analyzed: 12/07/2023

Method: NYS.SOP.T.40.273

Analyst: Lindsey Vento

Date started: 12/05/2023 12:58 PM

Microbial Species	Microbial Type	Detection Status	Pass/Fail
Shiga toxin-producing Escherichia coli	Bacteria	Not Detected	PASS
Salmonella species	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

125 Agilent AriaMx Real-time PCR System

V182.2

# Certificate Of Analysis

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

**PASS**

Date analyzed: 12/08/2023

Method: NYS.SOP.T.040.200

Analyst: Lindsey Vento

Date started: 12/05/2023 12:55 PM

Result (CFU/g)	LOQ	Allowable Limit	Pass/Fail
1600000	5	N/A	<b>PASS</b>

Analysis Instrument

87 Colony Counter

V149.7

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

**PASS**

Date analyzed: 12/11/2023

Method: NYS.SOP.T.040.200

Analyst: Lindsey Vento

Date started: 12/05/2023 12:56 PM

Microbial Species	Result (cfu/g)	LOQ	Allowable Limit	Pass/Fail
Mold Count	200000	5	N/A	<b>PASS</b>
Yeast Count	260000	5	N/A	<b>PASS</b>
Total Yeast and Mold	460000		N/A	<b>PASS</b>
			Overall Status	<b>PASS</b>

Analysis Instrument

87 Colony Counter

V150.9

# Certificate Of Analysis

## Moisture Content

**PASS**

**Date analyzed:** 12/07/2023

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

**Analyst:** Destiny Ribadeneyra

**Date started:** 12/07/2023 03:01 PM

Result (%)	LOQ	Allowable Limit	Pass/Fail
12	0.0	5.0 - 15.0	<b>PASS</b>

*Analysis Instrument*

*4 Moisture Balance*

V140.28

## Mycotoxins

**PASS**

**Date analyzed:** 12/11/2023

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

**Analyst:** Destiny Ribadeneyra

**Date started:** 12/06/2023 10:46 AM

Analyte	Result (µg/g)	LOQ (µg/g)	Allowable Limit	Pass/Fail
Aflatoxin B1	<LOQ	0.001	0.02	<b>PASS</b>
Aflatoxin B2	<LOQ	0.002	0.02	<b>PASS</b>
Aflatoxin G1	<LOQ	0.001	0.02	<b>PASS</b>
Aflatoxin G2	<LOQ	0.002	0.02	<b>PASS</b>
Sum of Aflatoxins	0	-	0.02	<b>PASS</b>
Ochratoxin A	<LOQ	0.002	0.02	<b>PASS</b>
Overall Status				<b>PASS</b>

*Analysis Instrument*

*30 LC-MS TQ*

V141.3

# Certificate Of Analysis

## Pesticides

**PASS**

**Date analyzed:** 12/11/2023

**Method:** NY.SOP.T.040.270

**Analyst:** Stephanie Knapp

**Date started:** 12/06/2023 03:38 PM

Analyte	Result (µg/g)	LOQ	Allowable Limit	Pass/Fail
Abamectin	<LOQ	0.02	0.5	PASS
Acephate	<LOQ	0.01	0.4	PASS
Acequinocyl	<LOQ	0.02	2	PASS
Acetamiprid	<LOQ	0.01	0.2	PASS
Aldicarb	<LOQ	0.01	0.4	PASS
Azadirachtin	<LOQ	0.02	1	PASS
Azoxystrobin	<LOQ	0.01	0.2	PASS
Bifenazate	<LOQ	0.01	0.2	PASS
Bifenthrin	<LOQ	0	0.2	PASS
Boscalid	<LOQ	0.01	0.4	PASS
Carbaryl	<LOQ	0.01	0.2	PASS
Carbofuran	<LOQ	0.01	0.2	PASS
Chlorantraniliprole	<LOQ	0.01	0.2	PASS
Chlormequat chloride	<LOQ	0.02	1	PASS
Chlorpyrifos	<LOQ	0.01	0.2	PASS
Clofentezine	<LOQ	0.01	0.2	PASS
Daminozide	<LOQ	0	1	PASS
Diazinon	<LOQ	0.01	0.2	PASS
Dichlorvos	<LOQ	0.01	1	PASS
Dimethoate	<LOQ	0.01	0.2	PASS
Dimethomorph	<LOQ	0.01	1	PASS
Ethoprophos	<LOQ	0.01	0.2	PASS
Etofenprox	<LOQ	0	0.4	PASS
Etoxazole	<LOQ	0.01	0.2	PASS
Fenhexamid	<LOQ	0.01	1	PASS

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Fenoxycarb	<LOQ	0.01	0.2	PASS
Fenpyroximate	<LOQ	0	0.4	PASS
Flonicamid	<LOQ	0.01	1	PASS
Fludioxonil	<LOQ	0.02	0.4	PASS
Hexythiazox	<LOQ	0	1	PASS
Imidacloprid	<LOQ	0.01	0.4	PASS
Indole-3-butyric acid	<LOQ	0.01	1	PASS
Kresoxim methyl	<LOQ	0.01	0.4	PASS
Malathion	<LOQ	0.01	0.2	PASS
Metalaxyl	<LOQ	0.01	0.2	PASS
Methiocarb	<LOQ	0	0.2	PASS
Methomyl	<LOQ	0.01	0.4	PASS
Mevinphos	<LOQ	0.02	1	PASS
MGK-264	<LOQ	0.01	0.2	PASS
Myclobutanil	<LOQ	0.01	0.2	PASS
Naled	<LOQ	0	0.5	PASS
Oxamyl	<LOQ	0.01	1	PASS
Paclobutrazol	<LOQ	0.01	0.4	PASS
Permethrins, Total	<LOQ	0.01	0.2	PASS
Phosmet	<LOQ	0.01	0.2	PASS
Piperonyl Butoxide	<LOQ	0.01	2	PASS
Prallethrin	<LOQ	0.01	0.2	PASS
Propiconazole	<LOQ	0.01	0.4	PASS
Propoxur	<LOQ	0.01	0.2	PASS
Pyrethrins	<LOQ	0.01	1	PASS
Pyridaben	<LOQ	0.01	0.2	PASS
Spinetoram, Total	<LOQ	0	1	PASS
Spinosad, Total	<LOQ	0.01	0.2	PASS
Spiromesifen	<LOQ	0.01	0.2	PASS
Spirotetramat	<LOQ	0.01	0.2	PASS
Spiroxamine	<LOQ	0	0.2	PASS



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Tebuconazole	<LOQ	0.01	0.4	<b>PASS</b>
Thiacloprid	<LOQ	0.01	0.2	<b>PASS</b>
Thiamethoxam	<LOQ	0.01	0.2	<b>PASS</b>
Overall Status				<b>PASS</b>

Analysis Instrument      30 Agilent LS-MS TQ

V144.9

## Pesticides cont.

**PASS**

**Date analyzed:** 12/11/2023      **Method:** NYS.SOP.T.040.271      **Analyst:** Destiny Ribadeneyra  
**Date started:** 12/06/2023 03:38 PM

Analyte	Result (µg/g)	LOQ (µg/g)	Allowable Limit	Pass/Fail
Captan	<LOQ	0.3	1	<b>PASS</b>
Chlordane	<LOQ	0.07	1	<b>PASS</b>
Chlorfenapyr	<LOQ	0.1	1	<b>PASS</b>
Coumaphos	<LOQ	0.19	1	<b>PASS</b>
Cyfluthrin	<LOQ	0.11	1	<b>PASS</b>
Cypermethrin	<LOQ	0.24	1	<b>PASS</b>
Fipronil	<LOQ	0.17	0.4	<b>PASS</b>
Imazalil	<LOQ	0.17	0.2	<b>PASS</b>
Methyl parathion	<LOQ	0.09	0.2	<b>PASS</b>
Pentachloronitrobenzene	<LOQ	0.17	1	<b>PASS</b>
Trifloxystrobin	<LOQ	0.11	0.2	<b>PASS</b>
Overall Status				<b>PASS</b>

Analysis Instrument      141 GC/TQ

V177.7

This is a Phyto-farma certification that relates only to the material tested and shall not be reproduced, unless in its entirety, without written approval from Phyto-farma. Test results are confidential, unless explicitly waived. All Pass/Fail results please reference state regulations released on 04.JAN.2023. Pass/Fail results do not use uncertainty, but is available upon request. The product represented has been tested by Phyto-farma Labs using validated scientific methodologies. Note action levels are state determined thresholds for human safety and consumption. Acronym Definitions: ND - Not Detected, LOQ - Limit of Quantification, ULOQ - Upper Limit of Quantification; are terms used to describe the reliably measured smallest and largest concentrations. <LOQ\* denotes the result is above detection limit, but below quantifiable limit. CFU - Colony Forming Units. Cannabis Product Sampling SOP# SOP.T.20.010.



# Certificate Of Analysis

## Trace Metals

**PASS**

Date analyzed: 12/11/2023

Method: NY.SOP.T.40.050

Analyst: Moni Kaneti

Date started: 12/12/2023 10:53 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)	0.126	0.06	0.3	PASS
Chromium (Cr)	<LOQ	0.36	110	PASS
Copper (Cu)	18.659	0.39	30	PASS
Lead (Pb)	<LOQ	0.08	0.5	PASS
Mercury (Hg)	<LOQ	0.01	0.1	PASS
Nickel (Ni)	0.562	0.11	5	PASS
Overall Status				PASS

Analyzed by ICP-MS

V114.33

## Water Activity

**PASS**

Date analyzed: 12/07/2023

Method: NY.SOP.T.040.210

Analyst: Lucia Orellana

Date started: 12/06/2023 08:57 AM

Result (Aw)	LOQ	Allowable Limit	Pass/Fail
0.41	0.25	0.65	PASS

Analysis Instrument

103 Aqualab TDL 2

V131.60

Sample Comment: Amended: Includes terpene analysis.



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# Certificate Of Analysis

*Alicia Caruso-Thomas*

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Alicia Caruso-Thomas  
Laboratory Director  
12/12/2023



50A Rose Pl, Garden City Park, NY 11040  
Permit # NYS OCM CPL-2022-00003

### Certificate of Analysis

<b>Accession:</b> 25302	<b>Organization:</b> Phyto-farma Labs	<b>Collection Date:</b> 12/6/2023 2:59 PM	CB
<b>External No:</b> 2312TLN0144.0606	(845)202-0632	<b>Received Date:</b> 12/6/2023 2:59 PM	CB
<b>Work Order:</b> 2312TLN0144	49 John Hicks Drive	<b>Reported Date:</b> 12/12/2023 3:23 PM	
<b>Work Order Code:</b> 2312TLN0144	Warwick, NY 10990	<b>Report Status:</b> FINAL	
<b>License Designation:</b> Other	<b>Category:</b> Plant	<b>Type:</b> Other	
<b>Strain Name:</b> N/A	<b>Sample Name:</b> 3260-38124	<b>Lot ID:</b> N/A	

### Terpene Testing

**Terpenes** Run by RS on 12/12/2023 2:56:04 PM at Location: TALON

*Method: TA-064; Terpenes testing is not performed under scope of ISO 17025 accreditation.*

Test	%	LOQ (%)
alpha-Bisabolol	0.144	0.077
Borneol	<LOQ	0.162
Camphene	<LOQ	0.079
Camphor	<LOQ	0.246
trans-Caryophyllene	1.517	0.083
Caryophyllene oxide	<LOQ	0.083
delta-3-Carene	<LOQ	0.082
alpha-Cedrene	<LOQ	0.076
Cedrol	<LOQ	0.080
Eucalyptol	<LOQ	0.083
Farnesene	0.327	0.079
Fenchone	<LOQ	0.165
Endo-Fenchyl alcohol	<LOQ	0.081
Geraniol	<LOQ	0.081
Geranyl acetate	<LOQ	0.082
Guaiol	<LOQ	0.081
alpha-Humulene	0.351	0.080
Isoborneol	<LOQ	0.080
Isopulegol	<LOQ	0.082
d-Limonene	0.307	0.082
Linalool	0.122	0.081
Menthol	<LOQ	0.082
beta-Myrcene	0.144	0.079
Nerol	<LOQ	0.082
cis-Nerolidol	<LOQ	0.081
trans-Nerolidol	<LOQ	0.080
beta-Ocimene	<LOQ	0.026
alpha-Phellandrene	<LOQ	0.080
alpha-Pinene	<LOQ	0.082
beta-Pinene	<LOQ	0.079
Pulegone	<LOQ	0.083
Sabinene	<LOQ	0.062
Sabinene hydrate	<LOQ	0.082
alpha-Terpinene	<LOQ	0.080
gamma-Terpinene	<LOQ	0.079
Terpineol	<LOQ	0.018
Terpinolene	<LOQ	0.071
Valencene	<LOQ	0.083

Notes: Refer to full COA for collection details.



50A Rose Pl, Garden City Park, NY 11040  
Permit # NYS OCM CPL-2022-00003

### Certificate of Analysis

<b>Accession:</b> 25302	<b>Organization:</b> Phyto-farma Labs	<b>Collection Date:</b> 12/6/2023 2:59 PM	CB
<b>External No:</b> 2312TLN0144.0606	(845)202-0632	<b>Received Date:</b> 12/6/2023 2:59 PM	CB
<b>Work Order:</b> 2312TLN0144	49 John Hicks Drive	<b>Reported Date:</b> 12/12/2023 3:23 PM	
	Warwick, NY 10990		
<b>Work Order Code:</b> 2312TLN0144		<b>Report Status:</b> FINAL	
<b>License Designation:</b> Other	<b>Category:</b> Plant	<b>Type:</b> Other	
<b>Strain Name:</b> N/A	<b>Sample Name:</b> 3260-38124	<b>Lot ID:</b> N/A	

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

Digiacobbe, Leah

Panel Name: Terpenes

Approved: 12/12/2023 3:22 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)