

49 John Hicks Drive Warwick, NY 10990

Permit#: OCM-CPL-2022-00004

Phone: 845-988-0937

## **Certificate Of Analysis**

Compliance

Client Name: NYHO Labs LLC	)
Contact Name: Michael Stoke	r

Address: 185 Main St Cortland, NY 13045 Phone: 607-821-1182

License Number: OCM-AUCP-22-000003

Sample Description: Labomba 0.5g Preroll 7pk

Lot Number: WF00135

Regulatory Category: Adult Use

Sample Matrix: Un-Extracted

**Delivery Method:** Inhalation

Sample Type: Flower

Sample Subtype: preroll

Sampling Site: 185 Main St Cortland, NY 13045

**Sampling Date and Time:** 02/15/2024 02:52 PM

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



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## **Certificate Of Analysis**

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### **Cannabinoids Profile**

Date analyzed: 02/19/2024 Method: NY.SOP.T.40.260 **Analyst:** Stephanie Knapp

Date started: 02/16/2024 10:18 AM

Analyte	Result (%w/w)	LOQ (μg/mL)	Result (mg/serving)
Cannabichromene (CBC)	<loq< td=""><td>0.5</td><td><loq< td=""></loq<></td></loq<>	0.5	<loq< td=""></loq<>
Cannabidiol (CBD)	<loq< td=""><td>0.5</td><td><loq< td=""></loq<></td></loq<>	0.5	<loq< td=""></loq<>
Cannabidivarin (CBDV)	<loq< td=""><td>0.5</td><td><loq< td=""></loq<></td></loq<>	0.5	<loq< td=""></loq<>
Cannabigerol (CBG)	0.19	0.5	0.94
Cannabigerolic acid (CBGA)	1.44	0.5	7.22
Cannabinadiolic acid (CBDA)	0.06	0.5	0.31
Cannabinol (CBN)	<loq< td=""><td>0.5</td><td><loq< td=""></loq<></td></loq<>	0.5	<loq< td=""></loq<>
Tetrahydrocannabinolic acid (THCA)	24	0.5	120.02
Tetrahydrocannabivarin (THCV)	<loq< td=""><td>0.5</td><td><loq< td=""></loq<></td></loq<>	0.5	<loq< td=""></loq<>
Tetrahydrocannabivarinic Acid (THCVA)	0.77	0.5	3.87
Δ10-THC-RR	<loq< td=""><td>0.5</td><td><loq< td=""></loq<></td></loq<>	0.5	<loq< td=""></loq<>
Δ10-THC-RS	<loq< td=""><td>0.5</td><td><loq< td=""></loq<></td></loq<>	0.5	<loq< td=""></loq<>
Δ8-ΤΗС	<loq< td=""><td>0.5</td><td><loq< td=""></loq<></td></loq<>	0.5	<loq< td=""></loq<>
Δ9-ΤΗС	0.67	0.5	3.35
Total Active Cannabidiol (CBD)	0.05	-	0.27
Total Active Cannabigerol (CBG)	1.45	-	7.28
Total Active Tetrahydrocannabinol (THC)	21.72	-	108.61
Total Active Tetrahydrocannabivarin (THCV)	0.67	-	3.36
Total Active Cannabinoids	23.89	-	119.52

Note: Total Active CBD = CBD +  $(0.877 \times CBDA)$ ; Total Active CBG = CBG +  $(0.878 \times CBGA)$ ; Total Active THC =  $(\Delta 9THC + \Delta 8THC + \Delta 10THC + \Delta 10$ 

Analyzed by HPLC

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### **Terpenes**

**Date analyzed: 02/21/2024** Analyst: Stephanie Knapp Method: NY.SOP.T.40.090

Date started: 02/19/2024 01:50 PM

Analyte	Result (%w/w)	LOQ
3-Carene	<loq< td=""><td>0.02</td></loq<>	0.02
alpha-Bisabolol	<loq< td=""><td>0.02</td></loq<>	0.02
alpha-Humulene	0.1	0.03
alpha-Phellandrene	<loq< td=""><td>0.03</td></loq<>	0.03
alpha-Pinene	0.03	0.02
alpha-Terpinene	<loq< td=""><td>0.01</td></loq<>	0.01
alpha-Terpineol	0.03	0.02
beta-Myrcene	0.11	0.03
beta-Pinene	<loq< td=""><td>0.03</td></loq<>	0.03
Borneol	<loq< td=""><td>0.02</td></loq<>	0.02
Camphene	<loq< td=""><td>0.02</td></loq<>	0.02
Camphor	<loq< td=""><td>0.02</td></loq<>	0.02
Caryophyllene oxide	<loq< td=""><td>0.03</td></loq<>	0.03
Cedrene	<loq< td=""><td>0.02</td></loq<>	0.02
Cedrol	<loq< td=""><td>0.03</td></loq<>	0.03
cis-Nerolidol	0.04	0.03
cis-Ocimene	<loq< td=""><td>0.03</td></loq<>	0.03
Eucalyptol	<loq< td=""><td>0.04</td></loq<>	0.04
Farnesene	<loq< td=""><td>0.04</td></loq<>	0.04
Fenchol	0.02	0.02
Fenchone	<loq< td=""><td>0.03</td></loq<>	0.03
gamma-Terpinene	<loq< td=""><td>0.02</td></loq<>	0.02
gamma-Terpineol	<loq< td=""><td>0.02</td></loq<>	0.02
Geraniol	<loq< td=""><td>0.02</td></loq<>	0.02
Geranyl Acetate	<loq< td=""><td>0.03</td></loq<>	0.03

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0.04	0.03
<loq< td=""><td>0.02</td></loq<>	0.02
<loq< td=""><td>0.03</td></loq<>	0.03
0.1	0.04
0.06	0.02
<loq< td=""><td>0.02</td></loq<>	0.02
<loq< td=""><td>0.03</td></loq<>	0.03
<loq< td=""><td>0.03</td></loq<>	0.03
0.03	0.02
<loq< td=""><td>0.02</td></loq<>	0.02
<loq< td=""><td>0.02</td></loq<>	0.02
<loq< td=""><td>0.02</td></loq<>	0.02
0.39	0.03
<loq< td=""><td>0.04</td></loq<>	0.04
<loq< td=""><td>0.03</td></loq<>	0.03
0.95	Overall Status (Pass/Fail)
10	PASS
	<loq 0.03="" 0.06="" 0.1="" 0.39="" 0.95<="" <loq="" td=""></loq>

Analyzed by GCMS

V151.12



**Trace Metals** 

#### **Phyto-farma Labs**

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## **Certificate Of Analysis**

**PASS** 

Date analyzed: 02/21/2024 Method: NY.SOP.T.40.050 Analyst: Moni Kaneti

Date started: 02/16/2024 04:46 PM

Analyte	Result (μg/g)	LOQ	Allowable Limit	Pass/Fail
Antimony (Sb)	<loq< td=""><td>0.13</td><td>2</td><td>PASS</td></loq<>	0.13	2	PASS
Arsenic (As)	<loq< td=""><td>0.07</td><td>0.2</td><td>PASS</td></loq<>	0.07	0.2	PASS
Cadmium (Cd)	0.156	0.06	0.3	PASS
Chromium (Cr)	<loq< td=""><td>0.36</td><td>110</td><td>PASS</td></loq<>	0.36	110	PASS
Copper (Cu)	18.145	0.39	30	PASS
Lead (Pb)	<loq< td=""><td>0.08</td><td>0.5</td><td>PASS</td></loq<>	0.08	0.5	PASS
Mercury (Hg)	<loq< td=""><td>0.01</td><td>0.1</td><td>PASS</td></loq<>	0.01	0.1	PASS
Nickel (Ni)	0.786	0.11	5	PASS
			Overall Status	PASS

Analyzed by ICP-MS

V114.36



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# **Certificate Of Analysis**

**PASS** 

**Date analyzed: 02/21/2024** Analyst: Lucia Orellana Method: NY.SOP.T.40.180

Date started: 02/19/2024 02:22 PM

**Mycotoxins** 

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

Analysis Instrument

30 LC-MS TQ

V141.3



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# **Certificate Of Analysis**

**PASS** 

Compliance

### **Pesticides LC**

Date analyzed: 02/20/2024

Method: NY.SOP.T.040.270

Analyst: Stephanie Knapp

Date started: 02/19/2024 08:44 AM

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

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# **Certificate Of Analysis**

a Smithers company	Phone: 845-98	8-0937		
Fenoxycarb	<loq< td=""><td>0.01</td><td>0.2</td><td>PASS</td></loq<>	0.01	0.2	PASS
Fenpyroximate	<loq< td=""><td>0</td><td>0.4</td><td>PASS</td></loq<>	0	0.4	PASS
Flonicamid	<loq< td=""><td>0.01</td><td>1</td><td>PASS</td></loq<>	0.01	1	PASS
Fludioxonil	<loq< td=""><td>0.02</td><td>0.4</td><td>PASS</td></loq<>	0.02	0.4	PASS
Hexythiazox	<loq< td=""><td>0</td><td>1</td><td>PASS</td></loq<>	0	1	PASS
Imidacloprid	<loq< td=""><td>0.01</td><td>0.4</td><td>PASS</td></loq<>	0.01	0.4	PASS
Indole-3-butyric acid	<loq< td=""><td>0.01</td><td>1</td><td>PASS</td></loq<>	0.01	1	PASS
Kresoxim methyl	<loq< td=""><td>0.01</td><td>0.4</td><td>PASS</td></loq<>	0.01	0.4	PASS
Malathion	<loq< td=""><td>0.01</td><td>0.2</td><td>PASS</td></loq<>	0.01	0.2	PASS
Metalaxyl	<loq< td=""><td>0.01</td><td>0.2</td><td>PASS</td></loq<>	0.01	0.2	PASS
Methiocarb	<loq< td=""><td>0</td><td>0.2</td><td>PASS</td></loq<>	0	0.2	PASS
Methomyl	<loq< td=""><td>0.01</td><td>0.4</td><td>PASS</td></loq<>	0.01	0.4	PASS
Mevinphos	<loq< td=""><td>0.02</td><td>1</td><td>PASS</td></loq<>	0.02	1	PASS
MGK-264	<loq< td=""><td>0.01</td><td>0.2</td><td>PASS</td></loq<>	0.01	0.2	PASS
Myclobutanil	<loq< td=""><td>0.01</td><td>0.2</td><td>PASS</td></loq<>	0.01	0.2	PASS
Naled	<loq< td=""><td>0</td><td>0.5</td><td>PASS</td></loq<>	0	0.5	PASS
Oxamyl	<loq< td=""><td>0.01</td><td>1</td><td>PASS</td></loq<>	0.01	1	PASS
Paclobutrazol	<loq< td=""><td>0.01</td><td>0.4</td><td>PASS</td></loq<>	0.01	0.4	PASS
Permethrins, Total	<loq< td=""><td>0.01</td><td>0.2</td><td>PASS</td></loq<>	0.01	0.2	PASS
Phosmet	<loq< td=""><td>0.01</td><td>0.2</td><td>PASS</td></loq<>	0.01	0.2	PASS
Piperonyl Butoxide	<loq< td=""><td>0.01</td><td>2</td><td>PASS</td></loq<>	0.01	2	PASS
Prallethrin	<loq< td=""><td>0.01</td><td>0.2</td><td>PASS</td></loq<>	0.01	0.2	PASS
Propiconazole	<loq< td=""><td>0.01</td><td>0.4</td><td>PASS</td></loq<>	0.01	0.4	PASS
Propoxur	<loq< td=""><td>0.01</td><td>0.2</td><td>PASS</td></loq<>	0.01	0.2	PASS
Pyrethrins	<loq< td=""><td>0.01</td><td>1</td><td>PASS</td></loq<>	0.01	1	PASS
Pyridaben	<loq< td=""><td>0.01</td><td>0.2</td><td>PASS</td></loq<>	0.01	0.2	PASS
Spinetoram, Total	<loq< td=""><td>0</td><td>1</td><td>PASS</td></loq<>	0	1	PASS
Spinosad, Total	<loq< td=""><td>0.01</td><td>0.2</td><td>PASS</td></loq<>	0.01	0.2	PASS
Spiromesifen	<loq< td=""><td>0.01</td><td>0.2</td><td>PASS</td></loq<>	0.01	0.2	PASS
Spirotetramat	<loq< td=""><td>0.01</td><td>0.2</td><td>PASS</td></loq<>	0.01	0.2	PASS
Spiroxamine	<loq< td=""><td>0</td><td>0.2</td><td>PASS</td></loq<>	0	0.2	PASS

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Tebuconazole

Thiacloprid

Thiamethoxam

**Phyto-farma Labs** 

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<LOQ 0.01 <LOQ 0.01 <LOQ 0.01 **Certificate Of Analysis** 

0.4 PASS

0.2 PASS

Overall Status PASS

0.2

Analysis Instrument

30 Agilent LS-MS TQ

V144.10

Compliance

### **Pesticides GC**

**PASS** 

**PASS** 

Date analyzed: 02/22/2024 Method: NYS.SOP.T.040.271 Analyst: Destiny Ribadeneyra

Date started: 02/19/2024 09:09 AM

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

Analysis Instrument 141 GC/TQ

V177.8

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### **Certificate Of Analysis**

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

**PASS** 

Compliance

Date analyzed: 02/19/2024 Method: NYS.SOP.T.40.273 Analyst: Kristy Lee

Date started: 02/16/2024 08:21 AM

Microbial Species	Microbial Type	<b>Detection Status</b>	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

V182.3

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

**PASS** 

Date analyzed: 02/21/2024 Method: NYS.SOP.T.040.200 Analyst: Kristy Lee

Date started: 02/16/2024 09:51 AM

Result (CFU/g)	LOQ	Allowable Limit	Pass/Fail
3600000	5	N/A	PASS

Analysis Instrument 87 Colony Counter

V149.8

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49 John Hicks Drive Warwick, NY 10990

Permit#: OCM-CPL-2022-00004

Phone: 845-988-0937

## **Certificate Of Analysis**

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

**PASS** 

Compliance

Date analyzed: 02/19/2024 Method: NYS.SOP.T.040.200 Analyst: Kristy Lee

Date started: 02/16/2024 09:49 AM

Microbial Species	Result (cfu/g)	LOQ	Allowable Limit	Pass/Fail
Mold Count	130000	5	N/A	PASS
Yeast Count	<loq< td=""><td>5</td><td>N/A</td><td>PASS</td></loq<>	5	N/A	PASS
Total Yeast and Mold	130000		N/A	PASS
			Overall Status	PASS
Analysis Instrument	87 Colony Counter			

V150.10

### Filth and Foreign Material

**PASS** 

Date analyzed: 02/19/2024 Method: NYS.SOP.T.040.250 Analyst: Lucia Orellana

Date started: 02/19/2024 09:44 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

V142.8

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# **Certificate Of Analysis**

### **Moisture Content**

**PASS** 

Compliance

Date analyzed: 02/19/2024

Method: NY.SOP.T.040.220

Analyst: Lucia Orellana

Date started: 02/19/2024 09:04 AM

Result (%)	LOQ	Allowable Limit	Pass/Fail
10.9	0.0	5.0 - 15.0	PASS

Analysis Instrument

4 Moisture Balance

V140.31

**Water Activity** 

**PASS** 

**Date analyzed:** 02/19/2024

Method: NY.SOP.T.040.210

Analyst: Destiny Ribadeneyra

Date started: 02/19/2024 09:10 AM

Result (Aw)	LOQ	Allowable Limit	Pass/Fail
<loq< th=""><th>0.25</th><th>0.65</th><th>PASS</th></loq<>	0.25	0.65	PASS

Analyzed by Water Activity Meter

V131 63

Sample Comment:

Information correction post client review



Kyle Rappaport **Quality Director** 02/23/2024

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