



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

Compliance

# Certificate Of Analysis

**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:** Florist Farms Peach THC Gummy,  
10mg, 10ct. pkg

**Lot Number:** GM00038

**Regulatory Category:** Adult Use

**Sample Matrix:** Extracted

**Delivery Method:** Oral

**Sample Type:** Edible

**Sample Subtype:** Gummy

## Results Summary

Average Cannabinoid Profile	
Microbial Impurities (CDP-TC)	PASS
Microbial Impurities (CDP-YMR)	PASS
Microbial Impurities (PdX for STEC, Salmonella, Asp sp.)	PASS
Mycotoxins	PASS
Pesticides	PASS
Trace Metals	PASS

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# Certificate Of Analysis

Water Activity

PASS

## Average Cannabinoid Profile

**Date analyzed:** 06/06/2023

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

**Analyst:** Stephanie Knapp

**Date started:** 06/05/2023 10:56 AM

Analyte	Average (%w/w)	mg/serving	Standard Deviation (mg/serving)	Homogeneity Pass/Fail*
Δ8-THC†	<LOQ	<LOQ	-	-
Δ9-THC†	0.15	9.74	0	<b>PASS</b>
Δ10-THC-RS†	<LOQ	<LOQ	-	-
Δ10-THC-RR†	<LOQ	<LOQ	-	-
Tetrahydrocannabinolic acid (THCA)†	<LOQ	<LOQ	-	-
Tetrahydrocannabivarin (THCV)	<LOQ	<LOQ	-	-
Cannabidiol (CBD)	<LOQ	<LOQ	-	-
Cannabinadiolic acid (CBDA)	<LOQ	<LOQ	-	-
Cannabidivarin (CBDV)	<LOQ	<LOQ	-	-
Cannabinol (CBN)	<LOQ	<LOQ	-	-
Cannabigerol (CBG)	<LOQ	<LOQ	-	-
Cannabigerolic acid (CBGA)	<LOQ	<LOQ	-	-
Cannabichromene (CBC)	<LOQ	<LOQ	-	-
†Total Tetrahydrocannabinol (THC)	0.15	9.74	0	<b>PASS</b>
Overall Status				<b>PASS</b>

\*Pass if the concentration of individual samples is ±25% of the mean concentration

V158.11



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## Microbial Impurities (CDP-TC)

**PASS**

Date analyzed: 05/30/2023

Method: NYS.SOP.T.040.200

Analyst: Lindsey Vento

Date started: 05/26/2023 11:10 AM

Result (CFU/g)	LOQ	Allowable Limit	Pass/Fail
<LOQ	5	10000	PASS

Analysis Instrument

Colony Counter 87

V149.7

## Microbial Impurities (CDP-YMR)

**PASS**

Date analyzed: 05/30/2023

Method: NYS.SOP.T.040.200

Analyst: Lindsey Vento

Date started: 05/26/2023 11:10 AM

Microbial Species	Result (cfu/g)	LOQ	Allowable Limit	Pass/Fail
Mold Count	<LOQ	5	1000	PASS
Yeast Count	<LOQ	5	1000	PASS
Total Yeast and Mold	<LOQ		1000	PASS
			Overall Status	PASS

Analysis Instrument

Colony Counter 87

V150.9



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

**PASS**

**Date analyzed:** 05/30/2023

**Method:** NY.SOP.T.040.170

**Analyst:** Kristy Lee

**Date started:** 05/26/2023 01:52 PM

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

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## Mycotoxins

**PASS**

**Date analyzed:** 06/06/2023

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

**Analyst:** Destiny Ribadeneyra

**Date started:** 05/30/2023 01:21 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	<LOQ	0.002	0.02	PASS
Sum of Aflatoxins	0	-	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:** 06/02/2023

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

**Analyst:** Alicia Caruso-Thomas

**Date started:** 05/30/2023 01:21 PM

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



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## Trace Metals

**PASS**

Date analyzed: 05/31/2023

Method: NY.SOP.T.40.050

Analyst: Kyle Rappaport

Date started: 05/30/2023 09:07 AM

Analyte	Result (µg/g)	LOQ	Allowable Limit	Pass/Fail
Antimony (Sb)	<LOQ	0.13	120	PASS
Arsenic (As)	<LOQ	0.07	1.5	PASS
Cadmium (Cd)	<LOQ	0.06	0.5	PASS
Chromium (Cr)	<LOQ	0.36	1100	PASS
Copper (Cu)	<LOQ	0.39	300	PASS
Lead (Pb)	<LOQ	0.08	0.5	PASS
Mercury (Hg)	<LOQ	0.01	3	PASS
Nickel (Ni)	<LOQ	0.11	20	PASS
Overall Status				PASS

Analysis Instrument

Equipment ID: 1 ICP-MS

## Water Activity

**PASS**

Date analyzed: 06/01/2023

Method: NY.SOP.T.040.210

Analyst: Destiny Ribadeneyra

Date started: 05/30/2023 03:54 PM

Result (Aw)	LOQ	Allowable Limit	Pass/Fail
0.68	0.25	0.85	PASS

Analysis Instrument

03 Aqualab TDL 2

V131.60

Sample Comment:

*Alicia Caruso-Thomas*



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Alicia Caruso-Thomas  
Laboratory Director  
06/06/2023