



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

Compliance

# Certificate Of Analysis

**Client Name:** NYHO Labs LLC

**Address:** 185 Main St  
Cortland, NY 13045

**Phone:** 607-821-1182

**License Number:** OCM-AUCP-22-000003

**Sample Description:** Strawberry Gummies

**Lot Number:** GM00026

**Regulatory Category:** Adult Use

**Sample Matrix:** Extracted

**Delivery Method:** Oral

## 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
Water Activity	PASS

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v28.1

# Certificate Of Analysis

## Average Cannabinoid Profile

Date analyzed: 04/17/2023

Method: NY.SOP.T.40.260

Analyst: Stephanie Knapp

Analyte	Average (%w/w)	mg/serving	Standard Deviation (mg/serving)	Homogeneity Pass/Fail*
Δ8-THC†	<LOQ	<LOQ	-	-
Δ9-THC†	0.16	10.11	0.26	<b>PASS</b>
Δ10-THC-RS†	<LOQ	<LOQ	-	-
Δ10-THC-RR†	<LOQ	<LOQ	-	-
Tetrahydrocannabinolic acid (THCA)†	<LOQ	<LOQ	-	-
Tetrahydrocannabinavarin (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)	0.16	10.11	0.26	<b>PASS</b>
Overall Status				<b>PASS</b>

\*Pass if the concentration of individual samples is ±1 standard deviation of the mean concentration

V158.11

## Microbial Impurities (CDP-TC)

**PASS**

Date analyzed: 04/12/2023

Method: NYS.SOP.T.040.200

Analyst: Destiny Ribadeneyra

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

Analysis Instrument

87 Colony Counter

V149.7

# Certificate Of Analysis

## Microbial Impurities (CDP-YMR)

**PASS**

Date analyzed: 04/12/2023

Method: NYS.SOP.T.040.200

Analyst: Destiny Ribadeneyra

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      87 Colony Counter

V150.9

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

**PASS**

Date analyzed: 04/12/2023

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

# Certificate Of Analysis

## Mycotoxins

**PASS**

Date analyzed: 04/14/2023

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	<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

## Pesticides

**PASS**

Date analyzed: 04/13/2023

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	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

# Certificate Of Analysis

## Trace Metals

**PASS**

Date analyzed: 04/14/2023

Method: NY.SOP.T.40.050

Analyst: Kyle Rappaport

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: 04/12/2023

Method: NY.SOP.T.040.210

Analyst: Destiny Ribadeneyra

Result (Aw)	LOQ	Allowable Limit	Pass/Fail
0.67	0.25	0.85	PASS

Analysis Instrument

103 Aqualab TDL 2

V131.60

*Alicia Caruso-Thomas*

Alicia Caruso-Thomas  
Laboratory Director  
04/17/2023