



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

Address: 185 Main St
Cortland, NY 13045

Phone: 607-821-1182

License Number: OCM-AUCP-22-000003

Sample Description: Golden Raspberry Gummy

Lot Number: GM00015

Regulatory Category: Adult Use

Sample Matrix: Extracted

Delivery Method: Oral

Results Summary

| | |
|--|------|
| 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 |
| Average Cannabinoid Profile | |

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. 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 are terms used to describe the reliably measured smallest concentrations. LOQ* denotes the result is above detection limit, but below quantifiable limit. CFU - Colony Forming Units.

Certificate Of Analysis

Microbial Impurities (CDP-TC)

PASS

Date analyzed: 03/06/2023

Method: NYS.SOP.T.040.200

Analyst: Destiny Ribadeneyra

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

Analysis Instrument

87 Colony Counter

V149.5

Microbial Impurities (CDP-YMR)

PASS

Date analyzed: 03/06/2023

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

V150.6

Certificate Of Analysis

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

PASS

Date analyzed: 03/14/2023

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

Mycotoxins

PASS

Date analyzed: 03/17/2023

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

Certificate Of Analysis

Pesticides

PASS

Date analyzed: 03/13/2023

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

Trace Metals

PASS

Date analyzed: 03/07/2023

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 | | | |

Certificate Of Analysis

Water Activity

PASS

Date analyzed: 03/06/2023

Method: NY.SOP.T.040.210

Analyst: Destiny Ribadeneyra

| Result (Aw) | LOQ | Allowable Limit | Pass/Fail |
|-------------|------|-----------------|-------------|
| 0.7 | 0.25 | 0.85 | PASS |

Analysis Instrument

103 Aqualab TDL 2

V131.60

Average Cannabinoid Profile

Date analyzed: 03/10/2023

Method: NY.SOP.T.40.260

Analyst: Lucia Orellana

| Analyte | Average (%w/w) | mg/serving | Standard Deviation (mg/serving) | Homogeneity Pass/Fail* |
|-------------------------------------|----------------|------------|---------------------------------|------------------------|
| Δ8-THC† | <LOQ | <LOQ | N/A | N/A |
| Δ9-THC† | 0.14 | 9.25 | 0.27 | PASS |
| Δ10-THC-RS† | <LOQ | <LOQ | N/A | N/A |
| Δ10-THC-RR† | <LOQ | <LOQ | N/A | N/A |
| Tetrahydrocannabinolic acid (THCA)† | <LOQ | <LOQ | N/A | N/A |
| Tetrahydrocannabivarin (THCV) | <LOQ | <LOQ | N/A | N/A |
| Cannabidiol (CBD) | <LOQ | <LOQ | N/A | N/A |
| Cannabinadiolic acid (CBDA) | <LOQ | <LOQ | N/A | N/A |
| Cannabidivarin (CBDV) | <LOQ | <LOQ | N/A | N/A |
| Cannabinol (CBN) | <LOQ | <LOQ | N/A | N/A |
| Cannabigerol (CBG) | <LOQ | <LOQ | N/A | N/A |
| Cannabigerolic acid (CBGA) | <LOQ | <LOQ | N/A | N/A |
| Cannabichromene (CBC) | <LOQ | <LOQ | N/A | N/A |
| †Total Tetrahydrocannabinol (THC) | 0.14 | 9.25 | 0.27 | PASS |

Overall Status

PASS

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

V158.11



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Alicia Caruso-Thomas

Alicia Caruso-Thomas
Laboratory Director
03/17/2023