



Phyto-farma Labs
49 John Hicks Drive
Warwick, NY 10990
Permit#: OCM-CPL-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: GRANDI GUAVA FLOWER JAR
Lot Number: WF00097
Regulatory Category: Adult Use
Sample Matrix: Un-Extracted
Delivery Method: Inhalation
Sample Type: Flower
Sample Subtype: WHOLE FLOWER

Sampling Site: 1

Sampling Date and Time: 08/10/2023 01:05 PM

Results Summary

Average Cannabinoid Profile	
Microbial Impurities (PdX for STEC, Salmonella, Asp sp.)	PASS
Microbial Impurities (Total Yeast and Mold/CDP-YMR)	PASS

Certificate Of Analysis

Microbial Impurities (Total Aerobic Bacteria/CDP-TC)	PASS
Filth and Foreign Material	PASS
Moisture Content	PASS
Water Activity	PASS
Mycotoxins	PASS
Pesticides	PASS

Average Cannabinoid Profile

Date analyzed: 08/23/2023

Method: NY.SOP.T.40.260

Analyst: Stephanie Knapp

Date started: 08/21/2023 03:49 PM

Analyte	Average (%w/w)	mg/serving	Standard Deviation (mg/serving)	Homogeneity Pass/Fail*	LOQ (%w/w)
Δ8-THC†	<LOQ	<LOQ	-	-	0.02
Δ9-THC†	<LOQ	<LOQ	-	-	0.02
Δ10-THC-RS†	<LOQ	<LOQ	-	-	0.02
Δ10-THC-RR†	<LOQ	<LOQ	-	-	0.02
Tetrahydrocannabinolic acid (THCA)†	25.38	88.82	6.37	PASS	0.02
Tetrahydrocannabivarin (THCV)	<LOQ	<LOQ	-	-	0.02
Cannabidiol (CBD)*	<LOQ	<LOQ	-	-	0.02
Cannabinadiolic acid (CBDA)*	<LOQ	<LOQ	-	-	0.02
Cannabidivarin (CBDV)	<LOQ	<LOQ	-	-	0.02
Cannabinol (CBN)	<LOQ	<LOQ	-	-	0.02
Cannabigerol (CBG)	<LOQ	<LOQ	-	-	0.02
Cannabigerolic acid (CBGA)	1.94	6.79	1.4	PASS	0.02
Cannabichromene (CBC)	<LOQ	<LOQ	-	-	0.02
†Total Tetrahydrocannabinol (THC)	22.25	77.89	5.58	PASS	N/A
*Total Cannabidiol (CBD)	<LOQ	<LOQ	-	-	N/A
Overall Status				PASS	

*Not required for flower products

V158.21



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

PASS

Date analyzed: 08/20/2023

Method: NY.SOP.T.040.170

Analyst: Kristy Lee

Date started: 08/15/2023 04:01 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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Microbial Impurities (Total Yeast and Mold/CDP-YMR)

PASS

Date analyzed: 08/20/2023

Method: NYS.SOP.T.040.200

Analyst: Lindsey Vento

Date started: 08/15/2023 01:06 PM

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

V150.9

Microbial Impurities (Total Aerobic Bacteria/CDP-TC)

PASS

Date analyzed: 08/20/2023

Method: NYS.SOP.T.040.200

Analyst: Lindsey Vento

Date started: 08/15/2023 01:05 PM

Result (CFU/g)	LOQ	Allowable Limit	Pass/Fail
<LOQ	5	N/A	PASS
Analysis Instrument		87 Colony Counter	

V149.7



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Filth and Foreign Material

PASS

Date analyzed: 08/20/2023

Method: NYS.SOP.T.040.250

Analyst: Lucia Orellana

Date started: 08/18/2023 10:50 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

Analysis Instrument

5 Balance - Radwag

Moisture Content

PASS

Date analyzed: 08/22/2023

Method: NY.SOP.T.040.220

Analyst: Destiny Ribadeneyra

Date started: 08/18/2023 05:43 PM

Result (%)	LOQ	Allowable Limit	Pass/Fail
14.5	0.0	5.0 - 15.0	PASS

Analysis Instrument

4 Moisture Balance

V140.29

Certificate Of Analysis

Water Activity

PASS

Date analyzed: 08/20/2023

Method: NY.SOP.T.040.210

Analyst: Lucia Orellana

Date started: 08/18/2023 02:25 PM

Result (Aw)	LOQ	Allowable Limit	Pass/Fail
0.61	0.25	0.65	PASS

Analysis Instrument

103 Aqualab TDL 2

V131.61

Mycotoxins

PASS

Date analyzed: 08/17/2023

Method: NY.SOP.T.40.180

Analyst: Destiny Ribadeneyra

Date started: 08/14/2023 12:34 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

Certificate Of Analysis

Pesticides

PASS

Date analyzed: 08/17/2023

Method: NY.SOP.T.040.230

Analyst: Destiny Ribadeneyra

Date started: 08/14/2023 12:35 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	0.30	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

Sample Comment: Amended: Metals test subcontracted due to instrument shutdown. Attached at end.



Kyle Rappaport
Quality Director
08/25/2023



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

Certificate of Analysis

Accession: 24002	Organization: Phyto-farma Labs (845)202-0632 49 John Hicks Drive Warwick, NY 10990	Collection Date:
Work Order: 1150		Received Date: 8/22/2023 4:07 PM
Work Order Code: 94884		Reported Date: 8/24/2023 2:04 PM
License Designation: Medical	Category: Plant	Report Status: FINAL
Sample Name: digested sample for metals testing	Lot ID: 2516	Type: Flower - Cured
Dose size: n/a	Unit Description: n/a	Quantity of Samples: 1
		Sample Barcode: 20593

Heavy Metals Testing

Trace / Heavy Metals Run by SH on 8/24/2023 8:48:20 AM at Location: TALON

Method ID: TA-101

Samples are pooled as needed for testing. For these tests, only one result is reported to represent all samples received.

Test	ppm	Status	Limit	LOQ (ppm)
Antimony	<LOQ	PASS	<2.0	0.2
Arsenic	<LOQ	PASS	<0.2	0.2
Cadmium	<LOQ	PASS	<0.3	0.2
Chromium	<LOQ	PASS	<110.0	0.2
Copper	17.2	PASS	<30.0	0.2
Lead	<LOQ	PASS	<0.5	0.2
Mercury	<LOQ	PASS	<0.10	0.02
Nickel	0.3	PASS	<2.0	0.2

Reed Smith

Reviewed By: _____

Smith, Reed

Panel Name: Trace / Heavy Metals

Approved: 8/24/2023 2:03 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)