

## **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: LA BOMBA FLOWER JAR Lot Number: WF00099 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 12:24 PM

#### Results Summary

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

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#### Phyto-farma Labs

49 John Hicks Drive Warwick, NY 10990 Permit#: OCM-CPL-2022-00004 Phone: 845-988-0937

## **Certificate Of Analysis**

	Phone: 645-8
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 03:20 PM

Analyte	Average (%w/ w)	mg/ serving	Standard Deviation (mg/ serving)	Homogeneity Pass/ Fail*	LOQ (%w/ w)
Δ8-THC†	<loq< td=""><td><loq< td=""><td>_</td><td>-</td><td>0.02</td></loq<></td></loq<>	<loq< td=""><td>_</td><td>-</td><td>0.02</td></loq<>	_	-	0.02
Δ9-THC†	0.53	1.86	1.31	-	0.02
Δ10-THC-RS†	1.01	0	-	-	0.02
Δ10-THC-RR†	<loq< td=""><td><loq< td=""><td>-</td><td>-</td><td>0.02</td></loq<></td></loq<>	<loq< td=""><td>-</td><td>-</td><td>0.02</td></loq<>	-	-	0.02
Tetrahydrocannabinolic acid (THCA)†	26.47	92.65	7.23	-	0.02
Tetrahydrocannabivarin (THCV)	<loq< td=""><td><loq< td=""><td>-</td><td>-</td><td>0.02</td></loq<></td></loq<>	<loq< td=""><td>-</td><td>-</td><td>0.02</td></loq<>	-	-	0.02
Cannabidiol (CBD)*	<loq< td=""><td><loq< td=""><td>-</td><td>-</td><td>0.02</td></loq<></td></loq<>	<loq< td=""><td>-</td><td>-</td><td>0.02</td></loq<>	-	-	0.02
Cannabinadiolic acid (CBDA)*	<loq< td=""><td><loq< td=""><td>-</td><td>-</td><td>0.02</td></loq<></td></loq<>	<loq< td=""><td>-</td><td>-</td><td>0.02</td></loq<>	-	-	0.02
Cannabidivarin (CBDV)	<loq< td=""><td><loq< td=""><td>-</td><td>-</td><td>0.02</td></loq<></td></loq<>	<loq< td=""><td>-</td><td>-</td><td>0.02</td></loq<>	-	-	0.02
Cannabinol (CBN)	<loq< td=""><td><loq< td=""><td>-</td><td>-</td><td>0.02</td></loq<></td></loq<>	<loq< td=""><td>-</td><td>-</td><td>0.02</td></loq<>	-	-	0.02
Cannabigerol (CBG)	<loq< td=""><td><loq< td=""><td>-</td><td>-</td><td>0.02</td></loq<></td></loq<>	<loq< td=""><td>-</td><td>-</td><td>0.02</td></loq<>	-	-	0.02
Cannabigerolic acid (CBGA)	1.87	6.53	1.87	-	0.02
Cannabichromene (CBC)	<loq< td=""><td><loq< td=""><td>-</td><td>-</td><td>0.02</td></loq<></td></loq<>	<loq< td=""><td>-</td><td>-</td><td>0.02</td></loq<>	-	-	0.02
†Total Tetrahydrocannabinol (THC)	24.76	83.11	6.66	-	N/A
*Total Cannabidiol (CBD)	<loq< td=""><td><loq< td=""><td>-</td><td>-</td><td>N/A</td></loq<></td></loq<>	<loq< td=""><td>-</td><td>-</td><td>N/A</td></loq<>	-	-	N/A
			Overall Status	*	

Overall Status

\*Not required for flower products

V158.21

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PASS

## **Certificate Of Analysis**

Microbial Impurities (PdX for STEC, Salmonella, Asp sp.) 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	<b>Detection Status</b>	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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# **Certificate Of Analysis**

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< td=""><td>5</td><td>N/A</td><td>PASS</td></loq<>	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	<loq< td=""><td></td><td>N/A</td><td>PASS</td></loq<>		N/A	PASS
			Overall Status	PASS
Analysis Instrument	87 Colony Counter			

V150.9

Microbial Impurities (Total Aerobic Bacteria/CDP-TC)			
Date analyzed: 08/20/2023	Method: NYS.SC	DP.T.040.200 Analyst: L	indsey Vento
Date started: 08/15/2023 01:0	5 PM		
Result (CFU/g)	LOQ	Allowable Limit	Pass/Fail
<loq< td=""><td>5</td><td>N/A</td><td>PASS</td></loq<>	5	N/A	PASS
Analysis Instrument	87 Colony Counter		

V149.7

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## **Certificate Of Analysis**

Analyst: Lucia Orellana

Filth and Foreign Material	PASS

Method: NYS.SOP.T.040.250

Date started: 08/18/2023 09:45 AM

Date analyzed: 08/20/2023

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: De	estiny Ribadeneyra
Date started: 08/18/2023 05:4	13 PM		
Result (%)	LOQ	Allowable Limit	Pass/Fail
14.9	0.0	5.0 - 15.0	PASS
Analysis Instrument	4 Moisture Balance		

V140.29

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# **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
0.63	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< 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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PASS

## **Certificate Of Analysis**

# Pesticides P 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< td=""><td>0.37</td><td>1</td><td>PASS</td></loq<>	0.37	1	PASS
Cinerin I†	<loq< td=""><td>0.02</td><td>1</td><td>PASS</td></loq<>	0.02	1	PASS
Indole-3-butyric Acid	<loq< td=""><td>1.26</td><td>1</td><td>PASS</td></loq<>	1.26	1	PASS
Jasmolin I†	0.033	0.02	1	PASS
Myclobutanil	<loq< td=""><td>0.30</td><td>0.2</td><td>PASS</td></loq<>	0.30	0.2	PASS
Piperonyl butoxide	<loq< td=""><td>0.21</td><td>2</td><td>PASS</td></loq<>	0.21	2	PASS
Pyrethrin I†	<loq< td=""><td>0.43</td><td>1</td><td>PASS</td></loq<>	0.43	1	PASS
Total Pyrethrins†	0.033		1	PASS
			Overall Status	PASS
Analysis Instrument	30 LC-MS TQ			

V144.5

Sample Comment: Trace metals was subcontracted due to instrument shutdown.

Kyle Rappaport Quality Director 08/25/2023

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		Certi	ificate of Analysis			
Accession:	24000	Organization:	Phyto-farma Labs	Collection Date:		
			(845)202-0632	Received Date: 8/	/22/2023 4:07 PM	BV
Work Order:	1150		49 John Hicks Drive Warwick, NY 10990	Reported Date: 8/	/24/2023 2:03 PM	
Work Order Code:	94884			Report Status: Fi	INAL	
License Desigr	nation Medical	Category	Plant	Туре	Flower - Cured	
Sample Name	digested sample for metals testing	Lot ID	2514	Quantity of Samples	1	
Dose size	n/a	Unit Descriptio	<b>n</b> n/a	Sample Barcode	20563	

## **Heavy Metals Testing**

#### **Trace / Heavy Metals**

#### 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< td=""><td>PASS</td><td>&lt;2.0</td><td>0.2</td></loq<>	PASS	<2.0	0.2
Arsenic	<loq< td=""><td>PASS</td><td>&lt;0.2</td><td>0.2</td></loq<>	PASS	<0.2	0.2
Cadmium	<loq< td=""><td>PASS</td><td>&lt;0.3</td><td>0.2</td></loq<>	PASS	<0.3	0.2
Chromium	<loq< td=""><td>PASS</td><td>&lt;110.0</td><td>0.2</td></loq<>	PASS	<110.0	0.2
Copper	12.9	PASS	<30.0	0.2
Lead	<loq< td=""><td>PASS</td><td>&lt;0.5</td><td>0.2</td></loq<>	PASS	<0.5	0.2
Mercury	<loq< td=""><td>PASS</td><td>&lt;0.10</td><td>0.02</td></loq<>	PASS	<0.10	0.02
Nickel	0.3	PASS	<2.0	0.2

ReadSmith

Reviewed By:\_

Smith, Reed Panel Name: Trace / Heavy Metals

Approved: 8/24/2023 2:03 PM

Run by SH on 8/24/2023 8:48:19 AM at Location: TALON

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; miniumum 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)