

49 John Hicks Drive Warwick, NY 10990

Permit#: OCMPPL-2022-00004

Phone: 845-988-0937

**Certificate Of Analysis** 

Compliance

Client Name: NYHO Labs LLC

Address: 185 Main St Cortland, NY 13045 Phone: 607-821-1182

License Number: OCM-AUCP-22-000003

Sample ID: 943

Sample Name: Line - VA00010; VA00011; VA00012

Regulatory Category: Adult Use

Sample Matrix: Extracted Sample Type: Inhalation

Sample Date: Sample Method: Sample Technician:

### **Results Summary**

Cannabinoids Profile Cannabinoids Profile Cannabinoids Profile Cannabinoids Profile Cannabinoids Profile

Mycotoxins PASS
Pesticides PASS
Trace Metals PASS



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### **Cannabinoids Profile**

**Date analyzed:** 12/19/2022 **Method:** NYS DOH-300/NYS DOH-301/NY.SOP.T.40.020

Analyst: Alicia Caruso-Thomas

Analyte	Result (%w/w)	LOD	LOQ	Result (mg/serving)
Δ8-THC†	<lod< td=""><td>0.1</td><td>0.4</td><td><lod< td=""></lod<></td></lod<>	0.1	0.4	<lod< td=""></lod<>
Δ9-THC†	84.11	0.1	0.4	841.15
Δ10-THC†		COM	ING SOON!	
Tetrahydrocannabinolic acid (THCA)†	<lod< td=""><td>0.1</td><td>0.4</td><td><lod< td=""></lod<></td></lod<>	0.1	0.4	<lod< td=""></lod<>
Tetrahydrocannabivarin (THCV)	<lod< td=""><td>0.1</td><td>0.4</td><td><lod< td=""></lod<></td></lod<>	0.1	0.4	<lod< td=""></lod<>
Cannabidiol (CBD)	<lod< td=""><td>0.1</td><td>0.4</td><td><lod< td=""></lod<></td></lod<>	0.1	0.4	<lod< td=""></lod<>
Cannabinadiolic acid (CBDA)	<lod< td=""><td>0.1</td><td>0.4</td><td><lod< td=""></lod<></td></lod<>	0.1	0.4	<lod< td=""></lod<>
Cannabidivarin (CBDV)	<lod< td=""><td>0.1</td><td>0.4</td><td><lod< td=""></lod<></td></lod<>	0.1	0.4	<lod< td=""></lod<>
Cannabinol (CBN)	<lod< td=""><td>0.1</td><td>0.4</td><td><lod< td=""></lod<></td></lod<>	0.1	0.4	<lod< td=""></lod<>
Cannabigerol (CBG)	<lod< td=""><td>0.1</td><td>0.4</td><td><lod< td=""></lod<></td></lod<>	0.1	0.4	<lod< td=""></lod<>
Cannabigerolic acid (CBGA)	<lod< td=""><td>0.1</td><td>0.4</td><td><lod< td=""></lod<></td></lod<>	0.1	0.4	<lod< td=""></lod<>
Cannabichromene (CBC)	<lod< td=""><td>0.1</td><td>0.4</td><td><lod< td=""></lod<></td></lod<>	0.1	0.4	<lod< td=""></lod<>
Total Tetrahydrocannabinol (THC)†	84.11			841.15

Analysis Instrument 3 HPLC



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Analyst: Alicia Caruso-Thomas

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Δ8-THC†	<lod< td=""><td>0.1</td><td>0.4</td><td><lod< td=""></lod<></td></lod<>	0.1	0.4	<lod< td=""></lod<>
Δ9-THC†	85.49	0.1	0.4	854.93
Δ10-THC†		COM	NG SOON!	
Tetrahydrocannabinolic acid (THCA)†	<lod< td=""><td>0.1</td><td>0.4</td><td><lod< td=""></lod<></td></lod<>	0.1	0.4	<lod< td=""></lod<>
Tetrahydrocannabivarin (THCV)	<lod< td=""><td>0.1</td><td>0.4</td><td><lod< td=""></lod<></td></lod<>	0.1	0.4	<lod< td=""></lod<>
Cannabidiol (CBD)	<lod< td=""><td>0.1</td><td>0.4</td><td><lod< td=""></lod<></td></lod<>	0.1	0.4	<lod< td=""></lod<>
Cannabinadiolic acid (CBDA)	<lod< td=""><td>0.1</td><td>0.4</td><td><lod< td=""></lod<></td></lod<>	0.1	0.4	<lod< td=""></lod<>
Cannabidivarin (CBDV)	<lod< td=""><td>0.1</td><td>0.4</td><td><lod< td=""></lod<></td></lod<>	0.1	0.4	<lod< td=""></lod<>
Cannabinol (CBN)	<lod< td=""><td>0.1</td><td>0.4</td><td><lod< td=""></lod<></td></lod<>	0.1	0.4	<lod< td=""></lod<>
Cannabigerol (CBG)	<loq< td=""><td>0.1</td><td>0.4</td><td><loq< td=""></loq<></td></loq<>	0.1	0.4	<loq< td=""></loq<>
Cannabigerolic acid (CBGA)	<lod< td=""><td>0.1</td><td>0.4</td><td><lod< td=""></lod<></td></lod<>	0.1	0.4	<lod< td=""></lod<>
Cannabichromene (CBC)	<lod< td=""><td>0.1</td><td>0.4</td><td><lod< td=""></lod<></td></lod<>	0.1	0.4	<lod< td=""></lod<>
Total Tetrahydrocannabinol (THC)†	85.58			854.93

Analysis Instrument 3 HPLC



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### **Cannabinoids Profile**

Method: NYS DOH-300/NYS **Date analyzed:** 12/19/2022 DOH-301/NY.SOP.T.40.020

Analyst: Alicia Caruso-Thomas

Analyte	Result (%w/w)	LOD	LOQ	Result (mg/serving)
Δ8-THC†	<lod< td=""><td>0.1</td><td>0.4</td><td><lod< td=""></lod<></td></lod<>	0.1	0.4	<lod< td=""></lod<>
Δ9-THC†	85.13	0.1	0.4	851.34
Δ10-THC†		COM	ING SOON!	
Tetrahydrocannabinolic acid (THCA)†	<lod< td=""><td>0.1</td><td>0.4</td><td><lod< td=""></lod<></td></lod<>	0.1	0.4	<lod< td=""></lod<>
Tetrahydrocannabivarin (THCV)	<lod< td=""><td>0.1</td><td>0.4</td><td><lod< td=""></lod<></td></lod<>	0.1	0.4	<lod< td=""></lod<>
Cannabidiol (CBD)	<lod< td=""><td>0.1</td><td>0.4</td><td><lod< td=""></lod<></td></lod<>	0.1	0.4	<lod< td=""></lod<>
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Cannabinol (CBN)	<lod< td=""><td>0.1</td><td>0.4</td><td><lod< td=""></lod<></td></lod<>	0.1	0.4	<lod< td=""></lod<>
Cannabigerol (CBG)	<lod< td=""><td>0.1</td><td>0.4</td><td><lod< td=""></lod<></td></lod<>	0.1	0.4	<lod< td=""></lod<>
Cannabigerolic acid (CBGA)	<lod< td=""><td>0.1</td><td>0.4</td><td><lod< td=""></lod<></td></lod<>	0.1	0.4	<lod< td=""></lod<>
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Total Tetrahydrocannabinol (THC)†	85.13			851.34

Analysis Instrument 3 HPLC



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### **Cannabinoids Profile**

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Analyst: Alicia Caruso-Thomas

Analyte	Result (%w/w)	LOD	LOQ	Result (mg/serving)
Δ8-THC†	<lod< td=""><td>0.1</td><td>0.4</td><td><lod< td=""></lod<></td></lod<>	0.1	0.4	<lod< td=""></lod<>
Δ9-THC†	91.6	0.1	0.4	916.02
Δ10-THC†		COM	ING SOON!	
Tetrahydrocannabinolic acid (THCA)†	<lod< td=""><td>0.1</td><td>0.4</td><td><lod< td=""></lod<></td></lod<>	0.1	0.4	<lod< td=""></lod<>
Tetrahydrocannabivarin (THCV)	<lod< td=""><td>0.1</td><td>0.4</td><td><lod< td=""></lod<></td></lod<>	0.1	0.4	<lod< td=""></lod<>
Cannabidiol (CBD)	<lod< td=""><td>0.1</td><td>0.4</td><td><lod< td=""></lod<></td></lod<>	0.1	0.4	<lod< td=""></lod<>
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Cannabinol (CBN)	<lod< td=""><td>0.1</td><td>0.4</td><td><lod< td=""></lod<></td></lod<>	0.1	0.4	<lod< td=""></lod<>
Cannabigerol (CBG)	<loq< td=""><td>0.1</td><td>0.4</td><td><loq< td=""></loq<></td></loq<>	0.1	0.4	<loq< td=""></loq<>
Cannabigerolic acid (CBGA)	<lod< td=""><td>0.1</td><td>0.4</td><td><lod< td=""></lod<></td></lod<>	0.1	0.4	<lod< td=""></lod<>
Cannabichromene (CBC)	<lod< td=""><td>0.1</td><td>0.4</td><td><lod< td=""></lod<></td></lod<>	0.1	0.4	<lod< td=""></lod<>
Total Tetrahydrocannabinol (THC)†	91.6			916.02

Analysis Instrument 3 HPLC



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### **Cannabinoids Profile**

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Analyst: Alicia Caruso-Thomas

Analyte	Result (%w/w)	LOD	LOQ	Result (mg/serving)
Δ8-THC†	<lod< td=""><td>0.1</td><td>0.4</td><td><lod< td=""></lod<></td></lod<>	0.1	0.4	<lod< td=""></lod<>
Δ9-THC†	87.02	0.1	0.4	870.25
Δ10-THC†		COM	ING SOON!	
Tetrahydrocannabinolic acid (THCA)†	<lod< td=""><td>0.1</td><td>0.4</td><td><lod< td=""></lod<></td></lod<>	0.1	0.4	<lod< td=""></lod<>
Tetrahydrocannabivarin (THCV)	<lod< td=""><td>0.1</td><td>0.4</td><td><lod< td=""></lod<></td></lod<>	0.1	0.4	<lod< td=""></lod<>
Cannabidiol (CBD)	<lod< td=""><td>0.1</td><td>0.4</td><td><lod< td=""></lod<></td></lod<>	0.1	0.4	<lod< td=""></lod<>
Cannabinadiolic acid (CBDA)	<lod< td=""><td>0.1</td><td>0.4</td><td><lod< td=""></lod<></td></lod<>	0.1	0.4	<lod< td=""></lod<>
Cannabidivarin (CBDV)	<lod< td=""><td>0.1</td><td>0.4</td><td><lod< td=""></lod<></td></lod<>	0.1	0.4	<lod< td=""></lod<>
Cannabinol (CBN)	<lod< td=""><td>0.1</td><td>0.4</td><td><lod< td=""></lod<></td></lod<>	0.1	0.4	<lod< td=""></lod<>
Cannabigerol (CBG)	<loq< td=""><td>0.1</td><td>0.4</td><td><loq< td=""></loq<></td></loq<>	0.1	0.4	<loq< td=""></loq<>
Cannabigerolic acid (CBGA)	<lod< td=""><td>0.1</td><td>0.4</td><td><lod< td=""></lod<></td></lod<>	0.1	0.4	<lod< td=""></lod<>
Cannabichromene (CBC)	<lod< td=""><td>0.1</td><td>0.4</td><td><lod< td=""></lod<></td></lod<>	0.1	0.4	<lod< td=""></lod<>
Total Tetrahydrocannabinol (THC)†	87.02			870.25

Analysis Instrument 3 HPLC





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## **Certificate Of Analysis**

Mycotoxins	PASS
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Date analyzed: 12/21/2022 Method: NYS DOH MML-303 Analyst: Alicia Caruso-Thomas

Analyte	Result (μg/g)	LOD	LOQ	Allowable Limit	Pass/Fail
Aflatoxin B1	<lod< td=""><td>0.0002</td><td>0.001</td><td>0.02</td><td>PASS</td></lod<>	0.0002	0.001	0.02	PASS
Aflatoxin B2	<lod< td=""><td>0.0003</td><td>0.0015</td><td>0.02</td><td>PASS</td></lod<>	0.0003	0.0015	0.02	PASS
Aflatoxin G1	<lod< td=""><td>0.0002</td><td>0.0009</td><td>0.02</td><td>PASS</td></lod<>	0.0002	0.0009	0.02	PASS
Aflatoxin G2	<lod< td=""><td>0.0004</td><td>0.0018</td><td>0.02</td><td>PASS</td></lod<>	0.0004	0.0018	0.02	PASS
Sum of Aflatoxins	0	-	-	0.02	PASS
Ochratoxin A	<lod< td=""><td>0.0004</td><td>0.0021</td><td>0.02</td><td>PASS</td></lod<>	0.0004	0.0021	0.02	PASS
				Overall Status	PASS

Analysis Instrument

30 LC-MS TQ

V141.3

Pesticides					PASS
<b>Date analyzed:</b> 12/27/2022	Method: N	NY.SOP.T.040	.230	Analyst: Alicia Caruso-	Thomas
Analyte	Result (μg/g)	LOD	LOQ	Allowable Limit	Pass/Fail
Azadirachtin	<lod< td=""><td>0.122</td><td>0.365</td><td>1</td><td>PASS</td></lod<>	0.122	0.365	1	PASS
Cinerin I†	<lod< td=""><td>0.008</td><td>0.023</td><td>-</td><td>-</td></lod<>	0.008	0.023	-	-
Indole-3-butyric Acid	<lod< td=""><td>1.000</td><td>1.261</td><td>1</td><td>PASS</td></lod<>	1.000	1.261	1	PASS
Jasmolin I†	<lod< td=""><td>0.008</td><td>0.023</td><td>-</td><td>-</td></lod<>	0.008	0.023	-	-
Myclobutanil	<lod< td=""><td>0.200</td><td>0.299</td><td>0.2</td><td>PASS</td></lod<>	0.200	0.299	0.2	PASS
Piperonyl butoxide	<lod< td=""><td>0.068</td><td>0.205</td><td>2</td><td>PASS</td></lod<>	0.068	0.205	2	PASS
Pyrethrin I†		0.143	0.429	-	-
Total Pyrethrins†	0			1	PASS
				Overall Status	PASS
Analysis Instrument	30 LC-MS TQ				

V144.3

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, LOD - Limit of Detection, LOQ - Limit of Quantification are terms used to describe the reliably measured smallest concentrations. CFU - Colony Forming Units.



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**PASS** 

Compliance

**Trace Metals** 

**Date analyzed:** 12/25/2022 Method: NY.SOP.T.40.050 **Analyst:** Kyle Rappaport

Analyte	Result (μg/g)	LOD	LOQ	Allowable Limit	Pass/Fail
Antimony (Sb)	<lod< td=""><td>0.042</td><td>0.126</td><td>2</td><td>PASS</td></lod<>	0.042	0.126	2	PASS
Arsenic (As)	<lod< td=""><td>0.024</td><td>0.072</td><td>0.2</td><td>PASS</td></lod<>	0.024	0.072	0.2	PASS
Cadmium (Cd)	<lod< td=""><td>0.021</td><td>0.063</td><td>0.3</td><td>PASS</td></lod<>	0.021	0.063	0.3	PASS
Chromium (Cr)	<loq< td=""><td>0.300</td><td>0.357</td><td>110</td><td>PASS</td></loq<>	0.300	0.357	110	PASS
Copper (Cu)	<loq< td=""><td>0.131</td><td>0.393</td><td>30</td><td>PASS</td></loq<>	0.131	0.393	30	PASS
Lead (Pb)	<lod< td=""><td>0.026</td><td>0.078</td><td>0.5</td><td>PASS</td></lod<>	0.026	0.078	0.5	PASS
Mercury (Hg)	<lod< td=""><td>0.004</td><td>0.012</td><td>0.1</td><td>PASS</td></lod<>	0.004	0.012	0.1	PASS
Nickel (Ni)	0.195	0.036	0.108	2	PASS
				Overall Status	PASS

Analysis Instrument 1 ICP-MS

Alicia Caruso-Thomas

Alicia Caruso-Thomas Laboratory Director 12/28/2022