

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: Cereal Milk Vape 0.5g / 1g

Lot Number: VABL00013

Regulatory Category: Adult Use

Sample Matrix: Extracted

**Delivery Method:** Inhalation

Sample Type: Concentrate

Sample Subtype: vape

Sampling Site: 185 Main St, Cortland NY 13045

Sampling Date and Time: 01/16/2024 12:50 AM

Results Summar	y
Average Cannabinoid Profile	
Terpenes	
Trace Metals	PASS
Trace Metals	PASS
Mycotoxins	PASS
Pesticides LC	PASS
Pesticides GC	PASS
Residual Solvents	PASS
Microbial Impurities (MDG for	PASS
STEC, Salmonella, Asp sp.)	FAJJ
Microbial Impurities (Total	PASS
Aerobic Bacteria/CDP-TC)	rass
Microbial Impurities (Total	DACC
Yeast and Mold/CDP-YMR)	PASS



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

Phone: 845-988-0937

## **Certificate Of Analysis**

Compliance

### **Average Cannabinoid Profile**

Date analyzed: 01/23/2024 Method: NY.SOP.T.40.260 Analyst: Stephanie Knapp

Date started: 01/23/2024 04:18 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-ΤΗС†	88.596	885.93	27.64	PASS	0.02
Δ10-THC-RS†	<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
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)†	<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
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)	0.368	3.69	0	PASS	0.02
Cannabigerolic acid (CBGA)	<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
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)	88.596	885.93	27.64	PASS	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
Total Cannabinoids	88.964	889.62			N/A
			Overall Status	PASS	

<sup>\*</sup>Pass if the concentration of individual samples is  $\pm 25\%$  of the mean concentration



49 John Hicks Drive Warwick, NY 10990

Permit#: OCM-CPL-2022-00004

Phone: 845-988-0937

## **Certificate Of Analysis**

Compliance

### **Terpenes**

Date analyzed: 01/22/2024 Method: NY.SOP.T.40.090 Analyst: Destiny Ribadeneyra

Date started: 01/17/2024 09:02 AM

Analyte	Result (%w/w)	LOQ
3-Carene	<loq< td=""><td>0.02</td></loq<>	0.02
alpha-Bisabolol	0.1	0.02
alpha-Humulene	0.2	0.03
alpha-Phellandrene	<loq< td=""><td>0.03</td></loq<>	0.03
alpha-Pinene	0.4	0.02
alpha-Terpinene	<loq< td=""><td>0.01</td></loq<>	0.01
alpha-Terpineol	0.1	0.02
beta-Myrcene	0.4	0.03
beta-Pinene	0.1	0.03
Borneol	<loq< td=""><td>0.02</td></loq<>	0.02
Camphene	<loq< td=""><td>0.02</td></loq<>	0.02
Camphor	<loq< td=""><td>0.02</td></loq<>	0.02
Caryophyllene oxide	<loq< td=""><td>0.03</td></loq<>	0.03
Cedrene	<loq< td=""><td>0.02</td></loq<>	0.02
Cedrol	<loq< td=""><td>0.03</td></loq<>	0.03
cis-Nerolidol	<loq< td=""><td>0.03</td></loq<>	0.03
cis-Ocimene	<loq< td=""><td>0.03</td></loq<>	0.03
Eucalyptol	<loq< td=""><td>0.04</td></loq<>	0.04
Farnesene	<loq< td=""><td>0.04</td></loq<>	0.04
Fenchol	<loq< td=""><td>0.02</td></loq<>	0.02
Fenchone	<loq< td=""><td>0.03</td></loq<>	0.03
gamma-Terpinene	<loq< td=""><td>0.02</td></loq<>	0.02
gamma-Terpineol	<loq< td=""><td>0.02</td></loq<>	0.02
Geraniol	0.1	0.02
Geranyl Acetate	<loq< td=""><td>0.03</td></loq<>	0.03

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. All Pass/Fail results please reference state regulations released on 04JAN2023. Pass/Fail results do not use uncertainty, but is available upon request. 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, LQQ - Limit of Quantification, ULOQ - Upper Limit of Quantification; are terms used to describe the reliably measured smallest and largest concentrations. <LOQ\* denotes the result is above detection limit, but below quantifiable limit. CFU - Colony Forming Units. Cannabis Product Sampling SOP# SOP.T.20.010.



49 John Hicks Drive Warwick, NY 10990

Permit#: OCM-CPL-2022-00004

Phone: 845-988-0937

# **Certificate Of Analysis**

	Phone: 845-988-0937	
Guaiol	<loq< td=""><td>0.03</td></loq<>	0.03
Isoborneol	<loq< td=""><td>0.02</td></loq<>	0.02
Isopulegol	<loq< td=""><td>0.03</td></loq<>	0.03
Limonene	0.6	0.04
Linalool	0.2	0.02
Menthol	<loq< td=""><td>0.02</td></loq<>	0.02
Nerol	<loq< td=""><td>0.03</td></loq<>	0.03
Pulegone	<loq< td=""><td>0.03</td></loq<>	0.03
Sabinene	<loq< td=""><td>0.02</td></loq<>	0.02
Sabinene Hydrate	<loq< td=""><td>0.02</td></loq<>	0.02
Terpinolene	0.1	0.02
trans-b-Ocimene	<loq< td=""><td>0.02</td></loq<>	0.02
trans-Caryophyllene	1.4	0.03
trans-Nerolidol	<loq< td=""><td>0.04</td></loq<>	0.04
Valencene	<loq< td=""><td>0.03</td></loq<>	0.03
TOTAL (%)	3.7	Overall Status (Pass/Fail)
Limit (%)	10	PASS

Analyzed by GCMS

V151.11

Compliance



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

Phone: 845-988-0937

## **Certificate Of Analysis**

**PASS** 

Compliance

### **Trace Metals**

Date analyzed: 01/23/2024

Method: NY.SOP.T.40.050

Analyst: Alicia Caruso-Thomas

Date started: 01/18/2024 02:11 PM

Analyte	Result (μg/g)	LOQ	Allowable Limit	Pass/Fail
Antimony (Sb)	<loq< td=""><td>0.13</td><td>2</td><td>PASS</td></loq<>	0.13	2	PASS
Arsenic (As)	<loq< td=""><td>0.07</td><td>0.2</td><td>PASS</td></loq<>	0.07	0.2	PASS
Cadmium (Cd)	<loq< td=""><td>0.06</td><td>0.3</td><td>PASS</td></loq<>	0.06	0.3	PASS
Chromium (Cr)	<loq< td=""><td>0.36</td><td>110</td><td>PASS</td></loq<>	0.36	110	PASS
Copper (Cu)	<loq< td=""><td>0.39</td><td>30</td><td>PASS</td></loq<>	0.39	30	PASS
Lead (Pb)	<loq< td=""><td>0.08</td><td>0.5</td><td>PASS</td></loq<>	0.08	0.5	PASS
Mercury (Hg)	<loq< td=""><td>0.01</td><td>0.1</td><td>PASS</td></loq<>	0.01	0.1	PASS
Nickel (Ni)	<loq< td=""><td>0.11</td><td>2</td><td>PASS</td></loq<>	0.11	2	PASS
			Overall Status	PASS

Analyzed by ICP-MS

V114.36



49 John Hicks Drive Warwick, NY 10990

Permit#: OCM-CPL-2022-00004

Phone: 845-988-0937

## **Certificate Of Analysis**

**Trace Metals** 

**PASS** 

Compliance

**Date analyzed:** 01/23/2024

Method: NY.SOP.T.40.050

**Analyst:** Alicia Caruso-Thomas

Date started: 01/18/2024 02:11 PM

Analyte	Result (μg/g)	LOQ	Allowable Limit	Pass/Fail
Antimony (Sb)	<loq< td=""><td>0.13</td><td>2</td><td>PASS</td></loq<>	0.13	2	PASS
Arsenic (As)	<loq< td=""><td>0.07</td><td>0.2</td><td>PASS</td></loq<>	0.07	0.2	PASS
Cadmium (Cd)	<loq< td=""><td>0.06</td><td>0.3</td><td>PASS</td></loq<>	0.06	0.3	PASS
Chromium (Cr)	<loq< td=""><td>0.36</td><td>110</td><td>PASS</td></loq<>	0.36	110	PASS
Copper (Cu)	<loq< td=""><td>0.39</td><td>30</td><td>PASS</td></loq<>	0.39	30	PASS
Lead (Pb)	<loq< td=""><td>0.08</td><td>0.5</td><td>PASS</td></loq<>	0.08	0.5	PASS
Mercury (Hg)	<loq< td=""><td>0.01</td><td>0.1</td><td>PASS</td></loq<>	0.01	0.1	PASS
Nickel (Ni)	<loq< td=""><td>0.11</td><td>2</td><td>PASS</td></loq<>	0.11	2	PASS
			Overall Status	PASS

Analyzed by ICP-MS

V114.36



49 John Hicks Drive Warwick, NY 10990

Permit#: OCM-CPL-2022-00004

Phone: 845-988-0937

## **Certificate Of Analysis**

**Mycotoxins** 

**PASS** 

Compliance

**Date analyzed:** 01/22/2024

Method: NY.SOP.T.40.180

Analyst: Destiny Ribadeneyra

Date started: 01/18/2024 11:22 AM

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



49 John Hicks Drive Warwick, NY 10990

Permit#: OCM-CPL-2022-00004

Phone: 845-988-0937

## **Certificate Of Analysis**

**Pesticides LC** 

**PASS** 

Compliance

**Date analyzed:** 01/22/2024

Method: NY.SOP.T.040.270

Analyst: Destiny Ribadeneyra

Date started: 01/17/2024 09:08 AM

Analyte	Result (µg/g)	LOQ	Allowable Limit	Pass/Fail
Abamectin	<loq< td=""><td>0.02</td><td>0.5</td><td>PASS</td></loq<>	0.02	0.5	PASS
Acephate	<loq< td=""><td>0.01</td><td>0.4</td><td>PASS</td></loq<>	0.01	0.4	PASS
Acequinocyl	<loq< td=""><td>0.02</td><td>2</td><td>PASS</td></loq<>	0.02	2	PASS
Acetamiprid	<loq< td=""><td>0.01</td><td>0.2</td><td>PASS</td></loq<>	0.01	0.2	PASS
Aldicarb	<loq< td=""><td>0.01</td><td>0.4</td><td>PASS</td></loq<>	0.01	0.4	PASS
Azadirachtin	<loq< td=""><td>0.02</td><td>1</td><td>PASS</td></loq<>	0.02	1	PASS
Azoxystrobin	<loq< td=""><td>0.01</td><td>0.2</td><td>PASS</td></loq<>	0.01	0.2	PASS
Bifenazate	<loq< td=""><td>0.01</td><td>0.2</td><td>PASS</td></loq<>	0.01	0.2	PASS
Bifenthrin	<loq< td=""><td>0</td><td>0.2</td><td>PASS</td></loq<>	0	0.2	PASS
Boscalid	<loq< td=""><td>0.01</td><td>0.4</td><td>PASS</td></loq<>	0.01	0.4	PASS
Carbaryl	<loq< td=""><td>0.01</td><td>0.2</td><td>PASS</td></loq<>	0.01	0.2	PASS
Carbofuran	<loq< td=""><td>0.01</td><td>0.2</td><td>PASS</td></loq<>	0.01	0.2	PASS
Chlorantraniliprole	<loq< td=""><td>0.01</td><td>0.2</td><td>PASS</td></loq<>	0.01	0.2	PASS
Chlormequat chloride	<loq< td=""><td>0.02</td><td>1</td><td>PASS</td></loq<>	0.02	1	PASS
Chlorpyrifos	<loq< td=""><td>0.01</td><td>0.2</td><td>PASS</td></loq<>	0.01	0.2	PASS
Clofentezine	<loq< td=""><td>0.01</td><td>0.2</td><td>PASS</td></loq<>	0.01	0.2	PASS
Daminozide	<loq< td=""><td>0</td><td>1</td><td>PASS</td></loq<>	0	1	PASS
Diazinon	<loq< td=""><td>0.01</td><td>0.2</td><td>PASS</td></loq<>	0.01	0.2	PASS
Dichlorvos	<loq< td=""><td>0.01</td><td>1</td><td>PASS</td></loq<>	0.01	1	PASS
Dimethoate	<loq< td=""><td>0.01</td><td>0.2</td><td>PASS</td></loq<>	0.01	0.2	PASS
Dimethomorph	<loq< td=""><td>0.01</td><td>1</td><td>PASS</td></loq<>	0.01	1	PASS
Ethoprophos	<loq< td=""><td>0.01</td><td>0.2</td><td>PASS</td></loq<>	0.01	0.2	PASS
Etofenprox	<loq< td=""><td>0</td><td>0.4</td><td>PASS</td></loq<>	0	0.4	PASS
Etoxazole	<loq< td=""><td>0.01</td><td>0.2</td><td>PASS</td></loq<>	0.01	0.2	PASS
Fenhexamid	<loq< td=""><td>0.01</td><td>1</td><td>PASS</td></loq<>	0.01	1	PASS

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. All Pass/Fail results please reference state regulations released on 04JAN2023. Pass/Fail results do not use uncertainty, but is available upon request. 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, LQQ - Limit of Quantification, ULOQ - Upper Limit of Quantification; are terms used to describe the reliably measured smallest and largest concentrations. <LOQ\* denotes the result is above detection limit, but below quantifiable limit. CFU - Colony Forming Units. Cannabis Product Sampling SOP# SOP.T.20.010.



49 John Hicks Drive Warwick, NY 10990

Permit#: OCM-CPL-2022-00004

# **Certificate Of Analysis**

Compliance

a Smithers company	Phone: 845-98	8-0937		
Fenoxycarb	<loq< td=""><td>0.01</td><td>0.2</td><td>PASS</td></loq<>	0.01	0.2	PASS
Fenpyroximate	<loq< td=""><td>0</td><td>0.4</td><td>PASS</td></loq<>	0	0.4	PASS
Flonicamid	<loq< td=""><td>0.01</td><td>1</td><td>PASS</td></loq<>	0.01	1	PASS
Fludioxonil	<loq< td=""><td>0.02</td><td>0.4</td><td>PASS</td></loq<>	0.02	0.4	PASS
Hexythiazox	<loq< td=""><td>0</td><td>1</td><td>PASS</td></loq<>	0	1	PASS
Imidacloprid	<loq< td=""><td>0.01</td><td>0.4</td><td>PASS</td></loq<>	0.01	0.4	PASS
Indole-3-butyric acid	<loq< td=""><td>0.01</td><td>1</td><td>PASS</td></loq<>	0.01	1	PASS
Kresoxim methyl	<loq< td=""><td>0.01</td><td>0.4</td><td>PASS</td></loq<>	0.01	0.4	PASS
Malathion	<loq< td=""><td>0.01</td><td>0.2</td><td>PASS</td></loq<>	0.01	0.2	PASS
Metalaxyl	<loq< td=""><td>0.01</td><td>0.2</td><td>PASS</td></loq<>	0.01	0.2	PASS
Methiocarb	<loq< td=""><td>0</td><td>0.2</td><td>PASS</td></loq<>	0	0.2	PASS
Methomyl	<loq< td=""><td>0.01</td><td>0.4</td><td>PASS</td></loq<>	0.01	0.4	PASS
Mevinphos	<loq< td=""><td>0.02</td><td>1</td><td>PASS</td></loq<>	0.02	1	PASS
MGK-264	<loq< td=""><td>0.01</td><td>0.2</td><td>PASS</td></loq<>	0.01	0.2	PASS
Myclobutanil	<loq< td=""><td>0.01</td><td>0.2</td><td>PASS</td></loq<>	0.01	0.2	PASS
Naled	<loq< td=""><td>0</td><td>0.5</td><td>PASS</td></loq<>	0	0.5	PASS
Oxamyl	<loq< td=""><td>0.01</td><td>1</td><td>PASS</td></loq<>	0.01	1	PASS
Paclobutrazol	<loq< td=""><td>0.01</td><td>0.4</td><td>PASS</td></loq<>	0.01	0.4	PASS
Permethrins, Total	<loq< td=""><td>0.01</td><td>0.2</td><td>PASS</td></loq<>	0.01	0.2	PASS
Phosmet	<loq< td=""><td>0.01</td><td>0.2</td><td>PASS</td></loq<>	0.01	0.2	PASS
Piperonyl Butoxide	<loq< td=""><td>0.01</td><td>2</td><td>PASS</td></loq<>	0.01	2	PASS
Prallethrin	<loq< td=""><td>0.01</td><td>0.2</td><td>PASS</td></loq<>	0.01	0.2	PASS
Propiconazole	<loq< td=""><td>0.01</td><td>0.4</td><td>PASS</td></loq<>	0.01	0.4	PASS
Propoxur	<loq< td=""><td>0.01</td><td>0.2</td><td>PASS</td></loq<>	0.01	0.2	PASS
Pyrethrins	<loq< td=""><td>0.01</td><td>1</td><td>PASS</td></loq<>	0.01	1	PASS
Pyridaben	<loq< td=""><td>0.01</td><td>0.2</td><td>PASS</td></loq<>	0.01	0.2	PASS
Spinetoram, Total	<loq< td=""><td>0</td><td>1</td><td>PASS</td></loq<>	0	1	PASS
Spinosad, Total	<loq< td=""><td>0.01</td><td>0.2</td><td>PASS</td></loq<>	0.01	0.2	PASS
Spiromesifen	<loq< td=""><td>0.01</td><td>0.2</td><td>PASS</td></loq<>	0.01	0.2	PASS
Spirotetramat	<loq< td=""><td>0.01</td><td>0.2</td><td>PASS</td></loq<>	0.01	0.2	PASS
Spiroxamine	<loq< td=""><td>0</td><td>0.2</td><td>PASS</td></loq<>	0	0.2	PASS

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. All Pass/Fail results please reference state regulations released on 04JAN2023. Pass/Fail results do not use uncertainty, but is available upon request. 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, ULOQ - Upper Limit of Quantification; are terms used to describe the reliably measured smallest and largest concentrations. <LOQ\* denotes the result is above detection limit, but below quantifiable limit. CFU - Colony Forming Units. Cannabis Product Sampling SOP# SOP.T.20.010.

V3680.1

Page 9 of 13



Tebuconazole

Thiacloprid

Thiamethoxam

**Phyto-farma Labs** 

49 John Hicks Drive Warwick, NY 10990

Permit#: OCM-CPL-2022-00004

Phone: 845-988-0937

<LOQ 0.01 <LOQ 0.01 <LOQ 0.01 **Certificate Of Analysis** 

0.4 PASS 0.2 PASS

0.2 PASS
Overall Status PASS

Analysis Instrument

30 Agilent LS-MS TQ

V144.9

Compliance

### **Pesticides GC**

**PASS** 

Date analyzed: 01/22/2024 Method: NYS.SOP.T.040.271 Analyst: Destiny Ribadeneyra

Date started: 01/17/2024 09:05 AM

Analyte	Result (µg/g)	LOQ (μg/g)	Allowable Limit	Pass/Fail
Captan	<loq< td=""><td>0.3</td><td>1</td><td>PASS</td></loq<>	0.3	1	PASS
Chlordane	<loq< td=""><td>0.07</td><td>1</td><td>PASS</td></loq<>	0.07	1	PASS
Chlorfenapyr	<loq< td=""><td>0.1</td><td>1</td><td>PASS</td></loq<>	0.1	1	PASS
Coumaphos	<loq< td=""><td>0.19</td><td>1</td><td>PASS</td></loq<>	0.19	1	PASS
Cyfluthrin	<loq< td=""><td>0.11</td><td>1</td><td>PASS</td></loq<>	0.11	1	PASS
Cypermethrin	<loq< td=""><td>0.24</td><td>1</td><td>PASS</td></loq<>	0.24	1	PASS
Fipronil	<loq< td=""><td>0.17</td><td>0.4</td><td>PASS</td></loq<>	0.17	0.4	PASS
Imazalil	<loq< td=""><td>0.17</td><td>0.2</td><td>PASS</td></loq<>	0.17	0.2	PASS
Methyl parathion	<loq< td=""><td>0.09</td><td>0.2</td><td>PASS</td></loq<>	0.09	0.2	PASS
Pentachloronitrobenzene	<loq< td=""><td>0.17</td><td>1</td><td>PASS</td></loq<>	0.17	1	PASS
Trifloxystrobin	<loq< td=""><td>0.11</td><td>0.2</td><td>PASS</td></loq<>	0.11	0.2	PASS
			Overall Status	PASS

Analysis Instrument 141 GC/TQ

V177.7

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. All Pass/Fail results please reference state regulations released on 04JAN2023. Pass/Fail results do not use uncertainty, but is available upon request. 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 and largest concentrations. <LOQ\* denotes the result is above detection limit, but below quantification is mit. CFU - Colony Forming Units. Cannabis Product Sampling SOP# SOP.T.20.010.



49 John Hicks Drive Warwick, NY 10990

Permit#: OCM-CPL-2022-00004

Phone: 845-988-0937

## **Certificate Of Analysis**

**PASS** 

Compliance

### **Residual Solvents**

Date analyzed: 01/23/2024

Method: NYS.SOP.T.040.272

**Analyst:** Stephanie Knapp

Date started: 01/17/2024 10:31 AM

Analyte	Result (μg/g)	LOQ	Allowable Limit	Pass/Fail
1,2-Dichloroethane (Ethylene dichloride, Ethylene chloride)	<loq< td=""><td>0.67</td><td>5</td><td>PASS</td></loq<>	0.67	5	PASS
2-Propanol (Isopropanol, Isopropyl alcohol)	<loq< td=""><td>21.68</td><td>5000</td><td>PASS</td></loq<>	21.68	5000	PASS
Acetone (2-Propanone)	<loq< td=""><td>15.9</td><td>5000</td><td>PASS</td></loq<>	15.9	5000	PASS
Acetonitrile	<loq< td=""><td>0.85</td><td>410</td><td>PASS</td></loq<>	0.85	410	PASS
Benzene	<loq< td=""><td>0.71</td><td>2</td><td>PASS</td></loq<>	0.71	2	PASS
Butanes, Total	<loq< td=""><td>0.35</td><td>5000</td><td>PASS</td></loq<>	0.35	5000	PASS
Chloroform	<loq< td=""><td>0.54</td><td>60</td><td>PASS</td></loq<>	0.54	60	PASS
Dichloromethane (Methylene chloride)	<loq< td=""><td>1.07</td><td>600</td><td>PASS</td></loq<>	1.07	600	PASS
Dimethyl sulfoxide (DMSO)	<loq< td=""><td>0.66</td><td>5000</td><td>PASS</td></loq<>	0.66	5000	PASS
Ethanol (Ethyl alcohol)	<loq< td=""><td>10.02</td><td>5000</td><td>PASS</td></loq<>	10.02	5000	PASS
Ethyl acetate (Acetic acid ethyl ester)	<loq< td=""><td>18.45</td><td>5000</td><td>PASS</td></loq<>	18.45	5000	PASS
Ethyl ether (Diethyl ether, 1,1'-Oxybisethane)	<loq< td=""><td>0.44</td><td>5000</td><td>PASS</td></loq<>	0.44	5000	PASS
Heptane (n-Heptane)	<loq< td=""><td>0.36</td><td>5000</td><td>PASS</td></loq<>	0.36	5000	PASS
Hexanes, Total	<loq< td=""><td>0.39</td><td>290</td><td>PASS</td></loq<>	0.39	290	PASS
Methanol (Methyl alcohol)	<loq< td=""><td>2.47</td><td>3000</td><td>PASS</td></loq<>	2.47	3000	PASS
Pentanes, Total	<loq< td=""><td>0.37</td><td>5000</td><td>PASS</td></loq<>	0.37	5000	PASS
Propane	<loq< td=""><td>0.53</td><td>5000</td><td>PASS</td></loq<>	0.53	5000	PASS
Toluene (Methylbenzene)	<loq< td=""><td>2.34</td><td>890</td><td>PASS</td></loq<>	2.34	890	PASS
Trichloroethane (1,1,1-)	<loq< td=""><td>0.41</td><td>1500</td><td>PASS</td></loq<>	0.41	1500	PASS
Xylenes, Total (ortho-, meta-, para-)	<loq< td=""><td>2.65</td><td>2170</td><td>PASS</td></loq<>	2.65	2170	PASS
			Overall Status	PASS

Analyzed by GCMS

V148.10



49 John Hicks Drive Warwick, NY 10990

Permit#: OCM-CPL-2022-00004

Phone: 845-988-0937

### **Certificate Of Analysis**

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

**PASS** 

Compliance

Date analyzed: 01/22/2024 Method: NYS.SOP.T.40.273 Analyst: Kristy Lee

Date started: 01/17/2024 03:44 PM

Microbial Species	Microbial Type	<b>Detection Status</b>	Pass/Fail
Shiga toxin-producing Escherichia coli	Bacteria	Not Detected	PASS
Salmonella species	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	105 Agilent AriaMy Deal time D	OCD Custom	

Analysis Instrument 125 Agilent AriaMx Real-time PCR System

V182.2

### Microbial Impurities (Total Aerobic Bacteria/CDP-TC)

**PASS** 

Date analyzed: 01/19/2024 Method: NYS.SOP.T.040.200 Analyst: Kristy Lee

Date started: 01/17/2024 03:41 PM

Result (CFU/g)	LOQ	Allowable Limit	Pass/Fail
<loq< th=""><th>5</th><th>10000</th><th>PASS</th></loq<>	5	10000	PASS

Analysis Instrument 87 Colony Counter

V149.7

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. All Pass/Fail results please reference state regulations released on 04JAN2023. Pass/Fail results do not use uncertainty, but is available upon request. 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 and largest concentrations. <LOQ\* denotes the result is above detection limit, but below quantification is mit. CFU - Colony Forming Units. Cannabis Product Sampling SOP# SOP.T.20.010.



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

Phone: 845-988-0937

## **Certificate Of Analysis**

### Microbial Impurities (Total Yeast and Mold/CDP-YMR)

**PASS** 

Compliance

Date analyzed: 01/22/2024 Method: NYS.SOP.T.040.200 Analyst: Kristy Lee

Date started: 01/17/2024 03:41 PM

Microbial Species	Result (cfu/g)	LOQ	Allowable Limit	Pass/Fail
Mold Count	<loq< td=""><td>5</td><td>1000</td><td>PASS</td></loq<>	5	1000	PASS
Yeast Count	<loq< td=""><td>5</td><td>1000</td><td>PASS</td></loq<>	5	1000	PASS
Total Yeast and Mold	<loq< td=""><td></td><td>1000</td><td>PASS</td></loq<>		1000	PASS
			Overall Status	PASS
Analysis Instrument	87 Colony Counter			

V150.9

Note: First metals result corresponds to 0.5 g carts; second metals result corresponds to 1 g carts. Sample Comment:

Alicia Caruso-Thomas

Alicia Caruso-Thomas Laboratory Director 01/23/2024