

#### **NYHO Labs LLC**

Address: 37 Huntington Street, Cortland, NY 13045

Contact Name: Contact Phone:

License #: OCM-PROC-24-000081 Sample ID: 2505SMNY0329.1397



#### **CERTIFICATE OF ANALYSIS**

Permit #: OCM-CPL-00004

Certificate: 9343.1

## **LEVEL Sativa Protab, Extra Strength THC Tablets**

Lot Size: 2300 Lot #: NYPT250513d9S Sample ID: 2505SMNY0329.1397 Sample Type: Edible **Regulatory Category: Adult Use Amount Received: 8** 

Received: 05/13/2025 Sample Collected: 05/13/2025 11:44 AM

Sampling Location: NYHO LABS LLC 37 Published: 05/20/2025

Huntington Street Cortland New York 13045



## **COMPLIANCE FOR RETAIL**

**Cannabinoid Profile** 

**Pass** 

Terpenes Total

**Tested** 

**Residual Solvents** 

**Pass** 

**Pesticides** 

**Pass** 

Mycotoxins

**Pass** 

**Water Activity** 

**Pass** 

**Trace Metals** 

**Pass** 

**Microbial Contaminants** 

**Pass** 

**Moisture Analysis** 

**Not Tested** 

Filth & Foreign

**Not Tested** 

Report Notes: N/A

Pass Sample Status

10.1% **Total THC** 

<LOQ **Total CBD** 

10.9 % Total Cannabinoids

**Lindsey Vento** 

05/20/2025

Micro Director

Smithers CTS New York LLC

Lindsey OeAldohn Hicks Drive

Warwick, NY 10990 (845) 202-9737







#### **NYHO Labs LLC**

Address: 37 Huntington Street, Cortland, NY 13045

Contact Name: Contact Phone:

License #: OCM-PROC-24-000081 Sample ID: 2505SMNY0329.1397



#### **CERTIFICATE OF ANALYSIS**

Permit #: OCM-CPL-00004

# **Average Cannabinoid Profile**

**Pass** 

## **Sample Analysis**

Date: 05/19/2025 04:57 PM

**Analyzed By: HPLC** 

**SOP:** NY.SOP.T.40.260 Sample Weight: N/A

Analyst: Stephanie Knapp

Analyte	LOQ (%)	Average % (w/w)	mg/serving	Homogeneity <sup>†</sup>
Total Tetrahydrocannabinol (THC)	-	10.1	8.85	
Tetrahydrocannabinolic acid (THCA)	0.500	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Δ8-ΤΗС	0.500	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Δ9-ΤΗС	0.500	10.1	8.85	
Δ10-THC-RS	0.500	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Δ10-THC-RR	0.500	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Total Cannabidiol (CBD)	- /	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Cannabinadiolic acid (CBDA)	0.500	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Cannabidiol (CBD)	0.500	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Total Active Tetrahydrocannabivarin (THCV)	- \	0.113	0.0993	
Tetrahydrocannabivarinic acid (THCVA)*	0.500	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Tetrahydrocannabivarin (THCV)	0.500	0.113	0.0993	
Total Active Cannabigerol (CBG)	-	0.307	0.270	
Cannabigerolic acid (CBGA)	0.500	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Cannabigerol (CBG)	0.500	0.307	0.270	
Cannabidivarin (CBDV)	0.500	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Cannabinol (CBN)	0.500	0.450	0.396	
Cannabichromene (CBC)	0.500	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	

Cannabinoid Totals	Actual % (w/w)	mg/serving	Homogeneity <sup>†</sup>
Total Cannabinoids	10.9	9.62	

<sup>\*</sup> Analyte is not included in ISO 17025 scope of accreditation

† Concentration of individual samples must be ±25% of the mean concentration Total Active CBD = CBD + (0.877 x CBDA); Total Active CBG = CBG + (0.878 x CBGA); Total Active THC =  $(\Delta 9THC + \Delta 8THC + \Delta 10THC - RS + \Delta 10THC - RR) + (0.877 \times THCA)$ ; Total Active THCV = THCV + (0.867 x THCVA);

Serving Weight: 0.088 g

Micro Director

**Lindsey Vento** 05/20/2025

Smithers CTS New York LLC

Lindsey OeAldohn Hicks Drive Warwick, NY 10990 (845) 202-9737







**NYHO Labs LLC** 

Address: 37 Huntington Street, Cortland, NY 13045

Contact Name: Contact Phone:

License #: OCM-PROC-24-000081 Sample ID: 2505SMNY0329.1397



#### **CERTIFICATE OF ANALYSIS**

Permit #: OCM-CPL-00004

# **Terpene Total**

Tested (0.02680%)

## **Sample Analysis**

**Date:** 05/19/2025 04:57 PM

**SOP:** NY.SOP.T.40.090

Sample Weight: 0.182 g

Analyzed By: GC-MS

Analyst: Stephanie Knapp

Analyte	LOQ (%)	Results (%)
3-Carene	0.0004200	<loq< td=""></loq<>
alpha-Bisabolol	0.0005000	0.01090
alpha-Humulene	0.0005600	0.002500
alpha-Phellandrene	0.0006600	<loq< td=""></loq<>
alpha-Pinene	0.0004800	<loq< td=""></loq<>
alpha-Terpinene	0.0002600	<loq< td=""></loq<>
alpha-Terpineol	0.0003400	<loq< td=""></loq<>
beta-Myrcene	0.0006400	<loq< td=""></loq<>
beta-Pinene	0.0006600	<loq< td=""></loq<>
Borneol	0.0004600	<loq< td=""></loq<>
Camphene	0.0004400	<loq< td=""></loq<>
Camphor	0.0004000	<loq< td=""></loq<>
Caryophyllene oxide	0.0005800	<loq< td=""></loq<>
Cedrene	0.0004400	<loq< td=""></loq<>
Cedrol	0.0005600	<loq< td=""></loq<>
cis-Nerolidol	0.0006800	<loq< td=""></loq<>
cis-Ocimene	0.0005200	<loq< td=""></loq<>
Eucalyptol	0.0007200	<loq< td=""></loq<>
Farnesene	0.0008400	<loq< td=""></loq<>
Fenchone	0.0005000	<loq< td=""></loq<>

Analyte	LOQ (%)	Results (%)
gamma-Terpinene	0.0004400	<loq< td=""></loq<>
gamma-Terpineol	0.0003000	<loq< td=""></loq<>
Geraniol	0.0004800	<loq< td=""></loq<>
Geranyl acetate	0.0006200	0.003700
Guaiol	0.0006000	<loq< td=""></loq<>
Isoborneol	0.0003400	<loq< td=""></loq<>
Isopulegol	0.0006600	<loq< td=""></loq<>
Limonene	0.0007400	<loq< td=""></loq<>
Linalool	0.0004600	<loq< td=""></loq<>
Menthol	0.0004600	<loq< td=""></loq<>
Nerol	0.0005000	<loq< td=""></loq<>
Pulegone (+)	0.0005600	<loq< td=""></loq<>
Sabinene	0.0003400	<loq< td=""></loq<>
Sabinene Hydrate	0.0004200	<loq< td=""></loq<>
Terpinolene	0.0005000	<loq< td=""></loq<>
trans-b-Ocimene	0.0004200	<loq< td=""></loq<>
trans-Caryophyllene	0.0006600	0.009700
trans-Nerolidol	0.0007200	<loq< td=""></loq<>
Valencene	0.0005600	<loq< td=""></loq<>

Terpene Totals	%	Pass/
Total Terpenes	0.02680	N/
alpha-Bisabolol		
trans-Caryophyllene		
Geranyl acetate		
alpha-Humulene		

**Lindsey Vento** 05/20/2025

Micro Director

Valencene

Weight %: 0.0000%

0.0012%

0.0024%

Smithers CTS New York LLC

Lindsey OeAftelohn Hicks Drive
Warwick, NY 10990

(845) 202-9737

0.0036%

0.0048%

0.0061%

0.0073%



0.0085%



0.0109%

0.0097%



#### **NYHO Labs LLC**

Address: 37 Huntington Street, Cortland, NY 13045

Contact Name: Contact Phone:

License #: OCM-PROC-24-000081 Sample ID: 2505SMNY0329.1397



#### **CERTIFICATE OF ANALYSIS**

Permit #: OCM-CPL-00004

## **Trace Metals**

**Pass** 

## Sample Analysis

Date: 05/19/2025 04:57 PM

**Analyzed By: ICP-MS** 

Analyst: Moni Kaneti

**SOP:** NY.SOP.T.40.050

Sample Weight: 0.1269 g

Analyte	LOQ (μg/g)	Action Limit (μg/g)	Results (μg/g)	Pass/Fail
Antimony (Sb)*	0.00200	120	<loq< th=""><th>PASS</th></loq<>	PASS
Arsenic (As)*	0.00200	1.50	<loq< td=""><td>PASS</td></loq<>	PASS
Cadmium (Cd)*	0.00200	0.500	<loq< td=""><td>PASS</td></loq<>	PASS
Chromium (Cr)*	0.00200	1100	0.145	PASS
Copper (Cu)*	0.00200	300	0.199	PASS
Lead (Pb)*	0.00200	0.500	0.0440	PASS
Mercury (Hg)*	0.00200	3.00	<loq< td=""><td>PASS</td></loq<>	PASS
Nickel (Ni)*	0.00200	20.0	0.126	PASS

<sup>\*</sup> Analyte is not included in ISO 17025 scope of accreditation

# **Mycotoxin Analysis**

**Pass** 

## Sample Analysis

Date: 05/19/2025 04:57 PM

Analyst: Destiny Ribadeneyra

Analyzed By: LC-MS/MS

**SOP:** NY.SOP.T.40.180

Sample Weight: 0.1 g

Action Limit (μg/g) Results (µg/g) **Analyte** LOQ (µg/g) Pass/Fail 0.020 0 **PASS** Sum of Aflatoxins Aflatoxin B1 0.0010 0.020 <LOQ **PASS** Aflatoxin B2 0.0020 0.020 <LOQ **PASS** Aflatoxin G1 0.0010 0.020 <LOQ **PASS** Aflatoxin G2 0.0020 0.020 <LOQ **PASS** Ochratoxin A **PASS** 0.0020 0.020 <LOQ

**Lindsey Vento** 

Micro Director

05/20/2025

**Smithers CTS New York LLC** Lindsey Warwick NY 10990 Warwick, NY 10990 (845) 202-9737







#### **NYHO Labs LLC**

Address: 37 Huntington Street, Cortland, NY 13045

Contact Name: Contact Phone:

License #: OCM-PROC-24-000081 Sample ID: 2505SMNY0329.1397



#### **CERTIFICATE OF ANALYSIS**

Permit #: OCM-CPL-00004

#### \_\_\_\_

Certificate: 9343.1

# **Pesticides LC**

**Pass** 

## **Sample Analysis**

**Date:** 05/19/2025 04:57 PM

NAC

**SOP:** NY.SOP.T.040.270

Analyzed By: LC-MS/MS

Sample Weight: 1 g

Analyst: Destiny Ribadeneyra

Abamectin*								_		
Reciphate   0.00700	Analyte	LOQ (ppm)		Results (ppm)	Pass/Fail	Analyte	LOQ (ppm)		Results (ppm)	Pas
Acequinocyl*	Abamectin*	0.0180	0.500	<loq< td=""><td>PASS</td><td>Imidacloprid*</td><td>0.00800</td><td>0.400</td><td><loq< td=""><td>Р</td></loq<></td></loq<>	PASS	Imidacloprid*	0.00800	0.400	<loq< td=""><td>Р</td></loq<>	Р
Acetamiprid*         0.00500         0.200         < LOQ         PASS         Malathion*         0.0110         0.200         < LOQ         I ASS         Metalaxyl*         0.0120         0.200         < LOQ         I ASS         Metalaxyl*         0.0120         0.200         < LOQ         I ASS         Methiocarb*         0.00400         0.200         < LOQ         I ASS         Methiocarb*         0.00400         0.200         < LOQ         I ASS         Methiorarb*         0.00400         0.200         < LOQ         I I	Acephate*	0.00700	0.400	<loq< td=""><td>PASS</td><td>Indole-3-butyric acid*</td><td>0.00700</td><td>1.00</td><td><loq< td=""><td>F</td></loq<></td></loq<>	PASS	Indole-3-butyric acid*	0.00700	1.00	<loq< td=""><td>F</td></loq<>	F
Addicarb* 0.00500 0.400 <ioq 0.0020="" 0.00300="" 0.00400="" 0.00500="" 0.00600="" 0.00700="" 0.0110="" 0.0120="" 0.0130="" 0.0150="" 0.0190="" 0.0220="" 0.200="" 0.400="" 0.500="" 1.00="" <ioq="" azabayl*="" azadirachtin*="" butoxide*="" ii="" iioq="" ioq="" maylcobutanil*="" metalasyl*="" methiocarb*="" methionyl*="" methioryl*="" mevinphos*="" naled*="" paciobutrazol*="" pass="" piperon<="" piperonazole*="" piperonyl="" propoxur*="" td=""><td>Acequinocyl*</td><td>0.0160</td><td>2.00</td><td><loq< td=""><td>PASS</td><td>Kresoxim methyl*</td><td>0.0120</td><td>0.400</td><td><loq< td=""><td>F</td></loq<></td></loq<></td></ioq>	Acequinocyl*	0.0160	2.00	<loq< td=""><td>PASS</td><td>Kresoxim methyl*</td><td>0.0120</td><td>0.400</td><td><loq< td=""><td>F</td></loq<></td></loq<>	PASS	Kresoxim methyl*	0.0120	0.400	<loq< td=""><td>F</td></loq<>	F
Avadirachtin'   0.0220	Acetamiprid*	0.00500	0.200	<loq< td=""><td>PASS</td><td>Malathion*</td><td>0.0110</td><td>0.200</td><td><loq< td=""><td>ı</td></loq<></td></loq<>	PASS	Malathion*	0.0110	0.200	<loq< td=""><td>ı</td></loq<>	ı
No.   No.	Aldicarb*	0.00500	0.400	<loq< td=""><td>PASS</td><td>Metalaxyl*</td><td>0.0120</td><td>0.200</td><td><loq< td=""><td>ı</td></loq<></td></loq<>	PASS	Metalaxyl*	0.0120	0.200	<loq< td=""><td>ı</td></loq<>	ı
diffenazate*         0.00600         0.200 <lqq< th="">         PASS         Mevinphos*         0.0190         1.00         <loq< th="">         I pass           diffenthrin*         0.00300         0.200         <loq< td="">         PASS         MGK-264*         0.0110         0.200         <loq< td="">         I pass           doscalid*         0.0110         0.400         <loq< td="">         PASS         Myclobutanil*         0.0130         0.200         <loq< td="">         I pass           darbaryl*         0.00600         0.200         <loq< td="">         PASS         Naled*         0.00500         0.500         <loq< td="">         I pass           darbaryl*         0.00500         0.200         <loq< td="">         PASS         Naled*         0.00500         0.500         <loq< td="">         I pass           chlorarianiliprole*         0.00600         0.200         <loq< td="">         PASS         Paclobutrazol*         0.0150         0.400         <loq< td="">         I pass           chlorariatiliprole*         0.00900         0.200         <loq< td="">         PASS         Permethrins, Total*         0.00900         0.200         <loq< td="">         I pass         Phosmet*         0.00700         0.200         <loq< td="">         I pass         Piperonyl Butoxide*         0.00600         0.200</loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></lqq<>	Azadirachtin*	0.0220	1.00	<loq< td=""><td>PASS</td><td>Methiocarb*</td><td>0.00400</td><td>0.200</td><td><loq< td=""><td>-</td></loq<></td></loq<>	PASS	Methiocarb*	0.00400	0.200	<loq< td=""><td>-</td></loq<>	-
Sifenthrin	Azoxystrobin*	0.00600	0.200	<loq< td=""><td>PASS</td><td>Methomyl*</td><td>0.0120</td><td>0.400</td><td><loq< td=""><td>F</td></loq<></td></loq<>	PASS	Methomyl*	0.0120	0.400	<loq< td=""><td>F</td></loq<>	F
	Bifenazate*	0.00600	0.200	<loq< td=""><td>PASS</td><td>Mevinphos*</td><td>0.0190</td><td>1.00</td><td><loq< td=""><td>F</td></loq<></td></loq<>	PASS	Mevinphos*	0.0190	1.00	<loq< td=""><td>F</td></loq<>	F
Carbaryl*         0.00600         0.200         < LOQ         PASS         Naled*         0.00500         0.500         < LOQ         Indicator           Carbofuran*         0.00500         0.200         < LOQ	Bifenthrin*	0.00300	0.200	<loq< td=""><td>PASS</td><td>MGK-264*</td><td>0.0110</td><td>0.200</td><td><loq< td=""><td>ı</td></loq<></td></loq<>	PASS	MGK-264*	0.0110	0.200	<loq< td=""><td>ı</td></loq<>	ı
Carbofuran* 0.00500 0.200 <loq 0.00800="" 1.00="" <loq="" international="" oxamyl*="" pacific="" pas<="" pass="" td=""><td>Boscalid*</td><td>0.0110</td><td>0.400</td><td><loq< td=""><td>PASS</td><td>Myclobutanil*</td><td>0.0130</td><td>0.200</td><td><loq< td=""><td>ı</td></loq<></td></loq<></td></loq>	Boscalid*	0.0110	0.400	<loq< td=""><td>PASS</td><td>Myclobutanil*</td><td>0.0130</td><td>0.200</td><td><loq< td=""><td>ı</td></loq<></td></loq<>	PASS	Myclobutanil*	0.0130	0.200	<loq< td=""><td>ı</td></loq<>	ı
Chlorantraniliprole*	Carbaryl*	0.00600	0.200	<loq< td=""><td>PASS</td><td>Naled*</td><td>0.00500</td><td>0.500</td><td><loq< td=""><td>I</td></loq<></td></loq<>	PASS	Naled*	0.00500	0.500	<loq< td=""><td>I</td></loq<>	I
hlormequat chloride* 0.0190 1.00 <loq 0.00400="" 0.00600="" 0.00700="" 0.00800="" 0.00900="" 0.200="" 0.400="" 1.00="" 2.00="" <loq="" butoxide*="" hlorpyrifos*="" lo<="" logarinor*="" logarinozide*="" pass="" permethrins,="" phosmet*="" piperonyl="" prallethrin*="" propiconazole*="" td="" total*=""><td>arbofuran*</td><td>0.00500</td><td>0.200</td><td><loq< td=""><td>PASS</td><td>Oxamyl*</td><td>0.00800</td><td>1.00</td><td><loq< td=""><td>I</td></loq<></td></loq<></td></loq>	arbofuran*	0.00500	0.200	<loq< td=""><td>PASS</td><td>Oxamyl*</td><td>0.00800</td><td>1.00</td><td><loq< td=""><td>I</td></loq<></td></loq<>	PASS	Oxamyl*	0.00800	1.00	<loq< td=""><td>I</td></loq<>	I
hlorpyrifos* 0.00900 0.200 <loq 0.00120="" 0.00400="" 0.00500="" 0.00600="" 0.00700="" 0.00800="" 0.0100="" 0.0110="" 0.0120="" 0.0130="" 0.0140="" 0.0150="" 0.200="" 0.400="" 0<="" 1.00="" 2.00="" <loq="" butoxide*="" lofentezine*="" lofentezinon*="" lofentezinonethomorph*="" pass="" phosmet*="" piperonyl="" prallethrin*="" propiconazole*="" pyrethrins*="" pyridaben*="" spinetoram,="" spinomesifien*="" spinosad,="" td="" tebuconazole*="" thiacloprid*="" total*=""  =""><td>hlorantraniliprole*</td><td>0.00600</td><td>0.200</td><td><loq< td=""><td>PASS</td><td>Paclobutrazol*</td><td>0.0150</td><td>0.400</td><td><loq< td=""><td></td></loq<></td></loq<></td></loq>	hlorantraniliprole*	0.00600	0.200	<loq< td=""><td>PASS</td><td>Paclobutrazol*</td><td>0.0150</td><td>0.400</td><td><loq< td=""><td></td></loq<></td></loq<>	PASS	Paclobutrazol*	0.0150	0.400	<loq< td=""><td></td></loq<>	
Note	hlormequat chloride*	0.0190	1.00	<loq< td=""><td>PASS</td><td>Permethrins, Total*</td><td>0.00900</td><td>0.200</td><td><loq< td=""><td>I</td></loq<></td></loq<>	PASS	Permethrins, Total*	0.00900	0.200	<loq< td=""><td>I</td></loq<>	I
Aminozide	hlorpyrifos*	0.00900	0.200	<loq< td=""><td>PASS</td><td>Phosmet*</td><td>0.00700</td><td>0.200</td><td><loq< td=""><td></td></loq<></td></loq<>	PASS	Phosmet*	0.00700	0.200	<loq< td=""><td></td></loq<>	
	ofentezine*	0.0100	0.200	<loq< td=""><td>PASS</td><td>Piperonyl Butoxide*</td><td>0.00600</td><td>2.00</td><td><loq< td=""><td>ı</td></loq<></td></loq<>	PASS	Piperonyl Butoxide*	0.00600	2.00	<loq< td=""><td>ı</td></loq<>	ı
ichlorvos*         0.0120         1.00 <loq< th="">         PASS         Propoxur*         0.00800         0.200         <loq< th="">           imethoate*         0.00600         0.200         <loq< td="">         PASS         Pyrethrins*         0.0140         1.00         <loq< td="">           imethomorph*         0.00500         1.00         <loq< td="">         PASS         Pyridaben*         0.00600         0.200         <loq< td="">           thoprophos*         0.0130         0.200         <loq< td="">         PASS         Spinetoram, Total*         0.00500         1.00         <loq< td="">           toxazole*         0.00300         0.400         <loq< td="">         PASS         Spinosad, Total*         0.00600         0.200         <loq< td="">           enhexamid*         0.00500         0.200         <loq< td="">         PASS         Spiromesifen*         0.0130         0.200         <loq< td="">           enhexamid*         0.0150         1.00         <loq< td="">         PASS         Spirotetramat*         0.00600         0.200         <loq< td="">           enpyroximate*         0.0010         0.200         <loq< td="">         PASS         Tebuconazole*         0.0120         0.400         <loq< td="">           enpyroximate*         0.00700         1.00         <loq< td="">         PASS</loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<>	aminozide*	0.00400	1.00	<loq< td=""><td>PASS</td><td>Prallethrin*</td><td>0.00800</td><td>0.200</td><td><loq< td=""><td>I</td></loq<></td></loq<>	PASS	Prallethrin*	0.00800	0.200	<loq< td=""><td>I</td></loq<>	I
imethoate* 0.00600 0.200 <loq 0.00100="" 0.00200="" 0.00300="" 0.00400="" 0.00500="" 0.00600="" 0.0120="" 0.0130="" 0.0140="" 0.200="" 0.400="" 1.00="" <loq="" imethomorph*="" imethomorphs*="" imethoprophos*="" imethosate*="" imethoxical="" imethoxical<="" pass="" pyrethrins*="" pyridaben*="" spinetoram,="" spinomesifen*="" spinosad,="" spiromesifen*="" td="" tebuconazole*="" total*=""><td>iazinon*</td><td>0.00700</td><td>0.200</td><td><loq< td=""><td>PASS</td><td>Propiconazole*</td><td>0.00600</td><td>0.400</td><td><loq< td=""><td>I</td></loq<></td></loq<></td></loq>	iazinon*	0.00700	0.200	<loq< td=""><td>PASS</td><td>Propiconazole*</td><td>0.00600</td><td>0.400</td><td><loq< td=""><td>I</td></loq<></td></loq<>	PASS	Propiconazole*	0.00600	0.400	<loq< td=""><td>I</td></loq<>	I
imethomorph* 0.00500 1.00 <loq 0.00600="" 0.200="" <loq="" laboration<="" pass="" pyridaben*="" td=""><td>ichlorvos*</td><td>0.0120</td><td>1.00</td><td><loq< td=""><td>PASS</td><td>Propoxur*</td><td>0.00800</td><td>0.200</td><td><loq< td=""><td>ı</td></loq<></td></loq<></td></loq>	ichlorvos*	0.0120	1.00	<loq< td=""><td>PASS</td><td>Propoxur*</td><td>0.00800</td><td>0.200</td><td><loq< td=""><td>ı</td></loq<></td></loq<>	PASS	Propoxur*	0.00800	0.200	<loq< td=""><td>ı</td></loq<>	ı
thoprophos* 0.0130 0.200 <loq 0.0010="" 0.00200="" 0.00300="" 0.00400="" 0.00500="" 0.00600="" 0.00700="" 0.00800="" 0.0110="" 0.0120="" 0.0130="" 0.0150="" 0.0170="" 0.200="" 0.200<="" 0.400="" 1.00="" <loq="" pass="" spinetoram,="" spinosad,="" spiromesifen*="" spirotetramat*="" spiroxamine*="" td="" tebuconazole*="" thiacloprid*="" thiamethoxam*="" tofenprox*="" total*="" toxazole*=""><td>imethoate*</td><td>0.00600</td><td>0.200</td><td><loq< td=""><td>PASS</td><td>Pyrethrins*</td><td>0.0140</td><td>1.00</td><td><loq< td=""><td>ı</td></loq<></td></loq<></td></loq>	imethoate*	0.00600	0.200	<loq< td=""><td>PASS</td><td>Pyrethrins*</td><td>0.0140</td><td>1.00</td><td><loq< td=""><td>ı</td></loq<></td></loq<>	PASS	Pyrethrins*	0.0140	1.00	<loq< td=""><td>ı</td></loq<>	ı
tofenprox* 0.00300 0.400 <loq 0.00200="" 0.00400="" 0.00500="" 0.00600="" 0.00700="" 0.00800="" 0.0110="" 0.0120="" 0.0130="" 0.0150="" 0.200="" 0.400="" 0.<="" 1.00="" <loq="" enhexamid*="" enoxycarb*="" enoxycarid*="" ii="" loq="" pass="" spinosad,="" spiromesifen*="" spirotetramat*="" spiroxamine*="" td="" tebuconazole*="" thiacloprid*="" total*="" toxazole*=""><td>imethomorph*</td><td>0.00500</td><td>1.00</td><td><loq< td=""><td>PASS</td><td>Pyridaben*</td><td>0.00600</td><td>0.200</td><td><loq< td=""><td>ı</td></loq<></td></loq<></td></loq>	imethomorph*	0.00500	1.00	<loq< td=""><td>PASS</td><td>Pyridaben*</td><td>0.00600</td><td>0.200</td><td><loq< td=""><td>ı</td></loq<></td></loq<>	PASS	Pyridaben*	0.00600	0.200	<loq< td=""><td>ı</td></loq<>	ı
toxazole* 0.00500 0.200 <loq 0.00200="" 0.00400="" 0.00600="" 0.00700="" 0.00800="" 0.0110="" 0.0120="" 0.0130="" 0.0150="" 0.0170="" 0.200="" 0.400="" 1.00="" 1.00<="" <loq="" enhexamid*="" enoxycarb*="" enoxycimate*="" ii="" pass="" spiromesifen*="" spirotetramat*="" spiroxamine*="" td="" tebuconazole*="" thiacloprid*="" thiamethoxam*=""><td>thoprophos*</td><td>0.0130</td><td>0.200</td><td><loq< td=""><td>PASS</td><td>Spinetoram, Total*</td><td>0.00500</td><td>1.00</td><td><loq< td=""><td>ı</td></loq<></td></loq<></td></loq>	thoprophos*	0.0130	0.200	<loq< td=""><td>PASS</td><td>Spinetoram, Total*</td><td>0.00500</td><td>1.00</td><td><loq< td=""><td>ı</td></loq<></td></loq<>	PASS	Spinetoram, Total*	0.00500	1.00	<loq< td=""><td>ı</td></loq<>	ı
enhexamid* 0.0150 1.00 <loq 0.00200="" 0.00400="" 0.00600="" 0.00700="" 0.00800="" 0.0110="" 0.0120="" 0.0170="" 0.200="" 0.2<="" 0.400="" 1.00="" <loq="" lenoxicamid*="" lenoxycarb*="" lenoxycardate*="" pass="" spirotetramat*="" spiroxamine*="" td="" tebuconazole*="" thiacloprid*="" thiamethoxam*=""><td>tofenprox*</td><td>0.00300</td><td>0.400</td><td><loq< td=""><td>PASS</td><td>Spinosad, Total*</td><td>0.00600</td><td>0.200</td><td><loq< td=""><td>ı</td></loq<></td></loq<></td></loq>	tofenprox*	0.00300	0.400	<loq< td=""><td>PASS</td><td>Spinosad, Total*</td><td>0.00600</td><td>0.200</td><td><loq< td=""><td>ı</td></loq<></td></loq<>	PASS	Spinosad, Total*	0.00600	0.200	<loq< td=""><td>ı</td></loq<>	ı
Denoxycarb*	toxazole*	0.00500	0.200	<loq< td=""><td>PASS</td><td>Spiromesifen*</td><td>0.0130</td><td>0.200</td><td><loq< td=""><td>ı</td></loq<></td></loq<>	PASS	Spiromesifen*	0.0130	0.200	<loq< td=""><td>ı</td></loq<>	ı
enpyroximate*         0.00200         0.400 <loq< th="">         PASS         Tebuconazole*         0.0120         0.400         <loq< th="">         Inaccompanies           onicamid*         0.00700         1.00         <loq< td="">         PASS         Thiacloprid*         0.00800         0.200         <loq< td="">         Inaccompanies           udioxonil*         0.0170         0.400         <loq< td="">         PASS         Thiamethoxam*         0.00800         0.200         <loq< td="">         Inaccompanies</loq<></loq<></loq<></loq<></loq<></loq<>	enhexamid*	0.0150	1.00	<loq< td=""><td>PASS</td><td>Spirotetramat*</td><td>0.00600</td><td>0.200</td><td><loq< td=""><td></td></loq<></td></loq<>	PASS	Spirotetramat*	0.00600	0.200	<loq< td=""><td></td></loq<>	
onicamid* 0.00700 1.00 <loq 0.00800="" 0.0170="" 0.200="" 0.400="" <loq="" <loq<="" pass="" td="" thiacloprid*="" thiamethoxam*="" udioxonil*=""><td>enoxycarb*</td><td>0.0110</td><td>0.200</td><td><loq< td=""><td>PASS</td><td>Spiroxamine*</td><td>0.00400</td><td>0.200</td><td><loq< td=""><td></td></loq<></td></loq<></td></loq>	enoxycarb*	0.0110	0.200	<loq< td=""><td>PASS</td><td>Spiroxamine*</td><td>0.00400</td><td>0.200</td><td><loq< td=""><td></td></loq<></td></loq<>	PASS	Spiroxamine*	0.00400	0.200	<loq< td=""><td></td></loq<>	
ludioxonil* 0.0170 0.400 <loq 0.00800="" 0.200="" <loq<="" pass="" td="" thiamethoxam*=""><td>enpyroximate*</td><td>0.00200</td><td>0.400</td><td><loq< td=""><td>PASS</td><td>Tebuconazole*</td><td>0.0120</td><td>0.400</td><td><loq< td=""><td></td></loq<></td></loq<></td></loq>	enpyroximate*	0.00200	0.400	<loq< td=""><td>PASS</td><td>Tebuconazole*</td><td>0.0120</td><td>0.400</td><td><loq< td=""><td></td></loq<></td></loq<>	PASS	Tebuconazole*	0.0120	0.400	<loq< td=""><td></td></loq<>	
	lonicamid*	0.00700	1.00	<loq< td=""><td>PASS</td><td>Thiacloprid*</td><td>0.00800</td><td>0.200</td><td><loq< td=""><td>ı</td></loq<></td></loq<>	PASS	Thiacloprid*	0.00800	0.200	<loq< td=""><td>ı</td></loq<>	ı
Hexythiazox* 0.00500 1.00 <loq pass<="" td=""><td>-ludioxonil*</td><td>0.0170</td><td>0.400</td><td><loq< td=""><td>PASS</td><td>Thiamethoxam*</td><td>0.00800</td><td>0.200</td><td><loq< td=""><td>ı</td></loq<></td></loq<></td></loq>	-ludioxonil*	0.0170	0.400	<loq< td=""><td>PASS</td><td>Thiamethoxam*</td><td>0.00800</td><td>0.200</td><td><loq< td=""><td>ı</td></loq<></td></loq<>	PASS	Thiamethoxam*	0.00800	0.200	<loq< td=""><td>ı</td></loq<>	ı
	lexythiazox*	0.00500	1.00	<loq< td=""><td>PASS</td><td></td><td></td><td></td><td></td><td></td></loq<>	PASS					

 $<sup>^{\</sup>ast}$  Analyte is not included in ISO 17025 scope of accreditation

Lindsey Vento

05/20/2025

Micro Director

Smithers CTS New York LLC

Lindsey Verila John Hicks Drive
Warwick, NY 10990
(845) 202-9737







#### **NYHO Labs LLC**

Address: 37 Huntington Street, Cortland, NY 13045

Contact Name: Contact Phone:

License #: OCM-PROC-24-000081 Sample ID: 2505SMNY0329.1397



#### **CERTIFICATE OF ANALYSIS**

Permit #: OCM-CPL-00004

## **Pesticides GC**

**Pass** 

## **Sample Analysis**

Analyst: Destiny Ribadeneyra

**SOP:** NYS.SOP.T.040.271

Sample Weight: N/A

Analyte	LOQ (ppm)	Action Limit (ppm)	Results (ppm)	Pass/Fail
Captan*	0.300	1.00	<loq< td=""><td>PASS</td></loq<>	PASS
Chlordane*	0.0700	1.00	<loq< td=""><td>PASS</td></loq<>	PASS
Chlorfenapyr*	0.100	1.00	<loq< td=""><td>PASS</td></loq<>	PASS
Coumaphos*	0.190	1.00	<loq< td=""><td>PASS</td></loq<>	PASS
Cyfluthrin*	0.110	1.00	<loq< td=""><td>PASS</td></loq<>	PASS
Cypermethrin*	0.240	1.00	<loq< td=""><td>PASS</td></loq<>	PASS
Fipronil*	0.170	0.400	<loq< td=""><td>PASS</td></loq<>	PASS
lmazalil*	0.170	0.200	<loq< td=""><td>PASS</td></loq<>	PASS
Methyl parathion*	0.0900	0.200	<loq< td=""><td>PASS</td></loq<>	PASS
Pentachloronitrobenzene*	0.170	1.00	<loq< td=""><td>PASS</td></loq<>	PASS
Trifloxystrobin*	0.110	0.200	<loq< td=""><td>PASS</td></loq<>	PASS

<sup>\*</sup> Analyte is not included in ISO 17025 scope of accreditation

Lindsey Vento

05/20/2025

Micro Director

Smithers CTS New York LLC

Lindsey Defile John Hicks Drive
Warwick, NY 10990
(845) 202-9737







#### **NYHO Labs LLC**

Address: 37 Huntington Street, Cortland, NY 13045

Contact Name: Contact Phone:

License #: OCM-PROC-24-000081 Sample ID: 2505SMNY0329.1397



#### **CERTIFICATE OF ANALYSIS**

Permit #: OCM-CPL-00004

# **Residual Solvents**

**Pass** 

## **Sample Analysis**

Date: 05/19/2025 04:57 PM

Analyzed By: GC-MS

SOP: NYS.SOP.T.040.272

Sample Weight: 0.1061 g

Analyst: Destiny Ribadeneyra

Analyte	LOQ (ppm)	Action Limit (ppm)	Results (ppm)	Pass/Fail
1,2-Dichloroethane (Ethylene dichloride, Ethylene chloride)	0.100	5.00	<loq< td=""><td>PASS</td></loq<>	PASS
2-Propanol (Isopropanol, Isopropyl alcohol)	125	5000	<loq< td=""><td>PASS</td></loq<>	PASS
Acetone (2-Propanone)	125	5000	<loq< td=""><td>PASS</td></loq<>	PASS
Acetonitrile	23.6	410	<loq< td=""><td>PASS</td></loq<>	PASS
Benzene	0.100	2.00	<loq< td=""><td>PASS</td></loq<>	PASS
Butanes, Total	62.5	5000	<loq< td=""><td>PASS</td></loq<>	PASS
Chloroform	1.50	60.0	<loq< td=""><td>PASS</td></loq<>	PASS
Dichloromethane (Methylene chloride)	15.0	600	<loq< td=""><td>PASS</td></loq<>	PASS
Dimethyl sulfoxide (DMSO)	125	5000	<loq< td=""><td>PASS</td></loq<>	PASS
Ethanol (Ethyl alcohol)	125	5000	<loq< td=""><td>PASS</td></loq<>	PASS
Ethyl acetate (Acetic acid ethyl ester)	125	5000	<loq< td=""><td>PASS</td></loq<>	PASS
Ethyl ether (Diethyl ether, 1,1'-Oxybisethane)	125	5000	<loq< td=""><td>PASS</td></loq<>	PASS
Heptane (n-Heptane)	125	5000	<loq< td=""><td>PASS</td></loq<>	PASS
Hexanes, Total	14.5	290	<loq< td=""><td>PASS</td></loq<>	PASS
Methanol (Methyl alcohol)	75.1	3000	<loq< td=""><td>PASS</td></loq<>	PASS
Pentanes, Total	195	5000	<loq< td=""><td>PASS</td></loq<>	PASS
Propane	63.0	5000	<loq< td=""><td>PASS</td></loq<>	PASS
Toluene (Methylbenzene)	22.3	890	<loq< td=""><td>PASS</td></loq<>	PASS
Trichloroethane (1,1,1-)	37.6	1500	<loq< td=""><td>PASS</td></loq<>	PASS
Tetrafluoroethane (1,1,1,2-) (HFC134a)*	10.0	1000	<loq< td=""><td>PASS</td></loq<>	PASS
Xylenes, Total (ortho-, meta-, para-)	109	2170	<loq< td=""><td>PASS</td></loq<>	PASS

<sup>\*</sup> Analyte is not included in ISO 17025 scope of accreditation

Lindsey Vento

05/20/2025

Micro Director

Smithers CTS New York LLC Lindsey Perfection Hicks Drive Warwick, NY 10990 (845) 202-9737







NYHO Labs LLC

Address: 37 Huntington Street, Cortland, NY 13045

Contact Name: Contact Phone:

License #: OCM-PROC-24-000081 Sample ID: 2505SMNY0329.1397



#### **CERTIFICATE OF ANALYSIS**

Permit #: OCM-CPL-00004

# **Microbial Impurities - MDG**

**Pass** 

## **Sample Analysis**

Date: 05/19/2025 04:57 PM

**SOP:** NYS.SOP.T.40.273

**Analyzed By:** PCR **Analyst:** Kristy Lee

Analyte	Microbial Type	LOQ (CFU/g)	Allowable Limit	Results	Pass/Fail
Shiga toxin-producing Escherichia coli	Bacterial	1	Not Detected	Not Detected	PASS
Salmonella species	Bacterial	1	Not Detected	Not Detected	PASS
Aspergillus flavus	Fungal	1	Not Detected	Not Detected	PASS
Aspergillus niger	Fungal	1	Not Detected	Not Detected	PASS
Aspergillus terreus	Fungal	1	Not Detected	Not Detected	PASS
Aspergillus fumigatus	Fungal	1	Not Detected	Not Detected	PASS

**Lindsey Vento** 

05/20/2025

Micro Director

Smithers CTS New York LLC

Lindsey Defile John Hicks Drive
Warwick, NY 10990
(845) 202-9737







#### **NYHO Labs LLC**

Address: 37 Huntington Street, Cortland, NY 13045

Contact Name: Contact Phone:

License #: OCM-PROC-24-000081 Sample ID: 2505SMNY0329.1397



#### **CERTIFICATE OF ANALYSIS**

Permit #: OCM-CPL-00004

# **Microbial Impurities - TAPC**

**Pass** 

#### Sample Analysis

Date: 05/19/2025 04:57 PM

SOP: NYS.SOP.T.040.200

Analyzed By: Plating

Analyst: Kristy Lee

Analyte	LOQ (CFU/g)	Action Limit (CFU/g)	Results (CFU/g)	Pass/Fail
Total Aerobic Bacteria/CDP-TC	5	10000	<loq< td=""><td>PASS</td></loq<>	PASS

# **Microbial Impurities - TYMC**

**Pass** 

## **Sample Analysis**

Date: 05/19/2025 04:57 PM

SOP: NYS.SOP.T.040.200

Analyzed By: Plating
Analyst: Kristy Lee

Analyte	LOQ (CFU/g) Action Limit (CFU/g)		Results (CFU/g)	Pass/Fail
Total Yeast and Mold	5	1000	<loq< td=""><td>PASS</td></loq<>	PASS
Mold Count	5	1000	<loq< td=""><td>PASS</td></loq<>	PASS
Yeast Count	5	1000	<loq< td=""><td>PASS</td></loq<>	PASS

**Lindsey Vento** 

05/20/2025

Micro Director

Smithers CTS New York LLC

Lindsey Defleton Hicks Drive
Warwick, NY 10990
(845) 202-9737







#### NYHO Labs LLC

Address: 37 Huntington Street, Cortland, NY 13045

Contact Name: Contact Phone:

License #: OCM-PROC-24-000081 Sample ID: 2505SMNY0329.1397



#### **CERTIFICATE OF ANALYSIS**

Permit #: OCM-CPL-00004

# **Water Activity**

**Pass** 

## **Sample Analysis**

Date: 05/19/2025 04:57 PM

**SOP:** NY.SOP.T.040.210

Analyzed By: Water Activity Meter

Analyst: Dylan Kane

Analyte	LOQ (Aw)	Action Limit (Aw)	Results (Aw)	Pass/Fail
Water Activity	0.25	0.85	0.43	PASS

**Lindsey Vento** 

05/20/2025

Micro Director

Smithers CTS New York LLC

Lindsey Defile John Hicks Drive
Warwick, NY 10990
(845) 202-9737



