Address: 37 Huntington Street, Cortland, NY 13045

Contact Name: Contact Phone:

License #: OCM-PROC-24-000081 Sample ID: 2501SMNY0038.0172



#### **CERTIFICATE OF ANALYSIS**

Permit #: OCM-CPL-00004

Certificate: 8073.1

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

Lot #: NYPT250116d9SLot Size: 2550Sample ID: 2501SMNY0038.0172Sample Type: EdibleRegulatory Category: Adult UseAmount Received: 8

**Received:** 01/17/2025 **Sample Collected:** 01/16/2025 12:56 PM

Sampling Location: NYHO LABS LLC 37 Published: 01/24/2025

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** 

sture Analysis

12.4 %
Total Cannabinoids

Pass Sample Status

**11.6%** Total THC

0.0658% Total CBD

Report Notes: N/A

Alicia Caruso-Thomas

**Laboratory Director** 

01/24/2025 Alicia Caruso-Thomas







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Contact Name: Contact Phone:

License #: OCM-PROC-24-000081 Sample ID: 2501SMNY0038.0172



#### **CERTIFICATE OF ANALYSIS**

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## Certificate: 8073.1

## **Average Cannabinoid Profile**

#### **Pass**

## **Sample Analysis**

**Date:** 01/24/2025 12:50 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>
otal Tetrahydrocannabinol (THC)	-	11.6	10.2	
Tetrahydrocannabinolic acid (THCA)	0.500	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Δ8-THC	0.500	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Δ9-THC	0.500	11.6	10.2	
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<>	
otal Cannabidiol (CBD)	-	0.0658	0.0579	
Cannabinadiolic acid (CBDA)	0.500	0.0385	0.0339	
Cannabidiol (CBD)	0.500	0.0320	0.0282	
otal Active Tetrahydrocannabivarin (THCV)	-	0.162	0.143	
Tetrahydrocannabivarinic acid (THCVA)*	0.500	0.0341	0.0300	
Tetrahydrocannabivarin (THCV)	0.500	0.133	0.117	
otal Active Cannabigerol (CBG)	- /- /	0.326	0.287	
Cannabigerolic acid (CBGA)	0.500	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Cannabigerol (CBG)	0.500	0.326	0.287	
Cannabidivarin (CBDV)	0.500	0.0310	0.0273	
Cannabinol (CBN)	0.500	0.281	0.247	
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	12.4	10.9	

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

† Concentration of individual samples must be  $\pm 25\%$  of the mean concentration Total Active CBD = CBD + (0.877 x CBDA); Total Active CBG = CBG + (0.878 x CBGA); Total Active THC = ( $\Delta 97$ HC +  $\Delta 87$ HC +  $\Delta 107$ HC-RS +  $\Delta 107$ HC-RR) + (0.877 x THCA); Total Active THCV = THCV + (0.867 x THCVA);

Serving Weight: 0.088 g

Alicia Caruso-Thomas

**Laboratory Director** 

<u>01/24/2025</u> Alícia Caruso-Thomas







Address: 37 Huntington Street, Cortland, NY 13045

Contact Name: Contact Phone:

License #: OCM-PROC-24-000081 Sample ID: 2501SMNY0038.0172



### **CERTIFICATE OF ANALYSIS**

Permit #: OCM-CPL-00004

Certificate: 8073.1

## **Terpene Total**

Tested (0.03320%)

## **Sample Analysis**

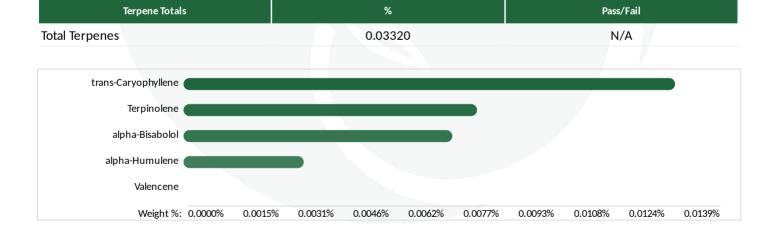
**Date:** 01/22/2025 11:08 AM **SOF Sample Weight:** 0.1867 g **Ana** 

Analyst: Stephanie Knapp

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

Analyzed By: GC-MS

	B 11 (0/)		100/0/	5 11 -4043
LOQ (%)	Results (%)	Analyte	LOQ (%)	Results (%)
0.0004200	<loq< td=""><td>gamma-Terpinene</td><td>0.0004400</td><td><loq< td=""></loq<></td></loq<>	gamma-Terpinene	0.0004400	<loq< td=""></loq<>
0.0005000	0.007600	gamma-Terpineol	0.0003000	<loq< td=""></loq<>
0.0005600	0.003400	Geraniol	0.0004800	<loq< td=""></loq<>
0.0006600	<loq< td=""><td>Geranyl acetate</td><td>0.0006200</td><td><loq< td=""></loq<></td></loq<>	Geranyl acetate	0.0006200	<loq< td=""></loq<>
0.0004800	<loq< td=""><td>Guaiol</td><td>0.0006000</td><td><loq< td=""></loq<></td></loq<>	Guaiol	0.0006000	<loq< td=""></loq<>
0.0002600	<loq< td=""><td>Isoborneol</td><td>0.0003400</td><td><loq< td=""></loq<></td></loq<>	Isoborneol	0.0003400	<loq< td=""></loq<>
0.0003400	<loq< td=""><td>Isopulegol</td><td>0.0006600</td><td><loq< td=""></loq<></td></loq<>	Isopulegol	0.0006600	<loq< td=""></loq<>
0.0006400	<loq< td=""><td>Limonene</td><td>0.0007400</td><td><loq< td=""></loq<></td></loq<>	Limonene	0.0007400	<loq< td=""></loq<>
0.0006600	<loq< td=""><td>Linalool</td><td>0.0004600</td><td><loq< td=""></loq<></td></loq<>	Linalool	0.0004600	<loq< td=""></loq<>
0.0004600	<loq< td=""><td>Menthol</td><td>0.0004600</td><td><loq< td=""></loq<></td></loq<>	Menthol	0.0004600	<loq< td=""></loq<>
0.0004400	<loq< td=""><td>Nerol</td><td>0.0005000</td><td><loq< td=""></loq<></td></loq<>	Nerol	0.0005000	<loq< td=""></loq<>
0.0004000	<loq< td=""><td>Pulegone (+)</td><td>0.0005600</td><td><loq< td=""></loq<></td></loq<>	Pulegone (+)	0.0005600	<loq< td=""></loq<>
0.0005800	<loq< td=""><td>Sabinene</td><td>0.0003400</td><td><loq< td=""></loq<></td></loq<>	Sabinene	0.0003400	<loq< td=""></loq<>
0.0004400	<loq< td=""><td>Sabinene Hydrate</td><td>0.0004200</td><td><loq< td=""></loq<></td></loq<>	Sabinene Hydrate	0.0004200	<loq< td=""></loq<>
0.0005600	<loq< td=""><td>Terpinolene</td><td>0.0005000</td><td>0.008300</td></loq<>	Terpinolene	0.0005000	0.008300
0.0006800	<loq< td=""><td>trans-b-Ocimene</td><td>0.0004200</td><td><loq< td=""></loq<></td></loq<>	trans-b-Ocimene	0.0004200	<loq< td=""></loq<>
0.0005200	<loq< td=""><td>trans-Caryophyllene</td><td>0.0006600</td><td>0.01390</td></loq<>	trans-Caryophyllene	0.0006600	0.01390
0.0007200	<loq< td=""><td>trans-Nerolidol</td><td>0.0007200</td><td><loq< td=""></loq<></td></loq<>	trans-Nerolidol	0.0007200	<loq< td=""></loq<>
0.0008400	<loq< td=""><td>Valencene</td><td>0.0005600</td><td><loq< td=""></loq<></td></loq<>	Valencene	0.0005600	<loq< td=""></loq<>
0.0005000	<loq< td=""><td></td><td></td><td></td></loq<>			
	0.0004200 0.0005000 0.0005600 0.0006600 0.0004800 0.0003400 0.0006400 0.0004600 0.0004400 0.0004400 0.0005800 0.0005200 0.0005200 0.0007200 0.0008400	0.0004200 <loq< td="">           0.0005000         0.007600           0.0005600         0.003400           0.0006600         <loq< td="">           0.0002600         <loq< td="">           0.0003400         <loq< td="">           0.0006400         <loq< td="">           0.0006600         <loq< td="">           0.0006600         <loq< td="">           0.0004400         <loq< td="">           0.0004400         <loq< td="">           0.0005800         <loq< td="">           0.0005600         <loq< td="">           0.0005200         <loq< td="">           0.0007200         <loq< td="">           0.0008400         <loq< td="">           0.0007200         <loq< td=""></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<>	0.0004200 <loq< td="">         gamma-Terpinene           0.0005000         0.007600         gamma-Terpineol           0.0005600         0.003400         Geraniol           0.0006600         <loq< td="">         Geranyl acetate           0.0002600         <loq< td="">         Isoborneol           0.0003400         <loq< td="">         Isopulegol           0.0006400         <loq< td="">         Limonene           0.0006600         <loq< td="">         Linalool           0.0004600         <loq< td="">         Menthol           0.0004400         <loq< td="">         Nerol           0.0004400         <loq< td="">         Pulegone (+)           0.0005800         <loq< td="">         Sabinene           0.0004400         <loq< td="">         Terpinolene           0.0005600         <loq< td="">         Terpinolene           0.0005200         <loq< td="">         trans-b-Ocimene           0.0007200         <loq< td="">         trans-Nerolidol           0.0008400         <loq< td="">         Valencene</loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<>	0.0004200 <loq< td="">         gamma-Terpinene         0.0004400           0.0005000         0.007600         gamma-Terpineol         0.0003000           0.0005600         0.003400         Geraniol         0.0004800           0.0004800         <loq< td="">         Guaiol         0.000600           0.0002600         <loq< td="">         Isoborneol         0.0003400           0.0003400         <loq< td="">         Isopulegol         0.0006600           0.0006400         <loq< td="">         Limonene         0.0007400           0.0006600         <loq< td="">         Linalool         0.0004600           0.0004600         <loq< td="">         Menthol         0.0004600           0.0004400         <loq< td="">         Nerol         0.0005000           0.0004000         <loq< td="">         Pulegone (+)         0.0005600           0.0005800         <loq< td="">         Sabinene         0.0003400           0.0005600         <loq< td="">         Terpinolene         0.0005000           0.0005200         <loq< td="">         trans-Docimene         0.0006600           0.0005200         <loq< td="">         trans-Nerolidol         0.0005600           0.0005400         <loq< td="">         trans-Nerolidol         0.0005600</loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<>



Alicia Caruso-Thomas

**Laboratory Director** 

<u>01/24/2025</u> Alicia Caruso-Thomas







Address: 37 Huntington Street, Cortland, NY 13045

Contact Name: Contact Phone:

License #: OCM-PROC-24-000081 Sample ID: 2501SMNY0038.0172



#### **CERTIFICATE OF ANALYSIS**

Permit #: OCM-CPL-00004

Certificate: 8073.1

## **Trace Metals**

**Pass** 

## **Sample Analysis**

Date: 01/24/2025 04:23 PM

Analyzed By: ICP-MS

Analyst: Moni Kaneti

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

Sample Weight: 0.1262 g

Analyte	LOQ (μg/g)	Action Limit (μg/g)	Results (μg/g)	Pass/Fail
Antimony (Sb)*	0.315	120	<loq< td=""><td>PASS</td></loq<>	PASS
Arsenic (As)*	0.180	1.50	<loq< td=""><td>PASS</td></loq<>	PASS
Cadmium (Cd)*	0.159	0.500	<loq< td=""><td>PASS</td></loq<>	PASS
Chromium (Cr)*	0.891	1100	<loq< td=""><td>PASS</td></loq<>	PASS
Copper (Cu)*	0.984	300	<loq< td=""><td>PASS</td></loq<>	PASS
Lead (Pb)*	0.195	0.500	<loq< td=""><td>PASS</td></loq<>	PASS
Mercury (Hg)*	0.0330	3.00	<loq< td=""><td>PASS</td></loq<>	PASS
Nickel (Ni)*	0.273	20.0	<loq< td=""><td>PASS</td></loq<>	PASS

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

**Analyte** 

## **Mycotoxin Analysis**

**Pass** 

Sum of Aflatoxins
Aflatoxin B1

Aflatoxin B2

Aflatoxin G1

Aflatoxin G2

Ochratoxin A

## **Sample Analysis**

LOQ (µg/g)

0.0010

0.0020

0.0010

0.0020

0.0020

Date: 01/22/2025 11:13 AM

Analyzed By: LC-MS/MS

Analyst: Destiny Ribadeneyra

Action Limit (μg/g)

0.020

0.020

0.020

0.020

0.020

0.020

SOP: NY.SOP.T.40.180
Sample Weight: 0.1 g

Results (μg/g)Pass/Fail0PASS<LOQ</td>PASS<LOQ</td>PASS<LOQ</td>PASS<LOQ</td>PASS

Alicia Caruso-Thomas

**Laboratory Director** 

<u>01/24/2025</u> Alicia Caruso-Thomas Phyto-Farma Labs 49 John Hicks Drive Warwick, NY 10990 (845) 202-9737



<LOQ



**PASS** 



Address: 37 Huntington Street, Cortland, NY 13045

Contact Name: Contact Phone:

License #: OCM-PROC-24-000081 Sample ID: 2501SMNY0038.0172



### **CERTIFICATE OF ANALYSIS**

Permit #: OCM-CPL-00004

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

Certificate: 8073.1

## **Pesticides LC**

**Pass** 

## **Sample Analysis**

**Date:** 01/22/2025 11:15 AM

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

Analyzed By: LC-MS/MS

Sample Weight: 1 g

Analyst: Destiny Ribadeneyra

Analyte	LOQ (ppm)	Action Limit (ppm)	Results (ppm)	Pass/Fail	Analyte	LOQ (ppm)	Action Limit (ppm)	Results (ppm)	Pass/Fail
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>PASS</td></loq<></td></loq<>	PASS	Imidacloprid*	0.00800	0.400	<loq< td=""><td>PASS</td></loq<>	PASS
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>PASS</td></loq<></td></loq<>	PASS	Indole-3-butyric acid*	0.00700	1.00	<loq< td=""><td>PASS</td></loq<>	PASS
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>PASS</td></loq<></td></loq<>	PASS	Kresoxim methyl*	0.0120	0.400	<loq< td=""><td>PASS</td></loq<>	PASS
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>PASS</td></loq<></td></loq<>	PASS	Malathion*	0.0110	0.200	<loq< td=""><td>PASS</td></loq<>	PASS
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>PASS</td></loq<></td></loq<>	PASS	Metalaxyl*	0.0120	0.200	<loq< td=""><td>PASS</td></loq<>	PASS
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>PASS</td></loq<></td></loq<>	PASS	Methiocarb*	0.00400	0.200	<loq< td=""><td>PASS</td></loq<>	PASS
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>PASS</td></loq<></td></loq<>	PASS	Methomyl*	0.0120	0.400	<loq< td=""><td>PASS</td></loq<>	PASS
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>PASS</td></loq<></td></loq<>	PASS	Mevinphos*	0.0190	1.00	<loq< td=""><td>PASS</td></loq<>	PASS
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>PASS</td></loq<></td></loq<>	PASS	MGK-264*	0.0110	0.200	<loq< td=""><td>PASS</td></loq<>	PASS
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>PASS</td></loq<></td></loq<>	PASS	Myclobutanil*	0.0130	0.200	<loq< td=""><td>PASS</td></loq<>	PASS
CarbaryI*	0.00600	0.200	<loq< td=""><td>PASS</td><td>Naled*</td><td>0.00500</td><td>0.500</td><td><loq< td=""><td>PASS</td></loq<></td></loq<>	PASS	Naled*	0.00500	0.500	<loq< td=""><td>PASS</td></loq<>	PASS
Carbofuran*	0.00500	0.200	<loq< td=""><td>PASS</td><td>Oxamyl*</td><td>0.00800</td><td>1.00</td><td><loq< td=""><td>PASS</td></loq<></td></loq<>	PASS	Oxamyl*	0.00800	1.00	<loq< td=""><td>PASS</td></loq<>	PASS
Chlorantraniliprole*	0.00600	0.200	<loq< td=""><td>PASS</td><td>Paclobutrazol*</td><td>0.0150</td><td>0.400</td><td><loq< td=""><td>PASS</td></loq<></td></loq<>	PASS	Paclobutrazol*	0.0150	0.400	<loq< td=""><td>PASS</td></loq<>	PASS
Chlormequat 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>PASS</td></loq<></td></loq<>	PASS	Permethrins, Total*	0.00900	0.200	<loq< td=""><td>PASS</td></loq<>	PASS
Chlorpyrifos*	0.00900	0.200	<loq< td=""><td>PASS</td><td>Phosmet*</td><td>0.00700</td><td>0.200</td><td><loq< td=""><td>PASS</td></loq<></td></loq<>	PASS	Phosmet*	0.00700	0.200	<loq< td=""><td>PASS</td></loq<>	PASS
Clofentezine*	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>PASS</td></loq<></td></loq<>	PASS	Piperonyl Butoxide*	0.00600	2.00	<loq< td=""><td>PASS</td></loq<>	PASS
Daminozide*	0.00400	1.00	<loq< td=""><td>PASS</td><td>Prallethrin*</td><td>0.00800</td><td>0.200</td><td><loq< td=""><td>PASS</td></loq<></td></loq<>	PASS	Prallethrin*	0.00800	0.200	<loq< td=""><td>PASS</td></loq<>	PASS
Diazinon*	0.00700	0.200	<loq< td=""><td>PASS</td><td>Propiconazole*</td><td>0.00600</td><td>0.400</td><td><loq< td=""><td>PASS</td></loq<></td></loq<>	PASS	Propiconazole*	0.00600	0.400	<loq< td=""><td>PASS</td></loq<>	PASS
Dichlorvos*	0.0120	1.00	<loq< td=""><td>PASS</td><td>Propoxur*</td><td>0.00800</td><td>0.200</td><td><loq< td=""><td>PASS</td></loq<></td></loq<>	PASS	Propoxur*	0.00800	0.200	<loq< td=""><td>PASS</td></loq<>	PASS
Dimethoate*	0.00600	0.200	<loq< td=""><td>PASS</td><td>Pyrethrins*</td><td>0.0140</td><td>1.00</td><td><loq< td=""><td>PASS</td></loq<></td></loq<>	PASS	Pyrethrins*	0.0140	1.00	<loq< td=""><td>PASS</td></loq<>	PASS
Dimethomorph*	0.00500	1.00	<loq< td=""><td>PASS</td><td>Pyridaben*</td><td>0.00600</td><td>0.200</td><td><loq< td=""><td>PASS</td></loq<></td></loq<>	PASS	Pyridaben*	0.00600	0.200	<loq< td=""><td>PASS</td></loq<>	PASS
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>PASS</td></loq<></td></loq<>	PASS	Spinetoram, Total*	0.00500	1.00	<loq< td=""><td>PASS</td></loq<>	PASS
Etofenprox*	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>PASS</td></loq<></td></loq<>	PASS	Spinosad, Total*	0.00600	0.200	<loq< td=""><td>PASS</td></loq<>	PASS
Etoxazole*	0.00500	0.200	<loq< td=""><td>PASS</td><td>Spiromesifen*</td><td>0.0130</td><td>0.200</td><td><loq< td=""><td>PASS</td></loq<></td></loq<>	PASS	Spiromesifen*	0.0130	0.200	<loq< td=""><td>PASS</td></loq<>	PASS
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>PASS</td></loq<></td></loq<>	PASS	Spirotetramat*	0.00600	0.200	<loq< td=""><td>PASS</td></loq<>	PASS
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>PASS</td></loq<></td></loq<>	PASS	Spiroxamine*	0.00400	0.200	<loq< td=""><td>PASS</td></loq<>	PASS
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>PASS</td></loq<></td></loq<>	PASS	Tebuconazole*	0.0120	0.400	<loq< td=""><td>PASS</td></loq<>	PASS
Flonicamid*	0.00700	1.00	<loq< td=""><td>PASS</td><td>Thiacloprid*</td><td>0.00800</td><td>0.200</td><td><loq< td=""><td>PASS</td></loq<></td></loq<>	PASS	Thiacloprid*	0.00800	0.200	<loq< td=""><td>PASS</td></loq<>	PASS
Fludioxonil*	0.0170	0.400	<loq< td=""><td>PASS</td><td>Thiamethoxam*</td><td>0.00800</td><td>0.200</td><td><loq< td=""><td>PASS</td></loq<></td></loq<>	PASS	Thiamethoxam*	0.00800	0.200	<loq< td=""><td>PASS</td></loq<>	PASS
Hexythiazox*	0.00500	1.00	<loq< td=""><td>PASS</td><td></td><td></td><td></td><td></td><td></td></loq<>	PASS					

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

**Alicia Caruso-Thomas** 

**Laboratory Director** 

<u>01/24/2025</u> Alicia Caruso-Thomas







Address: 37 Huntington Street, Cortland, NY 13045

Contact Name: Contact Phone:

License #: OCM-PROC-24-000081 Sample ID: 2501SMNY0038.0172



### **CERTIFICATE OF ANALYSIS**

Permit #: OCM-CPL-00004

Certificate: 8073.1

## **Pesticides GC**

**Pass** 

## **Sample Analysis**

 Date: 01/22/2025 03:26 PM
 SOP: NYS.SOP.T.040.271

 Analyzed By: GC-MS/MS
 Sample Weight: N/A

Analyst: Destiny Ribadeneyra

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

Alicia Caruso-Thomas

**Laboratory Director** 

<u>01/24/2025</u> Alicia Caruso-Thomas







Address: 37 Huntington Street, Cortland, NY 13045

Contact Name: Contact Phone:

License #: OCM-PROC-24-000081 Sample ID: 2501SMNY0038.0172



### **CERTIFICATE OF ANALYSIS**

Permit #: OCM-CPL-00004

# Certificate: 8073.1

## **Residual Solvents**

**Pass** 

## **Sample Analysis**

Date: 01/24/2025 04:07 PM

Analyzed By: GC-MS

Analyst: Destiny Ribadeneyra

**SOP:** NYS.SOP.T.040.272

Sample Weight: 0.1035 g

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

Alicia Caruso-Thomas

**Laboratory Director** 

<u>51/24/2025</u> Alicia Caruso-Thomas







Certificate: 8073.1

#### NYHO Labs LLC

Address: 37 Huntington Street, Cortland, NY 13045

Contact Name: Contact Phone:

License #: OCM-PROC-24-000081 Sample ID: 2501SMNY0038.0172



### **CERTIFICATE OF ANALYSIS**

Permit #: OCM-CPL-00004

# **Microbial Impurities - MDG**

**Pass** 

## **Sample Analysis**

Date: 01/24/2025 12:55 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



**Laboratory Director** 

<u>11/24/2025</u> Alicia Caruso-Thomas







Address: 37 Huntington Street, Cortland, NY 13045

Contact Name: Contact Phone:

License #: OCM-PROC-24-000081 Sample ID: 2501SMNY0038.0172



#### **CERTIFICATE OF ANALYSIS**

Permit #: OCM-CPL-00004

Certificate: 8073.1

## **Microbial Impurities - TAPC**

**Pass** 

### Sample Analysis

Date: 01/22/2025 10:11 AM

**SOP:** NYS.SOP.T.040.200

Analyzed By: Plating Analyst: Lindsey Vento

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: 01/23/2025 05:16 PM

SOP: NYS.SOP.T.040.200

Analyzed By: Plating Analyst: Lindsey Vento

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

## **Water Activity**

**Pass** 

### Sample Analysis

Date: 01/23/2025 09:12 AM

SOP: NY.SOP.T.040.210

Analyzed By: Water Activity Meter

Analyst: Moni Kaneti

Analyte	LOQ (Aw)	Action Limit (Aw)	Results (Aw)	Pass/Fail
Water Activity	0.25	0.85	<loq< td=""><td>PASS</td></loq<>	PASS

Alicia Caruso-Thomas

**Laboratory Director** 

Alicia Caruso-Thomas



