

NYHO Labs LLC

Address: 37 Huntington Street

Cortland, NY 13045 Contact Name: Contact Phone:

License #: OCM-PROC-24-000081 Sample ID: 2509SMNY0668.3339

Certificate: 11300.1



CERTIFICATE OF ANALYSIS

Permit #: OCM-CPL-00004

LEVEL Hybrid Protab, Extra Strength THC Tablets

Lot #: NYPT250909d9H Sample ID: 2509SMNY0668.3339

Regulatory Category: Adult Use Received: 09/11/2025

Sampling Location: None

Lot Size: 1400

Sample Type: Edible **Amount Received: 8**

Sample Collected: 09/11/2025 04:08 PM

Published: 09/19/2025



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

Pass

Sample Status

11.4% **Total THC**

<LOQ **Total CBD**

12.7 % Total Cannabinoids

Report Notes: N/A

Kristofer Marsh. Ph.D.

State Director

09/19/2025

Smithers CTS New York LLC 49 John Hicks Drive Warwick, NY 10990 (845) 202-9737





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NYHO Labs LLC

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License #: OCM-PROC-24-000081 Sample ID: 2509SMNY0668.3339



CERTIFICATE OF ANALYSIS

Permit #: OCM-CPL-00004

Average Cannabinoid Profile

Pass

Sample Analysis

Date: 09/19/2025 10:47 AM

SOP: NY.SOP.T.40.260

Analyzed By: HPLC

Sample Weight: N/A

Analyst: Stephanie Knapp

| Analyte | LOQ (%) | Average % (w/w) | mg/serving |
|--|---------|---|---------------------|
| Total Tetrahydrocannabinol (THC) | - | 11.44 | 10.07 |
| Tetrahydrocannabinolic acid (THCA) | 0.04833 | <loq< td=""><td><loq< td=""></loq<></td></loq<> | <loq< td=""></loq<> |
| Δ8-ΤΗС | 0.04833 | <loq< td=""><td><loq< td=""></loq<></td></loq<> | <loq< td=""></loq<> |
| Δ9-ΤΗС | 0.04833 | 11.44 | 10.07 |
| Δ10-THC-RS | 0.04833 | <loq< td=""><td><loq< td=""></loq<></td></loq<> | <loq< td=""></loq<> |
| Δ10-THC-RR | 0.04833 | <loq< td=""><td><loq< td=""></loq<></td></loq<> | <loq< td=""></loq<> |
| Total Cannabidiol (CBD) | - / | <loq< td=""><td><loq< td=""></loq<></td></loq<> | <loq< td=""></loq<> |
| Cannabidiolic acid (CBDA) | 0.04833 | <loq< td=""><td><loq< td=""></loq<></td></loq<> | <loq< td=""></loq<> |
| Cannabidiol (CBD) | 0.04833 | <loq< td=""><td><loq< td=""></loq<></td></loq<> | <loq< td=""></loq<> |
| Total Active Tetrahydrocannabivarin (THCV) | - | 0.2177 | 0.1916 |
| Tetrahydrocannabivarinic acid (THCVA) | 0.04833 | <loq< td=""><td><loq< td=""></loq<></td></loq<> | <loq< td=""></loq<> |
| Δ9-ΤΗCV | 0.04833 | 0.2177 | 0.1916 |
| Total Active Cannabigerol (CBG) | - | 0.568 | 0.4998 |
| Cannabigerolic acid (CBGA) | 0.04833 | <loq< td=""><td><loq< td=""></loq<></td></loq<> | <loq< td=""></loq<> |
| Cannabigerol (CBG) | 0.04833 | 0.568 | 0.4998 |
| Cannabidivarin (CBDV) | 0.04833 | <loq< td=""><td><loq< td=""></loq<></td></loq<> | <loq< td=""></loq<> |
| Cannabinol (CBN) | 0.04833 | 0.294 | 0.2587 |
| Cannabichromene (CBC) | 0.04833 | 0.1783 | 0.1569 |

| Cannabinoid Totals | Average % (w/w) | mg/serving |
|--------------------|-----------------|------------|
| Total Cannabinoids | 12.7 | 11.18 |

Total THC = THCa*0.877 + Δ 9-THC Total CBD = CBDa*0.877 + CBD Total Cannabinoids = Sum of all analytes Total Active CBD = CBD + (0.877 x CBDA); Total Active CBG = CBG + (0.878 x CBGA); Total Active THC = (Δ 9THC + Δ 8THC + Δ 10THC-RS + Δ 10THC-RR) + (0.877 x THCA); Total Active THCV = THCV + (0.867 x THCVA);

Serving Weight: 0.088 g

State Director

Kristofer Marsh, Ph.D.

09/19/2025 ris Marsh







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License #: OCM-PROC-24-000081 Sample ID: 2509SMNY0668.3339



CERTIFICATE OF ANALYSIS

Permit #: OCM-CPL-00004

Terpene Total

Tested (0.04190%)

Sample Analysis

Date: 09/19/2025 12:07 PM

SOP: NY.SOP.T.40.090

Sample Weight: 0.2069 g Analyst: Stephanie Knapp Analyzed By: GC-MS

| Analyte | LOQ (%) | Results (%) |
|---------------------|-----------|---------------------|
| 3-Carene | 0.0004200 | <loq< td=""></loq<> |
| alpha-Bisabolol | 0.0005000 | 0.01200 |
| alpha-Humulene | 0.0005600 | 0.006900 |
| 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<> |

0.0005000

| 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 | <loq< td=""></loq<> |
| Guaiol | 0.0006000 | <loq< td=""></loq<> |
| soborneol | 0.0003400 | <loq< td=""></loq<> |
| sopulegol | 0.0006600 | <loq< td=""></loq<> |
| imonene | 0.0007400 | <loq< td=""></loq<> |
| inalool | 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<> |
| rans-b-Ocimene | 0.0004200 | <loq< td=""></loq<> |
| trans-Caryophyllene | 0.0006600 | 0.02300 |
| rans-Nerolidol | 0.0007200 | <loq< td=""></loq<> |
| /alencene | 0.0005600 | <loq< td=""></loq<> |

| Terpene Totals | s | | | % | | | | Pass | /Fail | |
|---------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| otal Terpenes | | | | 0.041 | 90 | | | N | /A | |
| trans-Caryophyllene | | | | | | | | | | |
| alpha-Bisabolol | | | | | | | | | | |
| alpha-Humulene | | | | | | | | | | |
| Valencene | | | | | | | | | | |
| trans-Nerolidol | | | | | | | | | | |
| Weight %: | 0.0000% | 0.0026% | 0.0051% | 0.0077% | 0.0102% | 0.0128% | 0.0153% | 0.0179% | 0.0204% | 0.0230% |

<LOQ

Kristofer Marsh, Ph.D.

State Director

Fenchone

09/19/2025

Smithers CTS New York LLC 49 John Hicks Drive Warwick, NY 10990 (845) 202-9737





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CERTIFICATE OF ANALYSIS

Permit #: OCM-CPL-00004

Trace Metals

Pass

Sample Analysis

Date: 09/17/2025 12:28 PM

Analyzed By: ICP-MS

Analyst: Moni Kaneti

SOP: NY.SOP.T.40.050

Sample Weight: 0.1205 g

| Analyte | LOQ (µg/g) | Action Limit (μg/g) | Results (μg/g) | Pass/Fail |
|---------------|------------|---------------------|----------------------------------|-----------|
| Antimony (Sb) | 0.00200 | 120 | 0.0100 | 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 | 0.159 | PASS |
| Copper (Cu) | 0.00200 | 300 | 0.177 | PASS |
| Lead (Pb) | 0.00200 | 0.500 | 0.0160 | PASS |
| Mercury (Hg) | 0.00200 | 3.00 | <loq< td=""><td>PASS</td></loq<> | PASS |
| Nickel (Ni) | 0.00200 | 20.0 | 0.151 | PASS |

Mycotoxin Analysis

Pass

Sample Analysis

Date: 09/18/2025 02:02 PM

Analyzed By: LC-MS/MS

Analyst: Destiny Ribadeneyra

SOP: NY.SOP.T.40.180

Sample Weight: N/A

| Analyte | LOQ (μg/g) | Action Limit (μg/g) | Results (μg/g) | Pass/Fail |
|-------------------|------------|---------------------|----------------------------------|-----------|
| Sum of Aflatoxins | - | 0.020 | | |
| Aflatoxin B1 | 0.0010 | 0.020 | <loq< td=""><td>PASS</td></loq<> | PASS |
| Aflatoxin B2 | 0.0020 | 0.020 | <loq< td=""><td>PASS</td></loq<> | PASS |
| Aflatoxin G1 | 0.0010 | 0.020 | <loq< td=""><td>PASS</td></loq<> | PASS |
| Aflatoxin G2 | 0.0020 | 0.020 | <loq< td=""><td>PASS</td></loq<> | PASS |
| Ochratoxin A | 0.0020 | 0.020 | <loq< td=""><td>PASS</td></loq<> | PASS |

Kristofer Marsh, Ph.D.

State Director







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License #: OCM-PROC-24-000081 Sample ID: 2509SMNY0668.3339



CERTIFICATE OF ANALYSIS

Permit #: OCM-CPL-00004

Pesticides LC

Pass

Sample Analysis

Date: 09/18/2025 02:14 PM

Analyzed By: LC-MS/MS

Analyst: Destiny Ribadeneyra

SOP: NY.SOP.T.040.270

Sample Weight: 1.0369 g

| Analyta | LOQ (ppm) | Action Limit | Dogulto (nom) | Doss/Fail | Analyta | 100 (222 | Action Limit | Doculto (nom) | Doso/Est |
|----------------------|-----------|--------------|--|-----------|-----------------------|-----------|--------------|----------------------------------|----------|
| Analyte | | (ppm) | Results (ppm) | Pass/Fail | Analyte | LOQ (ppm) | (ppm) | Results (ppm) | Pass/Fai |
| 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 |
| 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>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 |
| Ethoprophos | 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 |
| Fenhexamid | 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 |
| Fenoxycarb | 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 |
| Fenpyroximate | 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 | | | | | |

Kristofer Marsh, Ph.D.

State Director

09/19/2025 (ris) Jurs







NYHO Labs LLC

Address: 37 Huntington Street Cortland, NY 13045

Contact Name: Contact Phone:

License #: OCM-PROC-24-000081 Sample ID: 2509SMNY0668.3339



CERTIFICATE OF ANALYSIS

Permit #: OCM-CPL-00004

Pesticides GC

Pass

Sample Analysis

Date: 09/16/2025 11:49 AM

Analyzed By: GC-MS/MS

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 |
| Imazalil | 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 |

Kristofer Marsh, Ph.D.

State Director

09/19/2025 (ris Mars







NYHO Labs LLC

Address: 37 Huntington Street Cortland, NY 13045

Contact Name: Contact Phone:

License #: OCM-PROC-24-000081 Sample ID: 2509SMNY0668.3339



CERTIFICATE OF ANALYSIS

Permit #: OCM-CPL-00004

Residual Solvents

Pass

Sample Analysis

Date: 09/15/2025 11:20 AM

Analyzed By: GC-MS

Analyst: Destiny Ribadeneyra

SOP: NYS.SOP.T.040.272

Sample Weight: 0.1042 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 |
| | | | | |

Kristofer Marsh, Ph.D.

State Director







NYHO Labs LLC

Address: 37 Huntington Street Cortland, NY 13045

Contact Name: Contact Phone:

License #: OCM-PROC-24-000081 Sample ID: 2509SMNY0668.3339



CERTIFICATE OF ANALYSIS

Permit #: OCM-CPL-00004

Microbial Impurities - MDG

Pass

Sample Analysis

Date: 09/18/2025 09:18 AM

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 |

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State Director

09/19/2025 ris Marsh







NYHO Labs LLC

Address: 37 Huntington Street

Cortland, NY 13045 Contact Name: Contact Phone:

License #: OCM-PROC-24-000081 Sample ID: 2509SMNY0668.3339



CERTIFICATE OF ANALYSIS

Permit #: OCM-CPL-00004

Microbial Impurities - TAPC

Pass

Sample Analysis

Date: 09/16/2025 05:32 PM

SOP: NYS.SOP.T.040.200

Analyst: Lindsey Vento

| Analyte | LOQ (CFU/g) | Action Limit (CFU/g) | Results (CFU/g) | Pass/Fail |
|-------------------------------|-------------|----------------------|----------------------------------|-----------|
| Total Aerobic Bacteria/CDP-TC | 100 | 10000 | <loq< td=""><td>PASS</td></loq<> | PASS |

Microbial Impurities - TYMC

Pass

Sample Analysis

Date: 09/18/2025 05:00 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 | 100 | 1000 | <loq< td=""><td>PASS</td></loq<> | PASS |

Kristofer Marsh, Ph.D.

State Director

09/19/2025 (ris Mars)







NYHO Labs LLC

Address: 37 Huntington Street Cortland, NY 13045

Contact Name: Contact Phone:

License #: OCM-PROC-24-000081 Sample ID: 2509SMNY0668.3339



CERTIFICATE OF ANALYSIS

Permit #: OCM-CPL-00004

Water Activity

Pass

Sample Analysis

Date: 09/12/2025 02:50 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 | 0.41 | PASS |

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State Director

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