

**NYHO Labs LLC** 

Address: 37 Huntington Street

Contland, NY 13045 Contact Name: Contact Phone:

License #: OCM-PROC-24-000081 Sample ID: 2509SMNY0711.3558



## **CERTIFICATE OF ANALYSIS**

Permit #: OCM-CPL-00004

# LEVEL Hybrid Protab, Extra Strength THC Tablets 2ct

Lot #: NYPT250918d9H Sample ID: 2509SMNY0711.3558 Regulatory Category: Adult Use

**Received:** 09/25/2025 **Sampling Location:** None

Lot Size: 2000 Sample Type: Edible Amount Received: 8

Sample Collected: 09/25/2025 12:23 PM

Published: 10/02/2025



## **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

> 12.1% Total THC

<LOQ Total CBD

13.4 % Total Cannabinoids

Report Notes: N/A

Kristofer Marsh, Ph.D.

State Director

10/02/2025 (ris Mars







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## **CERTIFICATE OF ANALYSIS**

Permit #: OCM-CPL-00004

# **Average Cannabinoid Profile**

**Pass** 

### **Sample Analysis**

**Date:** 10/02/2025 06:00 PM

**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)	-	12.08	10.63
Tetrahydrocannabinolic acid (THCA)	0.04513	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Δ8-ΤΗC	0.04513	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Δ9-THC	0.04513	12.08	10.63
Δ10-THC-RS	0.04513	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Δ10-THC-RR	0.04513	<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)	0.04513	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Cannabidiol (CBD)	0.04513	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Total Active Tetrahydrocannabivarin (THCV)	- \	0.2137	0.1881
Tetrahydrocannabivarinic acid (THCVA)	0.04513	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Δ9-THCV	0.04513	0.2137	0.1881
Total Active Cannabigerol (CBG)	-	0.6051	0.5324
Cannabigerolic acid (CBGA)	0.04513	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Cannabigerol (CBG)	0.04513	0.6051	0.5324
Cannabidivarin (CBDV)	0.04513	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Cannabinol (CBN)	0.04513	0.3126	0.2751
Cannabichromene (CBC)	0.04513	0.1895	0.1668

Cannabinoid Totals	Average % (w/w)	mg/serving
Total Cannabinoids	13.4	11.79

Total THC = THCa\*0.877 +  $\Delta$ 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 = ( $\Delta$ 9THC +  $\Delta$ 8THC +  $\Delta$ 10THC-RS +  $\Delta$ 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.

10/02/2025 (ris Mars)







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## **CERTIFICATE OF ANALYSIS**

Permit #: OCM-CPL-00004

## **Terpene Total**

Tested (0.1223%)

## **Sample Analysis**

**Date:** 09/30/2025 05:21 PM

Sample Weight: 0.2216 g

Analyst: Destiny Ribadeneyra

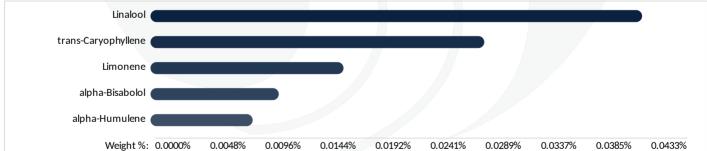
**SOP:** NY.SOP.T.40.090

Analyzed By: GC-MS

Analyte	LOQ (%)	Results (%)
3-Carene	0.0004200	<loq< td=""></loq<>
alpha-Bisabolol	0.0005000	0.01130
alpha-Humulene	0.0005600	0.009000
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	0.005200
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	0.007100
Guaiol	0.0006000	<loq< td=""></loq<>
Isoborneol	0.0003400	<loq< td=""></loq<>
Isopulegol	0.0006600	<loq< td=""></loq<>
Limonene	0.0007400	0.01700
Linalool	0.0004600	0.04330
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	0.02940
trans-Nerolidol	0.0007200	<loq< td=""></loq<>
Valencene	0.0005600	<loq< td=""></loq<>

Terpene Totals	%	Pass/Fail
Total Terpenes	0.1223	N/A
Linalool		
trans Carvonhyllono		



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## **CERTIFICATE OF ANALYSIS**

Permit #: OCM-CPL-00004

## **Trace Metals**

**Pass** 

## **Sample Analysis**

Date: 09/29/2025 11:02 AM

Analyzed By: ICP-MS

Analyst: Moni Kaneti

SOP: NY.SOP.T.40.050

Sample Weight: 0.1222 g

Analyte	LOQ (µg/g)	Action Limit (μg/g)	Results (μg/g)	Pass/Fail
Antimony (Sb)	0.00200	120	0.00600	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	0.106	PASS
Copper (Cu)	0.00200	300	0.207	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	0.0990	PASS

# **Mycotoxin Analysis**

**Pass** 

## **Sample Analysis**

Date: 09/30/2025 05:50 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< th=""><th>PASS</th></loq<>	PASS
Aflatoxin B2	0.0020	0.020	<loq< th=""><th>PASS</th></loq<>	PASS
Aflatoxin G1	0.0010	0.020	<loq< td=""><td>PASS</td></loq<>	PASS
Aflatoxin G2	0.0020	0.020	<loq< th=""><th>PASS</th></loq<>	PASS
Ochratoxin A	0.0020	0.020	<loq< th=""><th>PASS</th></loq<>	PASS

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10/02/202

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## **CERTIFICATE OF ANALYSIS**

Permit #: OCM-CPL-00004

## **Pesticides LC**

**Pass** 

## **Sample Analysis**

Date: 09/30/2025 02:29 PM

Analyzed By: LC-MS/MS

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

Sample Weight: 0.9937 g

Analyst: Destiny Ribadeneyra

							0		
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
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					

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## **Pesticides GC**

**Pass** 

## **Sample Analysis**

 Date:
 10/02/2025 05:50 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
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.

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## **CERTIFICATE OF ANALYSIS**

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## **Residual Solvents**

**Pass** 

## **Sample Analysis**

Date: 09/30/2025 05:45 PM

Analyzed By: GC-MS

Analyst: Destiny Ribadeneyra

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

Sample Weight: 0.1045 g

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

.D. <u>10/02/2025</u>







#### **NYHO Labs LLC**

Address: 37 Huntington Street Cortland, NY 13045

Contact Name: Contact Phone:

License #: OCM-PROC-24-000081 Sample ID: 2509SMNY0711.3558



## **CERTIFICATE OF ANALYSIS**

Permit #: OCM-CPL-00004

# **Microbial Impurities - MDG**

**Pass** 

## **Sample Analysis**

Date: 09/30/2025 04:18 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

Kristofer Marsh, Ph.D.

State Director

10/02/2025 ris Marsh







#### **NYHO Labs LLC**

Address: 37 Huntington Street Cortland, NY 13045

Contact Name:
Contact Phone:

License #: OCM-PROC-24-000081 Sample ID: 2509SMNY0711.3558



## **CERTIFICATE OF ANALYSIS**

Permit #: OCM-CPL-00004

# **Microbial Impurities - TAPC**

**Pass** 

### Sample Analysis

Date: 10/01/2025 12:15 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	100	10000	<loq< td=""><td>PASS</td></loq<>	PASS

# **Microbial Impurities - TYMC**

**Pass** 

## **Sample Analysis**

Date: 10/02/2025 01:49 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	100	1000	<loq< td=""><td>PASS</td></loq<>	PASS

Kristofer Marsh, Ph.D.

State Director

10/02/2025 (ris Mars







#### **NYHO Labs LLC**

Address: 37 Huntington Street

Cortland, NY 13045 Contact Name: Contact Phone:

License #: OCM-PROC-24-000081 Sample ID: 2509SMNY0711.3558



## **CERTIFICATE OF ANALYSIS**

Permit #: OCM-CPL-00004

# **Water Activity**

**Pass** 

## **Sample Analysis**

**Date:** 09/26/2025 01:34 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	0.33	PASS

Kristofer Marsh, Ph.D.

State Director

10/02/2025 (ris Mars



