

NYHO Labs LLC

Address: 37 Huntington Street

Contland, NY 13045 Contact Name: Contact Phone:

License #: OCM-PROC-24-000081 Sample ID: 2508SMNY0609.2980



CERTIFICATE OF ANALYSIS

Permit #: OCM-CPL-00004

LEVEL Boost Protab, Extra Strength THC Tablets

Lot #: NYPT250820d9bst

Sample ID: 2508SMNY0609.2980 Regulatory Category: Adult Use

Received: 08/21/2025

Sampling Location: 37 Huntington Street

Cortland, NY 13045

Lot Size: 1400

Sample Type: Edible
Amount Received: 8

Sample Collected: 08/21/2025 12:42 PM

Published: 09/02/2025



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

Report Notes: Amended: Corrected lot number.

Pass Sample Status

> 10.5% Total THC

<LOQ Total CBD

19.2 %
Total Cannabinoids

Kristofer Marsh. Ph.D.

State Director

09/02/2025 ris Marsh Smithers CTS New York LLC 49 John Hicks Drive Warwick, NY 10990 (845) 202-9737





This is a Smithers CTS New York LLC certification that relates only to the material tested and shall not be reproduced, unless in its entirety, without written approval from Smithers CTS New York LLC. Test results are confidential, unless explicitly waived. All Pass/Fail results please reference state regulations released on OIFEB2024. Pass/Fail results do not use uncertainty, but is available upon request. The product represented has been tested by Smithers CTS New York LLC using validated scientific methodologies. Note action levels are state determined thresholds for human safety and consumption. Acronym Definitions: ND - Not Detected, LOQ - Limit of Quantification, ULOQ - Upper Limit of Quantification; are terms used to describe the reliably measured smallest and largest concentrations. <LOQ* denotes the result is above detection limit, but below quantifiable limit. CFU - Colony Forming Units. Cannabis Product Sampling SOP# SOFIZ.00.10.



NYHO Labs LLC

Address: 37 Huntington Street

Cortland, NY 13045 Contact Name: Contact Phone:

License #: OCM-PROC-24-000081 Sample ID: 2508SMNY0609.2980



CERTIFICATE OF ANALYSIS

Permit #: OCM-CPL-00004

Average Cannabinoid Profile

Pass

Sample Analysis

Date: 08/28/2025 04:46 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 [†]
Total Tetrahydrocannabinol (THC)	-	10.5	9.24	Hemogenery
	0.0500			
Tetrahydrocannabinolic acid (THCA)	0.0500	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Δ8-THC	0.0500	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Δ9-THC	0.0500	10.5	9.24	
Δ10-THC-RS	0.0500	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Δ10-THC-RR	0.0500	<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)	0.0500	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Cannabidiol (CBD)	0.0500	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Total Active Tetrahydrocannabivarin (THCV)	-	6.27	5.52	
Tetrahydrocannabivarinic acid (THCVA)	0.0500	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Tetrahydrocannabivarin (THCV)	0.0500	6.27	5.52	
Total Active Cannabigerol (CBG)	-	1.97	1.73	
Cannabigerolic acid (CBGA)	0.0500	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Cannabigerol (CBG)	0.0500	1.97	1.73	
Cannabidivarin (CBDV)	0.0500	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Cannabinol (CBN)	0.0500	0.233	0.205	
Cannabichromene (CBC)	0.0500	0.199	0.175	

Cannabinoid Totals	Cannabinoid Totals Actual % (w/w)		Homogeneity [†]
Total Cannabinoids	19.2	16.9	

 \dagger 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 = (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.

09/02/2025 (ris Mars)







Analyte

alpha-Bisabolol

alpha-Humulene

alpha-Pinene

alpha-Terpinene

alpha-Terpineol

beta-Myrcene beta-Pinene

Borneol

Camphene

Camphor

Cedrene

Cedrol

cis-Nerolidol

cis-Ocimene

Eucalyptol

Farnesene

Fenchone

Caryophyllene oxide

alpha-Phellandrene

NYHO Labs LLC

Address: 37 Huntington Street

Contact Phone:

LOQ (%)

0.0004200

0.0005000

0.0005600

0.0006600

0.0004800

0.0002600

0.0003400

0.0006400

0.0006600

0.0004600

0.0004400

0.0004000

0.0005800

0.0004400

0.0005600

0.0006800

0.0005200

0.0007200

0.0008400

0.0005000

License #: OCM-PROC-24-000081 Sample ID: 2508SMNY0609.2980



CERTIFICATE OF ANALYSIS

Permit #: OCM-CPL-00004

Terpene Total

Tested (0.03660%)

Sample Analysis

Results (%)

0.01180

0.003800

<L00

<LOQ

<LOO

<L00

<LOQ

<L00

<LOQ

 Date:
 08/28/2025 04:46 PM
 SOP:
 NY.SOP.T.40.090

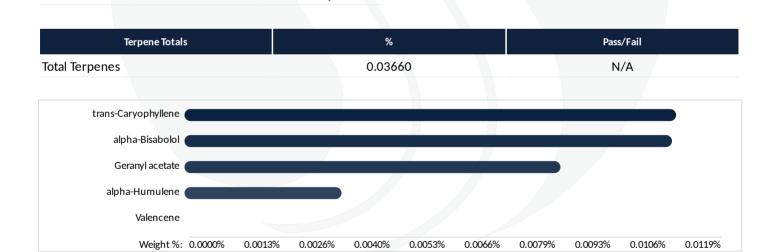
 Sample Weight:
 0.2203 g
 Analyzed By:
 GC-MS

Analyst: Stephanie Knapp

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	0.009100
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	0.01190

0.0007200

0.0005600



trans-Nerolidol

Valencene

Kristofer Marsh, Ph.D.

State Director

09/02/2025 ris Marsh Smithers CTS New York LLC 49 John Hicks Drive Warwick, NY 10990 (845) 202-9737





<LOQ

<LOO

This is a Smithers CTS New York LLC certification that relates only to the material tested and shall not be reproduced, unless in its entirety, without written approval from Smithers CTS New York LLC. Test results are confidential, unless explicitly waived. All Pass/Fail results please reference state regulations released on OIFEB2024, Pass/Fail results do not use uncertainty, but is available upon request. The product represented has been tested by Smithers CTS New York LLC using validated scientific methodologies. Note action levels are state determined thresholds for human safety and consumption. Acronym Definitions: ND - Not Detected, LOQ - Limit of Quantification, ULOQ - Upper Limit of Quantification; are terms used to describe the reliably measured smallest and largest concentrations. <LOQ* denotes the result is above detection limit, but below quantifiable limit. CFU - Colomy Forming Units. Cannabis Product Sampling SOP# SOFT.20.010.



NYHO Labs LLC

Address: 37 Huntington Street Cortland, NY 13045

Contact Name: Contact Phone:

License #: OCM-PROC-24-000081 Sample ID: 2508SMNY0609.2980



CERTIFICATE OF ANALYSIS

Permit #: OCM-CPL-00004

Trace Metals

Pass

Sample Analysis

Date: 08/28/2025 04:46 PM

Analyzed By: ICP-MS

Analyst: Moni Kaneti

SOP: NY.SOP.T.40.050

Sample Weight: 0.1197 g

Analyte	LOQ (μg/g)	Action Limit (μg/g)	Results (μg/g)	Pass/Fail
Antimony (Sb)	0.00200	120	<loq< td=""><td>PASS</td></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	0.320	PASS
Lead (Pb)	0.00200	0.500	0.0240	PASS
Mercury (Hg)	0.00200	3.00	<loq< td=""><td>PASS</td></loq<>	PASS
Nickel (Ni)	0.00200	20.0	0.124	PASS

Mycotoxin Analysis

Pass

Sample Analysis

Date: 08/28/2025 04:46 PM

Analyst: Destiny Ribadeneyra

Analyzed By: LC-MS/MS

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

Kristofer Marsh, Ph.D.

State Director







NYHO Labs LLC

Address: 37 Huntington Street

Contland, NY 13045 Contact Name: Contact Phone:

License #: OCM-PROC-24-000081 Sample ID: 2508SMNY0609.2980



CERTIFICATE OF ANALYSIS

Permit #: OCM-CPL-00004

Pesticides LC

Pass

Sample Analysis

Date: 08/28/2025 04:46 PM

Analyzed By: LC-MS/MS

Analyst: Destiny Ribadeneyra

SOP: NY.SOP.T.040.270

Sample Weight: 0.9775 g

Analyte	LOQ (ppm)	Action Limit	Results (ppm)	Pass/Fail	Analyte	LOQ (ppm)	Action Limit	Results (ppm)	Pass/F
Abamectin	0.0180	(ppm) 0.500	<loq< th=""><th>PASS</th><th>Imidacloprid</th><th>0.00800</th><th>(ppm) 0.400</th><th><loq< th=""><th>PASS</th></loq<></th></loq<>	PASS	Imidacloprid	0.00800	(ppm) 0.400	<loq< th=""><th>PASS</th></loq<>	PASS
Acephate	0.0180	0.400	<loq <loq< td=""><td>PASS</td><td>Indole-3-butyric acid</td><td>0.00800</td><td>1.00</td><td><loq <loq< td=""><td>PASS</td></loq<></loq </td></loq<></loq 	PASS	Indole-3-butyric acid	0.00800	1.00	<loq <loq< td=""><td>PASS</td></loq<></loq 	PASS
Acequinocyl	0.0160	2.00	<loq <loq< td=""><td>PASS</td><td>Kresoxim methyl</td><td>0.0120</td><td>0.400</td><td><loq <loq< td=""><td>PASS</td></loq<></loq </td></loq<></loq 	PASS	Kresoxim methyl	0.0120	0.400	<loq <loq< td=""><td>PASS</td></loq<></loq 	PASS
Acetamiprid	0.0160	0.200	<loq <loq< td=""><td>PASS</td><td>Malathion</td><td>0.0120</td><td>0.200</td><td><loq <loq< td=""><td>PASS</td></loq<></loq </td></loq<></loq 	PASS	Malathion	0.0120	0.200	<loq <loq< td=""><td>PASS</td></loq<></loq 	PASS
Aldicarb	0.00500	0.400	<loq <loq< td=""><td>PASS</td><td>Metalaxyl</td><td>0.0110</td><td>0.200</td><td><loq <loq< td=""><td>PASS</td></loq<></loq </td></loq<></loq 	PASS	Metalaxyl	0.0110	0.200	<loq <loq< td=""><td>PASS</td></loq<></loq 	PASS
Azadirachtin	0.00300	1.00	<loq <loq< td=""><td>PASS</td><td>Methiocarb</td><td>0.0120</td><td>0.200</td><td><loq <loq< td=""><td>PASS</td></loq<></loq </td></loq<></loq 	PASS	Methiocarb	0.0120	0.200	<loq <loq< td=""><td>PASS</td></loq<></loq 	PASS
Azoxystrobin	0.00220	0.200	<loq <loq< td=""><td>PASS</td><td>Methomyl</td><td>0.0120</td><td>0.400</td><td><loq <loq< td=""><td>PASS</td></loq<></loq </td></loq<></loq 	PASS	Methomyl	0.0120	0.400	<loq <loq< td=""><td>PASS</td></loq<></loq 	PASS
Bifenazate	0.00600	0.200	<loq <loq< td=""><td>PASS</td><td>Mevinphos</td><td>0.0120</td><td>1.00</td><td><loq <loq< td=""><td>PASS</td></loq<></loq </td></loq<></loq 	PASS	Mevinphos	0.0120	1.00	<loq <loq< td=""><td>PASS</td></loq<></loq 	PASS
								· · · · · ·	PAS:
Bifenthrin Boscalid	0.00300	0.200	<loq <loq< td=""><td>PASS PASS</td><td>MGK-264 Myclobutanil</td><td>0.0110</td><td>0.200</td><td><loq <loq< td=""><td>PAS:</td></loq<></loq </td></loq<></loq 	PASS PASS	MGK-264 Myclobutanil	0.0110	0.200	<loq <loq< td=""><td>PAS:</td></loq<></loq 	PAS:
Carbaryl	0.00600	0.200	<loq <loq< td=""><td>PASS</td><td>Naled</td><td>0.0130</td><td>0.500</td><td><loq <loq< td=""><td>PAS</td></loq<></loq </td></loq<></loq 	PASS	Naled	0.0130	0.500	<loq <loq< td=""><td>PAS</td></loq<></loq 	PAS
Carbofuran	0.00500	0.200	<loq <loq< td=""><td>PASS</td><td>Oxamvl</td><td>0.00800</td><td>1.00</td><td><loq <loq< td=""><td>PAS</td></loq<></loq </td></loq<></loq 	PASS	Oxamvl	0.00800	1.00	<loq <loq< td=""><td>PAS</td></loq<></loq 	PAS
					· · · · · · · · · · · · · · · · · · ·				
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>PAS</td></loq<></td></loq<>	PASS	Paclobutrazol	0.0150	0.400	<loq< td=""><td>PAS</td></loq<>	PAS
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>PAS</td></loq<></td></loq<>	PASS	Permethrins, Total	0.00900	0.200	<loq< td=""><td>PAS</td></loq<>	PAS
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>PAS</td></loq<></td></loq<>	PASS	Phosmet	0.00700	0.200	<loq< td=""><td>PAS</td></loq<>	PAS
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>PAS</td></loq<></td></loq<>	PASS	Piperonyl Butoxide	0.00600	2.00	<loq< td=""><td>PAS</td></loq<>	PAS
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>PAS</td></loq<></td></loq<>	PASS	Prallethrin	0.00800	0.200	<loq< td=""><td>PAS</td></loq<>	PAS
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>PAS</td></loq<></td></loq<>	PASS	Propiconazole	0.00600	0.400	<loq< td=""><td>PAS</td></loq<>	PAS
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>PAS</td></loq<></td></loq<>	PASS	Propoxur	0.00800	0.200	<loq< td=""><td>PAS</td></loq<>	PAS
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>PAS</td></loq<></td></loq<>	PASS	Pyrethrins	0.0140	1.00	<loq< td=""><td>PAS</td></loq<>	PAS
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>PAS</td></loq<></td></loq<>	PASS	Pyridaben	0.00600	0.200	<loq< td=""><td>PAS</td></loq<>	PAS
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>PAS</td></loq<></td></loq<>	PASS	Spinetoram, Total	0.00500	1.00	<loq< td=""><td>PAS</td></loq<>	PAS
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>PAS</td></loq<></td></loq<>	PASS	Spinosad, Total	0.00600	0.200	<loq< td=""><td>PAS</td></loq<>	PAS
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>PAS</td></loq<></td></loq<>	PASS	Spiromesifen	0.0130	0.200	<loq< td=""><td>PAS</td></loq<>	PAS
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>PAS</td></loq<></td></loq<>	PASS	Spirotetramat	0.00600	0.200	<loq< td=""><td>PAS</td></loq<>	PAS
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>PAS</td></loq<></td></loq<>	PASS	Spiroxamine	0.00400	0.200	<loq< td=""><td>PAS</td></loq<>	PAS
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>PAS</td></loq<></td></loq<>	PASS	Tebuconazole	0.0120	0.400	<loq< td=""><td>PAS</td></loq<>	PAS
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>PAS</td></loq<></td></loq<>	PASS	Thiacloprid	0.00800	0.200	<loq< td=""><td>PAS</td></loq<>	PAS
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>PAS</td></loq<></td></loq<>	PASS	Thiamethoxam	0.00800	0.200	<loq< td=""><td>PAS</td></loq<>	PAS

Kristofer Marsh, Ph.D.

State Director

n.D. <u>09/02/2025</u>







NYHO Labs LLC

Address: 37 Huntington Street Cortland, NY 13045

Contact Name: Contact Phone:

License #: OCM-PROC-24-000081 Sample ID: 2508SMNY0609.2980



CERTIFICATE OF ANALYSIS

Permit #: OCM-CPL-00004

Pesticides GC

Pass

Sample Analysis

Date: 08/28/2025 04:46 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.

State Director







NYHO Labs LLC

Address: 37 Huntington Street Cortland, NY 13045

Contact Name: Contact Phone:

License #: OCM-PROC-24-000081 Sample ID: 2508SMNY0609.2980



CERTIFICATE OF ANALYSIS

Permit #: OCM-CPL-00004

Residual Solvents

Pass

Sample Analysis

Date: 08/28/2025 04:46 PM

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
etrafluoroethane (1,1,1,2-) (HFC134a)*	10.0	1000	<loq< td=""><td>PASS</td></loq<>	PASS
Kylenes, Total (ortho-, meta-, para-)	109	2170	<loq< td=""><td>PASS</td></loq<>	PASS

Kristofer Marsh, Ph.D.

State Director

09/02/2025 ris Marsh







NYHO Labs LLC

Address: 37 Huntington Street

Cortland, NY 13045 Contact Name: Contact Phone:

License #: OCM-PROC-24-000081 Sample ID: 2508SMNY0609.2980



CERTIFICATE OF ANALYSIS

Permit #: OCM-CPL-00004

Microbial Impurities - MDG

Pass

Sample Analysis

Date: 08/28/2025 04:46 PM

SOP: NYS.SOP.T.40.273

Analysed 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

09/02/2025 ris Marsh







NYHO Labs LLC

Address: 37 Huntington Street Cortland, NY 13045

Contland, NY 13 Contact Name: Contact Phone:

License #: OCM-PROC-24-000081 Sample ID: 2508SMNY0609.2980



CERTIFICATE OF ANALYSIS

Permit #: OCM-CPL-00004

Microbial Impurities - TAPC

Pass

Sample Analysis

Date: 08/28/2025 04:46 PM

SOP: NYS.SOP.T.040.200

Analyse: Plating **Analyst:** Lindsey Vento

Analyte	LOQ (CFU/g)	Action Limit (CFU/g)	Results (CFU/g)	Pass/Fail
Total Aerobic Bacteria/CDP-TC	5	10000	<100	PASS

Microbial Impurities - TYMC

Pass

Sample Analysis

Date: 08/28/2025 04:46 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

Kristofer Marsh, Ph.D.

State Director

09/02/2025 ris Marsh







NYHO Labs LLC

Address: 37 Huntington Street

Cortland, NY 13045 Contact Name: Contact Phone:

License #: OCM-PROC-24-000081 Sample ID: 2508SMNY0609.2980



CERTIFICATE OF ANALYSIS

Permit #: OCM-CPL-00004

Water Activity

Pass

Sample Analysis

Date: 08/28/2025 04:46 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	0.39	PASS

Kristofer Marsh, Ph.D.

State Director

09/02/2025 ris Marsh



