

NYHO Labs LLC Address: 37 Huntington Street, Cortland, NY 13045 Contact Name: Contact Phone: License #: OCM-PROC-24-000081 Sample ID: 2412SMNY0414.1814



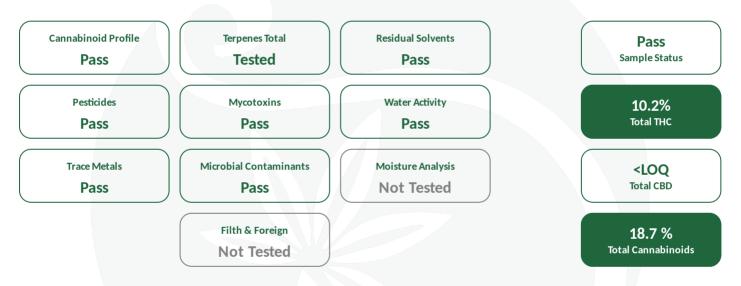
CERTIFICATE OF ANALYSIS Permit #: OCM-CPL-00004

LEVEL Boost Protab, Extra Strength THC Tablets

Lot #: NYPT241210d9bst Sample ID: 2412SMNY0414.1814 Regulatory Category: Adult Use Received: 12/17/2024 Sampling Location: 37 Huntington Street Cortland New York 13045 Lot Size: 1050 Sample Type: Edible Amount Received: 8 Sample Collected: 12/10/2024 10:56 AM Published: 12/18/2024



COMPLIANCE FOR RETAIL



Report Notes: Amended: Sample quantity included. Corrected reporting of cannabinoid results.

Alicia Caruso-Thomas 12/18/2024 Alicia Caruso-Thomas 49 John Hicks Drive Warwick, NY 10990 (845) 202-9737



NYHO Labs LLC

Contact Name: Contact Phone:

License #: OCM-PROC-24-000081 Sample ID: 2412SMNY0414.1814

Address: 37 Huntington Street, Cortland, NY 13045

Certificate: 7707.2



CERTIFICATE OF ANALYSIS

Permit #: OCM-CPL-00004

Cannabinoid Profile	Sample Analysis				
	Date: 12/17/2024 09:45 PM	SOP: NY.SOP.T.40.260			
Tested	Analyzed By: HPLC	Sample Weight: 0.1827 g			
	Analyst: Stephanie Knapp				

Analyte	LOQ (%)	Actual % (w/w)	mg/serving
Total Tetrahydrocannabinol (THC)	-	10.2	9.22
Tetrahydrocannabinolic acid (THCA)	0.500	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Δ8-THC	0.500	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Δ9-THC	0.500	10.2	9.22
Δ10-THC-RS	0.500	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Δ10-THC-RR	0.500	<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<>
Cannabinadiolic acid (CBDA)	0.500	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Cannabidiol (CBD)	0.500	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Total Active Tetrahydrocannabivarin (THCV)	-	6.24	5.61
Tetrahydrocannabivarinic acid (THCVA)*	0.500	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Tetrahydrocannabivarin (THCV)	0.500	6.24	5.61
Total Active Cannabigerol (CBG)		2.03	1.82
Cannabigerolic acid (CBGA)	0.500	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Cannabigerol (CBG)	0.500	2.03	1.82
Cannabidivarin (CBDV)	0.500	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Cannabinol (CBN)	0.500	0.194	0.175
Cannabichromene (CBC)	0.500	0.0136	0.0123

Cannabinoid Totals	Actual % (w/w)	mg/serving
Total Cannabinoids	18.7	16.8

* Analyte is not included in ISO 17025 scope of accreditation

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: 0.09 g

Alicia Caruso-Thomas

Laboratory Director

<u>12/18/2024</u> Alicia Caruso-Thomas

 Phyto-Farma Labs

 49 John Hicks Drive

 Warwick, NY 10990

 (845) 202-9737





Pass

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CERTIFICATE OF ANALYSIS

Permit #: OCM-CPL-00004

Average Cannabinoid Profile

Sample Analysis

Date: 12/17/2024 09:44 PM **SOP:** NY.SOP.T.40.260 Analyzed By: HPLC Sample Weight: N/A Analyst: Stephanie Knapp

Analyte	LOQ (%)	Average % (w/w)	mg/serving	Homogeneity [†]
Total Tetrahydrocannabinol (THC)	-	10.2	9.20	
Tetrahydrocannabinolic acid (THCA)	0.500	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Δ8-ТНС	0.500	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Δ9-THC	0.500	10.2	9.20	
Δ10-THC-RS	0.500	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Δ10-THC-RR	0.500	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Total Cannabidiol (CBD)	-	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Cannabinadiolic acid (CBDA)	0.500	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Cannabidiol (CBD)	0.500	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Total Active Tetrahydrocannabivarin (THCV)	-	6.22	5.60	
Tetrahydrocannabivarinic acid (THCVA)*	0.500	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Tetrahydrocannabivarin (THCV)	0.500	6.22	5.60	
Total Active Cannabigerol (CBG)		2.03	1.82	
Cannabigerolic acid (CBGA)	0.500	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Cannabigerol (CBG)	0.500	2.03	1.82	
Cannabidivarin (CBDV)	0.500	0.00830	0.00747	
Cannabinol (CBN)	0.500	0.193	0.174	
Cannabichromene (CBC)	0.500	0.0133	0.0120	

Cannabinoid Totals	Actual % (w/w)	mg/serving	Homogeneity [†]
Total Cannabinoids	18.7	16.8	

* Analyte is not included in ISO 17025 scope of accreditation

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

Serving Weight: 0.09 g

Alicia Caruso-Thomas

Laboratory Director

12/18/2024

Phyto-Farma Labs Alicia Caruso-Thomas 49 John Hicks Drive Warwick, NY 10990 (845) 202-9737





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Certificate: 7707.2

Terpene Total

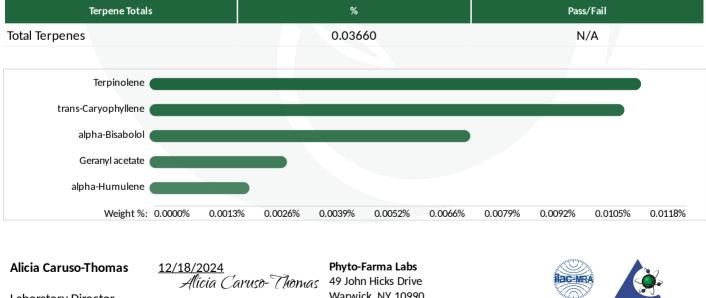
Tested (0.03660%)

Sample Analysis

Date: 12/16/2024 07:44 PM Sample Weight: 0.1947 g Analyst: Stephanie Knapp

SOP: NY.SOP.T.40.090 Analyzed By: GC-MS

Analyte	LOQ (%)	Results (%)	Analyte	LOQ (%)	Results (%)
3-Carene	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<>
alpha-Bisabolol	0.0005000	0.007700	gamma-Terpineol	0.0003000	<loq< td=""></loq<>
alpha-Humulene	0.0005600	0.002400	Geraniol	0.0004800	<loq< td=""></loq<>
alpha-Phellandrene	0.0006600	<loq< td=""><td>Geranyl acetate</td><td>0.0006200</td><td>0.003300</td></loq<>	Geranyl acetate	0.0006200	0.003300
alpha-Pinene	0.0004800	<loq< td=""><td>Guaiol</td><td>0.0006000</td><td><loq< td=""></loq<></td></loq<>	Guaiol	0.0006000	<loq< td=""></loq<>
alpha-Terpinene	0.0002600	<loq< td=""><td>Isoborneol</td><td>0.0003400</td><td><loq< td=""></loq<></td></loq<>	Isoborneol	0.0003400	<loq< td=""></loq<>
alpha-Terpineol	0.0003400	<loq< td=""><td>Isopulegol</td><td>0.0006600</td><td><loq< td=""></loq<></td></loq<>	Isopulegol	0.0006600	<loq< td=""></loq<>
beta-Myrcene	0.0006400	<loq< td=""><td>Limonene</td><td>0.0007400</td><td><loq< td=""></loq<></td></loq<>	Limonene	0.0007400	<loq< td=""></loq<>
beta-Pinene	0.0006600	<loq< td=""><td>Linalool</td><td>0.0004600</td><td><loq< td=""></loq<></td></loq<>	Linalool	0.0004600	<loq< td=""></loq<>
Borneol	0.0004600	<loq< td=""><td>Menthol</td><td>0.0004600</td><td><loq< td=""></loq<></td></loq<>	Menthol	0.0004600	<loq< td=""></loq<>
Camphene	0.0004400	<loq< td=""><td>Nerol</td><td>0.0005000</td><td><loq< td=""></loq<></td></loq<>	Nerol	0.0005000	<loq< td=""></loq<>
Camphor	0.0004000	<loq< td=""><td>Pulegone (+)</td><td>0.0005600</td><td><loq< td=""></loq<></td></loq<>	Pulegone (+)	0.0005600	<loq< td=""></loq<>
Caryophyllene oxide	0.0005800	<loq< td=""><td>Sabinene</td><td>0.0003400</td><td><loq< td=""></loq<></td></loq<>	Sabinene	0.0003400	<loq< td=""></loq<>
Cedrene	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<>
Cedrol	0.0005600	<loq< td=""><td>Terpinolene</td><td>0.0005000</td><td>0.01180</td></loq<>	Terpinolene	0.0005000	0.01180
cis-Nerolidol	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<>
cis-Ocimene	0.0005200	<loq< td=""><td>trans-Caryophyllene</td><td>0.0006600</td><td>0.01140</td></loq<>	trans-Caryophyllene	0.0006600	0.01140
Eucalyptol	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<>
Farnesene	0.0008400	<loq< td=""><td>Valencene</td><td>0.0005600</td><td><loq< td=""></loq<></td></loq<>	Valencene	0.0005600	<loq< td=""></loq<>
Fenchone	0.0005000	<loq< td=""><td></td><td></td><td></td></loq<>			



Laboratory Director

Warwick, NY 10990 (845) 202-9737





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CERTIFICATE OF ANALYSIS

Permit #: OCM-CPL-00004

Trace Metals	Sample Analysis			
	Date: 12/17/2024 08:07 PM	SOP: NY.SOP.T.40.050		
Pass	Analyzed By: ICP-MS	Sample Weight: 0.1269 g		
	Analyst: Moni Kaneti			

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

* Analyte is not included in ISO 17025 scope of accreditation

Mycotoxin Analysis	Sample Analysis				
,	Date: 12/16/2024 06:08 PM	SOP: NY.SOP.T.40.180			
Pass	Analyzed By: LC-MS/MS	Sample Weight: 0.1 g			
	Analyst: Stephanie Knapp				

Analyte	LOQ (µg∕g)	Action Limit (μg/g)	Results (µg/g)	Pass/Fail
Sum of Aflatoxins	-	0.020	0	PASS
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

Alicia Caruso-Thomas

Laboratory Director

<u>12/18/2024</u> Alícia Caruso-Thomas

Phyto-Farma Labs 49 John Hicks Drive Warwick, NY 10990 (845) 202-9737





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CERTIFICATE OF ANALYSIS

Permit #: OCM-CPL-00004

Pesticides LC

Pass

Sample Analysis

Date: 12/16/2024 07:37 PM Analyzed By: LC-MS/MS

Analyst: Stephanie Knapp

SOP: NY.SOP.T.040.270 Sample Weight: 1 g

Analyte	LOQ (ppm)	Action Limit (ppm)	Results (ppm)	Pass/Fail	Analyte	LOQ (ppm)	Action Limit (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					

* Analyte is not included in ISO 17025 scope of accreditation

Alicia Caruso-Thomas

Laboratory Director

<u>12/18/2024</u> Alicia Caruso-Thomas

Phyto-Farma Labs 49 John Hicks Drive Warwick, NY 10990 (845) 202-9737





NYHO Labs LLC Address: 37 Huntington Street, Cortland, NY 13045 Contact Name: Contact Phone: License #: OCM-PROC-24-000081 Sample ID: 2412SMNY0414.1814



CERTIFICATE OF ANALYSIS

Permit #: OCM-CPL-00004

 Pesticides GC
 Sample Analysis

 Date: 12/16/2024 07:52 PM
 SOP: NYS.SOPT.040.271

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

 Analyst: Stephanie Knapp
 Soptimization

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

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NYHO Labs LLC

Contact Name: Contact Phone:

License #: OCM-PROC-24-000081 Sample ID: 2412SMNY0414.1814

Address: 37 Huntington Street, Cortland, NY 13045

Certificate: 7707.2



CERTIFICATE OF ANALYSIS

Permit #: OCM-CPL-00004

Residual Solvents	Sample Analysis	Sample Analysis			
	Date: 12/16/2024 07:54 PM	SOP: NYS.SOP.T.040.272			
Pass	Analyzed By: GC-MS	Sample Weight: 0.0953 g			
	Analyst: Stephanie Knapp				

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

* Analyte is not included in ISO 17025 scope of accreditation

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NYHO Labs LLC Address: 37 Huntington Street, Cortland, NY 13045 Contact Name: Contact Phone: License #: OCM-PROC-24-000081 Sample ID: 2412SMNY0414.1814





CERTIFICATE OF ANALYSIS

Permit #: OCM-CPL-00004

Microbial Impurities - MDG

Pass

Sample Analysis

Date: 12/17/2024 10:04 AM Analyzed By: PCR Analyst: Kristy Lee **SOP:** NYS.SOP.T.40.273

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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NYHO Labs LLC Address: 37 Huntington Street, Cortland, NY 13045 Contact Name: Contact Phone: License #: OCM-PROC-24-000081 Sample ID: 2412SMNY0414.1814



CERTIFICATE OF ANALYSIS

Permit #: OCM-CPL-00004

Microbial Impurities - TAPC	Sample Analysis			
	Date: 12/16/2024 10:44 AM	SOP: NYS.SOP.T.040.200		
Pass	Analyzed By: Plating			
	Analyst: Kristy Lee			
)			

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

Microbial Impurities - TYMC	Sample Analysis			
	Date: 12/16/2024 04:45 PM	SOP: NYS.SOP.T.040.200		
Pass	Analyzed By: Plating			
	Analyst: Kristy Lee			

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

Water Activity	Sample Analysis		
Mater Activity	Date: 12/13/2024 10:09 AM SOP: NY.SOP.T.040.210		
Pass	Analyzed By: Water Activity Meter		
	Analyst: Moni Kaneti		

Analyte	LOQ (Aw)	Action Limit (Aw)	Results (Aw)	Pass/Fail
Water Activity	0.25	0.85	0.30	PASS

