Address: 37 Huntington Street, Cortland, NY 13045

Contact Name: Contact Phone:

License #: OCM-PROC-24-000081 Sample ID: 2410SMNY0200.0809



CERTIFICATE OF ANALYSIS

Permit #: OCM-CPL-00004

Certificate: 6697.1

LEVEL Boost Protabs 5pk

Lot #: NY20PT241008d9BST Sample ID: 2410SMNY0200.0809 Regulatory Category: Adult Use

Received: 10/09/2024

Sampling Location: 37 Huntington Street

Cortland New York 13045

Lot Size: 3662 Sample Type: Edible Amount Received: 8

Sample Collected: 10/08/2024 11:45 AM

Published: 10/15/2024



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

> 11.6% Total THC

0.0276% Total CBD

20.5 %
Total Cannabinoids

Report Notes: N/A

Alicia Caruso-Thomas

Laboratory Director

10/15/2024 Alicia Caruso-Thomas Phyto-Farma Labs 49 John Hicks Drive Warwick, NY 10990 (845) 202-9737





This is a Phyto-Farma certification that relates only to the material tested and shall not be reproduced, unless in its entirety, without written approval from Phyto-Farma. Test results are confidential, unless explicitly waived. All Pass/Fail results please reference state regulations released on 0IFE82024. Pass/Fail results do not use uncertainty, but is available upon request. The product represented has been tested by Phyto-Farma Labs 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. CPU - Colony Forming Units. Cannabis Product Sampling SOP# SOP.T.20.010.



Certificate: 6697.1

NYHO Labs LLC

Address: 37 Huntington Street, Cortland, NY 13045

Contact Name: Contact Phone:

License #: OCM-PROC-24-000081 Sample ID: 2410SMNY0200.0809



CERTIFICATE OF ANALYSIS

Permit #: OCM-CPL-00004

Average Cannabinoid Profile

Pass

Sample Analysis

Date: 10/15/2024 03:28 PM

Analyzed By: HPLC

Sample Weight: N/A

SOP: NY.SOP.T.40.260

Analyst: Stephanie Knapp

Analyte	LOQ (%)	Average % (w/w)	mg/serving	Homogeneity [†]
Total Tetrahydrocannabinol (THC)	-	11.6	9.38	
Tetrahydrocannabinolic acid (THCA)	0.500	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Δ8-ΤΗC	0.500	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Δ9-ΤΗС	0.500	11.6	9.38	
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)	-	0.0276	0.0224	
Cannabinadiolic acid (CBDA)	0.500	0.0315	0.0255	
Cannabidiol (CBD)	0.500	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Total Active Tetrahydrocannabivarin (THCV)	-	6.00	4.86	
Tetrahydrocannabivarinic acid (THCVA)*	0.500	0.0478	0.0387	
Tetrahydrocannabivarin (THCV)	0.500	5.96	4.82	
Total Active Cannabigerol (CBG)	- /- /-	2.24	1.72	
Cannabigerolic acid (CBGA)	0.500	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Cannabigerol (CBG)	0.500	2.24	1.72	
Cannabidivarin (CBDV)	0.500	0.0268	0.0217	
Cannabinol (CBN)	0.500	0.588	0.476	
Cannabichromene (CBC)	0.500	0.0489	0.0396	

Cannabinoid Totals	Actual % (w/w)	mg/serving	Homogeneity [†]
Total Cannabinoids	20.5	16.5	

^{*} Analyte is not included in ISO 17025 scope of accreditation

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

Serving Weight: 0.081 g

Alicia Caruso-Thomas

Laboratory Director

10/15/2024 Alicia Caruso-Thomas







Address: 37 Huntington Street, Cortland, NY 13045

Contact Name: Contact Phone:

License #: OCM-PROC-24-000081 Sample ID: 2410SMNY0200.0809



CERTIFICATE OF ANALYSIS

Permit #: OCM-CPL-00004

Certificate: 6697.1

Terpene Total

Tested (0.07000%)

Sample Analysis

Date: 10/15/2024 04:13 PM **SOP:** N

Sample Weight: 0.2215 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	0.01000	gamma-Terpineol	0.0003000	<loq< td=""></loq<>
alpha-Humulene	0.0005600	0.01000	Geraniol	0.0004800	<loq< td=""></loq<>
alpha-Phellandrene	0.0006600	<loq< td=""><td>Geranyl acetate</td><td>0.0006200</td><td><loq< td=""></loq<></td></loq<>	Geranyl acetate	0.0006200	<loq< td=""></loq<>
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>0.01000</td></loq<>	Linalool	0.0004600	0.01000
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><loq< td=""></loq<></td></loq<>	Terpinolene	0.0005000	<loq< td=""></loq<>
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>0.02000</td></loq<>	trans-Caryophyllene	0.0006600	0.02000
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	0.02000	Valencene	0.0005600	<loq< td=""></loq<>
Fenchone	0.0005000	<loq< td=""><td></td><td></td><td></td></loq<>			

ierpene iotais				%				Pas	s/ Fall	
Total Terpenes				0.070	00			N	I/A	
trans-Caryophyllene (
Farnesene (
Linalool (
alpha-Humulene (
alpha-Bisabolol (
Weight %:	0.0000%	0.0022%	0.0044%	0.0067%	0.0089%	0.0111%	0.0133%	0.0156%	0.0178%	0.0200%

Alicia Caruso-Thomas

Laboratory Director

<u>10/15/2024</u> Alicia Caruso-Thomas







Address: 37 Huntington Street, Cortland, NY 13045

Contact Name: Contact Phone:

License #: OCM-PROC-24-000081 Sample ID: 2410SMNY0200.0809



CERTIFICATE OF ANALYSIS

Permit #: OCM-CPL-00004

Certificate: 6697.1

Trace Metals

Pass

Sample Analysis

Date: 10/15/2024 12:39 PM

SOP: NY.50

SOP: NY.SOP.T.40.050

Analyzed By: ICP-MS

Sample Weight: 0.1277 g

Analyst: Moni Kaneti

Analyte	LOQ (μg/g)	Action Limit (μg/g)	Results (μg/g)	Pass/Fail
Antimony (Sb)*	0.130	120	<loq< td=""><td>PASS</td></loq<>	PASS
Arsenic (As)*	0.0700	1.50	<loq< td=""><td>PASS</td></loq<>	PASS
Cadmium (Cd)*	0.0600	0.500	<loq< td=""><td>PASS</td></loq<>	PASS
Chromium (Cr)*	0.360	1100	<loq< td=""><td>PASS</td></loq<>	PASS
Copper (Cu)*	0.390	300	<loq< td=""><td>PASS</td></loq<>	PASS
Lead (Pb)*	0.0800	0.500	<loq< td=""><td>PASS</td></loq<>	PASS
Mercury (Hg)*	0.0100	3.00	<loq< td=""><td>PASS</td></loq<>	PASS
Nickel (Ni)*	0.110	20.0	0.144	PASS

^{*} Analyte is not included in ISO 17025 scope of accreditation

Mycotoxin Analysis

Pass

Sample Analysis

Date: 10/14/2024 10:20 AM

SOP: NY.SOP.T.40.180

Analyzed By: LC-MS/MS

Sample Weight: 0.1 g

Analyst: Destiny Ribadeneyra

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

10/15/2024 Alicia Caruso-Thomas







Address: 37 Huntington Street, Cortland, NY 13045

Contact Name: Contact Phone:

License #: OCM-PROC-24-000081 Sample ID: 2410SMNY0200.0809



CERTIFICATE OF ANALYSIS

Permit #: OCM-CPL-00004

Certificate: 6697.1

Pesticides LC

Pass

Sample Analysis

 Date: 10/14/2024 09:51 AM
 SOP: NY.SOP.T.040.270

 Analyzed By: LC-MS/MS
 Sample Weight: 1 g

Analyst: Destiny Ribadeneyra

	LOQ (ppm)	Action Limit (ppm)	Results (ppm)	Pass/Fail	Analyte	LOQ (ppm)	Action Limit (ppm)	Results (ppm)	Pass/Fail
bamectin*	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
cephate*	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
cequinocyl*	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
cetamiprid*	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
ldicarb*	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
zadirachtin*	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
zoxystrobin*	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
lifenazate*	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
lifenthrin*	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
oscalid*	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
arbaryl*	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
arbofuran*	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
hlorantraniliprole*	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
hlormequat 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
hlorpyrifos*	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
lofentezine*	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
Piazinon*	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
imethomorph*	0.00500	1.00	<loq< td=""><td>PASS</td><td>Pyridaben*</td><td>0.00600</td><td>0.200</td><td><loq< td=""><td>PASS</td></loq<></td></loq<>	PASS	Pyridaben*	0.00600	0.200	<loq< td=""><td>PASS</td></loq<>	PASS
thoprophos*	0.0130	0.200	<loq< td=""><td>PASS</td><td>Spinetoram, Total*</td><td>0.00500</td><td>1.00</td><td><loq< td=""><td>PASS</td></loq<></td></loq<>	PASS	Spinetoram, Total*	0.00500	1.00	<loq< td=""><td>PASS</td></loq<>	PASS
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>PASS</td></loq<></td></loq<>	PASS	Spinosad, Total*	0.00600	0.200	<loq< td=""><td>PASS</td></loq<>	PASS
toxazole*	0.00500	0.200	<loq< td=""><td>PASS</td><td>Spiromesifen*</td><td>0.0130</td><td>0.200</td><td><loq< td=""><td>PASS</td></loq<></td></loq<>	PASS	Spiromesifen*	0.0130	0.200	<loq< td=""><td>PASS</td></loq<>	PASS
enhexamid*	0.0150	1.00	<loq< td=""><td>PASS</td><td>Spirotetramat*</td><td>0.00600</td><td>0.200</td><td><loq< td=""><td>PASS</td></loq<></td></loq<>	PASS	Spirotetramat*	0.00600	0.200	<loq< td=""><td>PASS</td></loq<>	PASS
enoxycarb*	0.0110	0.200	<loq< td=""><td>PASS</td><td>Spiroxamine*</td><td>0.00400</td><td>0.200</td><td><loq< td=""><td>PASS</td></loq<></td></loq<>	PASS	Spiroxamine*	0.00400	0.200	<loq< td=""><td>PASS</td></loq<>	PASS
enpyroximate*	0.00200	0.400	<loq< td=""><td>PASS</td><td>Tebuconazole*</td><td>0.0120</td><td>0.400</td><td><loq< td=""><td>PASS</td></loq<></td></loq<>	PASS	Tebuconazole*	0.0120	0.400	<loq< td=""><td>PASS</td></loq<>	PASS
lonicamid*	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
ludioxonil*	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
lexythiazox*	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

10/15/2024 Alicia Caruso-Thomas







Address: 37 Huntington Street, Cortland, NY 13045

Contact Name: Contact Phone:

License #: OCM-PROC-24-000081 Sample ID: 2410SMNY0200.0809



CERTIFICATE OF ANALYSIS

Permit #: OCM-CPL-00004

Certificate: 6697.1

Pesticides GC

Pass

Sample Analysis

 Date:
 10/14/2024 10:15 AM
 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

^{*} Analyte is not included in ISO 17025 scope of accreditation

Alicia Caruso-Thomas

Laboratory Director

<u>10/15/2024</u> Alicia Caruso-Thomas







Address: 37 Huntington Street, Cortland, NY 13045

Contact Name: Contact Phone:

License #: OCM-PROC-24-000081 Sample ID: 2410SMNY0200.0809



CERTIFICATE OF ANALYSIS

Permit #: OCM-CPL-00004

Certificate: 6697.1

Residual Solvents

Pass

Sample Analysis

Date: 10/14/2024 10:13 AM

Analyzed By: GC-MS

Analyst: Destiny Ribadeneyra

SOP: NYS.SOP.T.040.272

Sample Weight: 0.099 g

Analyte	100/222	Action Limit (nnm)	Doculto (nama)	Pass/Fail
'	LOQ (ppm)	Action Limit (ppm)	Results (ppm)	Pass/Fall
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

Alicia Caruso-Thomas

Laboratory Director

10/15/2024 Alicia Caruso-Thomas







Certificate: 6697.1

NYHO Labs LLC

Address: 37 Huntington Street, Cortland, NY 13045

Contact Name: Contact Phone:

License #: OCM-PROC-24-000081 Sample ID: 2410SMNY0200.0809



CERTIFICATE OF ANALYSIS

Permit #: OCM-CPL-00004

Microbial Impurities - MDG

Pass

Sample Analysis

Date: 10/15/2024 09:47 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



Laboratory Director

<u>10/15/2024</u> Alicia Caruso-Thomas







Address: 37 Huntington Street, Cortland, NY 13045

Contact Name: Contact Phone:

License #: OCM-PROC-24-000081 Sample ID: 2410SMNY0200.0809



CERTIFICATE OF ANALYSIS

SOP: NYS.SOP.T.040.200

Permit #: OCM-CPL-00004

Certificate: 6697.1

Microbial Impurities - TAPC

Pass

Sample Analysis

Date: 10/14/2024 09:29 AM

Analyzed By: Plating

Analyst: Destiny Ribadeneyra

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

Microbial Impurities - TYMC

Pass

Sample Analysis

Date: 10/15/2024 11:42 AM

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
Mold Count	5	1000	<loq< td=""><td>PASS</td></loq<>	PASS
Yeast Count	5	1000	<loq< td=""><td>PASS</td></loq<>	PASS

Water Activity

Pass

Sample Analysis

Date: 10/15/2024 04:05 PM **SOP:** NY.SOP.T.040.210

Analyzed By: Water Activity Meter

Analyst: Moni Kaneti

Analyte	LOQ (Aw)	Action Limit (Aw)	Results (Aw)	Pass/Fail
Water Activity	0.25	0.85	0.39	PASS

Alicia Caruso-Thomas

10/15/2024 Alicia Caruso-Thomas

Allota Carr Laboratory Director



