

Address: 43 John Hicks Drive

Warwick, NY 10990

Contact Name: Andrew Walsh Contact Phone: 3475783740 License #: OCM-AUCP-22-000009

Sample ID: 4351

Certificate: 4351.2



CERTIFICATE OF ANALYSIS

Permit #: OCM-CPL-00004

PAX Effects - Sleep - 1G Pod

Lot #: M-PAX-0224-E-S-1G

Sample ID: 4351

Regulatory Category: Adult Use

Received: 03/29/2024

Sampling Location: 43 John Hicks Dr

Warwick, NY 10990

Lot Size: 497

Sample Type: Concentrate

Amount Received: 1g

Sample Collected: 03/28/2024 03:41 PM

Published: 04/24/2024



COMPLIANCE FOR RETAIL

Cannabinoid Profile

Tested

Average Cannabinoid Profile

Pass

Terpenes Total

Pass

Pesticides

Pass

Mycotoxins

Pass

Residual Solvents

Pass

Trace Metals

Pass

Microbial Contaminants

Pass

Moisture Analysis

Not Tested

Water Activity

Not Tested

Filth & Foreign

Not Tested

Pass

Sample Status

40.8% **Total THC**

36.7% **Total CBD**

80.8 % **Total Cannabinoids**

Report Notes: Amended: Includes AUCP license.

Kyle Rappaport

04/24/ **Quality Director**







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Sample ID: 4351

Certificate: 4351.2

Tested

Cannabinoid Profile



CERTIFICATE OF ANALYSIS

Permit #: OCM-CPL-00004

Sample Analysis

Date: 04/03/2024 09:24 AM

SOP: NY.SOP.T.40.260

Analyzed By: HPLC

Sample Weight: 0.20051 g

Analyst: Destiny Ribadeneyra

Analyte	LOQ (%)	Actual % (w/w)	mg/serving
Total Tetrahydrocannabinol (THC)	-	41.1	411
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-ΤΗС	0.500	41.1	411
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)	-	36.1	361
Cannabinadiolic acid (CBDA)	0.500	0.140	1.39
Cannabidiol (CBD)	0.500	36.0	360
Total Active Tetrahydrocannabivarin (THCV)	-	0.230	2.32
Tetrahydrocannabivarinic acid (THCVA)*	0.500	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Tetrahydrocannabivarin (THCV)	0.500	0.230	2.32
Total Active Cannabigerol (CBG)	/ //	0.840	8.44
Cannabigerolic acid (CBGA)	0.500	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Cannabigerol (CBG)	0.500	0.840	8.44
Cannabidivarin (CBDV)	0.500	0.210	2.14
Cannabinol (CBN)	0.500	0.500	5.01
Cannabichromene (CBC)	0.500	1.55	15.6

Cannabinoid Totals	Actual % (w/w)	mg/serving
Total Cannabinoids	80.6	806

* 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: 1g

Kyle Rappaport

Quality Director

04/24/2024







Address: 43 John Hicks Drive

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Contact Name: Andrew Walsh Contact Phone: 3475783740 License #: OCM-AUCP-22-000009

Sample ID: 4351

Average Cannabinoid Profile

Certificate: 4351.2

Pass



CERTIFICATE OF ANALYSIS

Permit #: OCM-CPL-00004

Sample Analysis

Date: 04/03/2024 10:31 AM

SOP: NY.SOP.T.40.260

Analyzed By: HPLC

Sample Weight: N/A

Analyst: Destiny Ribadeneyra

Analyte	LOQ (%)	Average % (w/w)	mg/serving	Homogeneity [†]
Total Tetrahydrocannabinol (THC)	-	40.8	408	PASS
Tetrahydrocannabinolic acid (THCA)	0.500	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Δ8-THC	0.500	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Δ9-THC	0.500	40.8	408	
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)	-	36.7	367	PASS
Cannabinadiolic acid (CBDA)	0.500	0.290	2.88	
Cannabidiol (CBD)	0.500	36.4	364	
Total Active Tetrahydrocannabivarin (THCV)	-	0.220	2.20	
Tetrahydrocannabivarinic acid (THCVA)*	0.500	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Tetrahydrocannabivarin (THCV)	0.500	0.220	2.20	
Total Active Cannabigerol (CBG)	-//	0.890	8.90	
Cannabigerolic acid (CBGA)	0.500	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Cannabigerol (CBG)	0.500	0.890	8.90	
Cannabidivarin (CBDV)	0.500	0.200	2.00	
Cannabinol (CBN)	0.500	0.480	4.79	
Cannabichromene (CBC)	0.500	1.56	15.6	

Cannabinoid Totals	Actual % (w/w)	mg/serving	Homogeneity [†]
Total Cannabinoids	80.8	808	

^{*} 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: 1 g

Kyle Rappaport

Quality Director

04/24/2024







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Contact Name: Andrew Walsh Contact Phone: 3475783740 License #: OCM-AUCP-22-000009

Sample ID: 4351

Certificate: 4351.2

Terpene Total

Pass (3.610%)



CERTIFICATE OF ANALYSIS

Permit #: OCM-CPL-00004

Sample Analysis

Date: 04/02/2024 08:24 AM

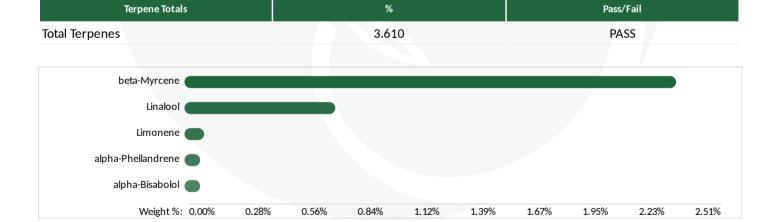
SOP: NY.SOP.T.40.090

Sample Weight: 0.47079 g

Analyzed By: GC-MS

Analyst: Destiny Ribadeneyra

Analyte	LOQ (%)	Results (%)	Analyte	LOQ (%)	Results (%)
3-Carene	0.02000	<loq< td=""><td>gamma-Terpinene</td><td>0.02000</td><td><loq< td=""></loq<></td></loq<>	gamma-Terpinene	0.02000	<loq< td=""></loq<>
alpha-Bisabolol	0.02000	0.08000	gamma-Terpineol	0.02000	<loq< td=""></loq<>
alpha-Humulene	0.03000	<loq< td=""><td>Geraniol</td><td>0.02000</td><td>0.07000</td></loq<>	Geraniol	0.02000	0.07000
alpha-Phellandrene	0.03000	0.08000	Geranyl acetate	0.03000	<loq< td=""></loq<>
alpha-Pinene	0.02000	<loq< td=""><td>Guaiol</td><td>0.03000</td><td><loq< td=""></loq<></td></loq<>	Guaiol	0.03000	<loq< td=""></loq<>
alpha-Terpinene	0.01000	<loq< td=""><td>Isoborneol</td><td>0.02000</td><td><loq< td=""></loq<></td></loq<>	Isoborneol	0.02000	<loq< td=""></loq<>
alpha-Terpineol	0.02000	<loq< td=""><td>Isopulegol</td><td>0.03000</td><td><loq< td=""></loq<></td></loq<>	Isopulegol	0.03000	<loq< td=""></loq<>
beta-Myrcene	0.03000	2.510	Limonene	0.04000	0.1000
oeta-Pinene	0.03000	<loq< td=""><td>Linalool</td><td>0.02000</td><td>0.7700</td></loq<>	Linalool	0.02000	0.7700
Borneol	0.02000	<loq< td=""><td>Menthol</td><td>0.02000</td><td><loq< td=""></loq<></td></loq<>	Menthol	0.02000	<loq< td=""></loq<>
Camphene	0.02000	<loq< td=""><td>Nerol</td><td>0.03000</td><td><loq< td=""></loq<></td></loq<>	Nerol	0.03000	<loq< td=""></loq<>
Camphor	0.02000	<loq< td=""><td>Pulegone (+)</td><td>0.03000</td><td><loq< td=""></loq<></td></loq<>	Pulegone (+)	0.03000	<loq< td=""></loq<>
Caryophyllene oxide	0.03000	<loq< td=""><td>Sabinene</td><td>0.02000</td><td><loq< td=""></loq<></td></loq<>	Sabinene	0.02000	<loq< td=""></loq<>
Cedrene	0.02000	<loq< td=""><td>Sabinene Hydrate</td><td>0.02000</td><td><loq< td=""></loq<></td></loq<>	Sabinene Hydrate	0.02000	<loq< td=""></loq<>
Cedrol	0.03000	<loq< td=""><td>Terpinolene</td><td>0.02000</td><td><loq< td=""></loq<></td></loq<>	Terpinolene	0.02000	<loq< td=""></loq<>
cis-Nerolidol	0.03000	<loq< td=""><td>trans-b-Ocimene</td><td>0.02000</td><td><loq< td=""></loq<></td></loq<>	trans-b-Ocimene	0.02000	<loq< td=""></loq<>
cis-Ocimene	0.03000	<loq< td=""><td>trans-Caryophyllene</td><td>0.03000</td><td><loq< td=""></loq<></td></loq<>	trans-Caryophyllene	0.03000	<loq< td=""></loq<>
Eucalyptol	0.04000	<loq< td=""><td>trans-Nerolidol</td><td>0.04000</td><td><loq< td=""></loq<></td></loq<>	trans-Nerolidol	0.04000	<loq< td=""></loq<>
arnesene	0.04000	<loq< td=""><td>Valencene</td><td>0.03000</td><td><loq< td=""></loq<></td></loq<>	Valencene	0.03000	<loq< td=""></loq<>
Fenchone	0.03000	<loq< td=""><td></td><td></td><td></td></loq<>			



Kyle Rappaport

Quality Director

04/24/2024

Phyto-Farma Labs 49 John Hicks Drive Warwick, NY 10990 (845) 988-0937





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Trace Metals

Pass



CERTIFICATE OF ANALYSIS

Permit #: OCM-CPL-00004

Sample Analysis

Date: 04/04/2024 05:03 PM

SOP: NY.SOP.T.40.050

Analyzed By: ICP-MS

Sample Weight: 0.1349 g

Analyst: Moni Kaneti

Analyte	LOQ (μg/g)	Action Limit (μg/g)	Results (μg/g)	Pass/Fail
Antimony (Sb)*	0.130	2.00	<loq< td=""><td>PASS</td></loq<>	PASS
Arsenic (As)*	0.0700	0.200	<loq< td=""><td>PASS</td></loq<>	PASS
Cadmium (Cd)*	0.0600	0.300	<loq< td=""><td>PASS</td></loq<>	PASS
Chromium (Cr)*	0.360	110	<loq< td=""><td>PASS</td></loq<>	PASS
Copper (Cu)*	0.390	30.0	<loq< td=""><td>PASS</td></loq<>	PASS
Lead (Pb)*	0.0800	0.500	<loq< td=""><td>PASS</td></loq<>	PASS
Mercury (Hg)*	0.0100	0.100	<loq< td=""><td>PASS</td></loq<>	PASS
Nickel (Ni)*	0.110	2.00	<loq< td=""><td>PASS</td></loq<>	PASS

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

Mycotoxin Analysis

Pass

Sample Analysis

Date: 04/03/2024 10:28 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

Kyle Rappaport

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04/24/2024







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Sample ID: 4351

Certificate: 4351.2

Pass

Pesticides LC



CERTIFICATE OF ANALYSIS

Permit #: OCM-CPL-00004

Sample Analysis

Date: 04/03/2024 04:03 PM

SOP: NY.SOP.T.040.270

Analyzed By: LC-MS/MS

Sample Weight: 0.99169 g

Analyst: Destiny Ribadeneyra

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
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
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					

 $^{^{\}ast}$ Analyte is not included in ISO 17025 scope of accreditation

Kyle Rappaport

Quality Director







Address: 43 John Hicks Drive

Warwick, NY 10990

Contact Name: Andrew Walsh Contact Phone: 3475783740 License #: OCM-AUCP-22-000009

Sample ID: 4351

Certificate: 4351.2

Pass

Pesticides GC



CERTIFICATE OF ANALYSIS

Permit #: OCM-CPL-00004

Sample Analysis

Date: 04/02/2024 08:55 AM

SOP: NYS.SOP.T.040.271

Analyzed By: GC-MS/MS

Sample Weight: 0.99169 g

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
ImazaliI*	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

Kyle Rappaport

Quality Director







Address: 43 John Hicks Drive

Warwick, NY 10990

Contact Name: Andrew Walsh Contact Phone: 3475783740 License #: OCM-AUCP-22-000009

Sample ID: 4351

Certificate: 4351.2

Pass

Residual Solvents



CERTIFICATE OF ANALYSIS

Permit #: OCM-CPL-00004

Sample Analysis

Date: 04/02/2024 09:04 AM

SOP: NYS.SOP.T.040.272

Analyzed By: GC-MS

Sample Weight: 0.1068 g

Analyst: Destiny Ribadeneyra

Analyte	LOQ (ppm)	Action Limit (ppm)	Results (ppm)	Pass/Fail
1,2-Dichloroethane (Ethylene dichloride, Ethylene chloride)	0.670	5.00	<loq< td=""><td>PASS</td></loq<>	PASS
2-Propanol (Isopropanol, Isopropyl alcohol)	21.7	5000	<loq< td=""><td>PASS</td></loq<>	PASS
Acetone (2-Propanone)	15.9	5000	<loq< td=""><td>PASS</td></loq<>	PASS
Acetonitrile	0.850	410	<loq< td=""><td>PASS</td></loq<>	PASS
Benzene	0.710	2.00	<loq< td=""><td>PASS</td></loq<>	PASS
Butanes, Total	0.350	5000	<loq< td=""><td>PASS</td></loq<>	PASS
Chloroform	0.540	60.0	<loq< td=""><td>PASS</td></loq<>	PASS
Dichloromethane (Methylene chloride)	1.07	600	<loq< td=""><td>PASS</td></loq<>	PASS
Dimethyl sulfoxide (DMSO)	0.660	5000	<loq< td=""><td>PASS</td></loq<>	PASS
Ethanol (Ethyl alcohol)	10.0	5000	<loq< td=""><td>PASS</td></loq<>	PASS
Ethyl acetate (Acetic acid ethyl ester)	18.4	5000	<loq< td=""><td>PASS</td></loq<>	PASS
Ethyl ether (Diethyl ether, 1,1'-Oxybisethane)	0.440	5000	<loq< td=""><td>PASS</td></loq<>	PASS
Heptane (n-Heptane)	0.360	5000	<loq< td=""><td>PASS</td></loq<>	PASS
Hexanes, Total	0.390	290	<loq< td=""><td>PASS</td></loq<>	PASS
Methanol (Methyl alcohol)	2.47	3000	<loq< td=""><td>PASS</td></loq<>	PASS
Pentanes, Total	0.370	5000	<loq< td=""><td>PASS</td></loq<>	PASS
Propane	0.530	5000	<loq< td=""><td>PASS</td></loq<>	PASS
Toluene (Methylbenzene)	2.34	890	<loq< td=""><td>PASS</td></loq<>	PASS
Trichloroethane (1,1,1-)	0.410	1500	<loq< td=""><td>PASS</td></loq<>	PASS
Xylenes, Total (ortho-, meta-, para-)	2.65	2170	<loq< td=""><td>PASS</td></loq<>	PASS

Kyle Rappaport

Quality Director

04/24/2024







Address: 43 John Hicks Drive

Warwick, NY 10990

Contact Name: Andrew Walsh Contact Phone: 3475783740 License #: OCM-AUCP-22-000009

Sample ID: 4351

Microbial Impurities - MDG

Certificate: 4351.2

Pass



CERTIFICATE OF ANALYSIS

Permit #: OCM-CPL-00004

Sample Analysis

Date: 04/03/2024 07:29 PM

SOP: NYS.SOP.T.40.273

Analyse: 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



Quality Director









Address: 43 John Hicks Drive

Warwick, NY 10990

Contact Name: Andrew Walsh Contact Phone: 3475783740 License #: OCM-AUCP-22-000009

Sample ID: 4351

Microbial Impurities - TAPC

Certificate: 4351.2

Pass



CERTIFICATE OF ANALYSIS

Permit #: OCM-CPL-00004

Sample Analysis

Date: 04/02/2024 08:55 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 Aerobic Bacteria/CDP-TC	5	10000	<loq< td=""><td>PASS</td></loq<>	PASS

Microbial Impurities - TYMC

Pass

Sample Analysis

Date: 04/01/2024 05:01 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
Mold Count	5	1000	<loq< td=""><td>PASS</td></loq<>	PASS
Yeast Count	5	1000	<loq< td=""><td>PASS</td></loq<>	PASS

Kyle Rappaport

Quality Director

04/24/2024



