

Address: 6075 Rt 22 Millerton, NY 12546

Contact Name: RoseEllen Sarfaty

Contact Phone:

License #: OCM-AUCP-23-000041

Sample ID: 4397

Certificate: 4397.2



CERTIFICATE OF ANALYSIS

Permit #: OCM-CPL-00004

Nighttime 5ct Tea Sachet

Lot #: 24085Lot Size: 4000Sample ID: 4397Sample Type: EdibleRegulatory Category: Adult UseAmount Received: 20 jars

Sampling Location: 6075 Rt 22 Millerton, NY Published: 04/17/2024

12546



COMPLIANCE FOR RETAIL

Cannabinoid Profile

Not Tested

Average Cannabinoid Profile

Pass

Terpenes Total

Tested

Pesticides

Pass

Mycotoxins

Pass

Residual Solvents

Pass

Trace Metals

Pass

Microbial Contaminants

Pass

Moisture Analysis

Not Tested

Water Activity

Pass

Filth & Foreign

Not Tested

<LOQ Total CBD

Pass

Sample Status

<LOQ Total THC

<LOQTotal Cannabinoids

Report Notes: Amended: Corrected sample notes.

Alicia Caruso-Thomas

Laboratory Director

04/17/2024 Alicia Caruso-Thomas

omas 49. Wa







Address: 6075 Rt 22 Millerton, NY 12546

Contact Name: RoseEllen Sarfaty

Contact Phone:

License #: OCM-AUCP-23-000041

Sample ID: 4397

Average Cannabinoid Profile

Certificate: 4397.2

Pass



CERTIFICATE OF ANALYSIS

Permit #: OCM-CPL-00004

Sample Analysis

Date: 04/17/2024 01:41 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)	-	<loq< td=""><td>9.03</td><td></td></loq<>	9.03	
Tetrahydrocannabinolic acid (THCA)	0.500	0.000948	2.25	
Δ8-ΤΗC	0.500	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Δ9-ΤΗС	0.500	0.00298	7.05	
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>0.750</td><td></td></loq<>	0.750	
Cannabinadiolic acid (CBDA)	0.500	0.000360	0.854	
Cannabidiol (CBD)	0.500	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Total Active Tetrahydrocannabivarin (THCV)	-	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Tetrahydrocannabivarinic acid (THCVA)*	0.500	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Tetrahydrocannabivarin (THCV)	0.500	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Total Active Cannabigerol (CBG)	- /	<loq< td=""><td>0.730</td><td></td></loq<>	0.730	
Cannabigerolic acid (CBGA)	0.500	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Cannabigerol (CBG)	0.500	0.000308	0.729	
Cannabidivarin (CBDV)	0.500	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Cannabinol (CBN)	0.500	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Cannabichromene (CBC)	0.500	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	

Cannabinoid Totals	Actual % (w/w)	mg/serving	Homogeneity [†]
Total Cannabinoids	<loq< td=""><td>9.77</td><td></td></loq<>	9.77	

^{*} 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: 237 g

Alicia Caruso-Thomas

Laboratory Director

<u>04/17/2024</u> Alícía Caruso-Thomas Phyto-Farma Labs 49 John Hicks Drive Warwick, NY 10990 (845) 988-0937





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Address: 6075 Rt 22 Millerton, NY 12546

Contact Name: RoseEllen Sarfaty

Contact Phone:

License #: OCM-AUCP-23-000041

Sample ID: 4397

Certificate: 4397.2

Terpene Total

Tested (0.2600%)



CERTIFICATE OF ANALYSIS

Permit #: OCM-CPL-00004

Sample Analysis

Date: 04/12/2024 03:34 PM

SOP: NY.SOP.T.40.090

Sample Weight: 0.45907 g

Analyzed By: GC-MS

Analyst: Destiny Ribadeneyra

Analyte	LOQ (%)	Results (%)
3-Carene	0.02000	<loq< td=""></loq<>
alpha-Bisabolol	0.02000	<loq< td=""></loq<>
alpha-Humulene	0.03000	<loq< td=""></loq<>
alpha-Phellandrene	0.03000	<loq< td=""></loq<>
alpha-Pinene	0.02000	<loq< td=""></loq<>
alpha-Terpinene	0.01000	<loq< td=""></loq<>
alpha-Terpineol	0.02000	<loq< td=""></loq<>
beta-Myrcene	0.03000	<loq< td=""></loq<>
beta-Pinene	0.03000	<loq< td=""></loq<>
Borneol	0.02000	<loq< td=""></loq<>
Camphene	0.02000	<loq< td=""></loq<>
Camphor	0.02000	<loq< td=""></loq<>
Caryophyllene oxide	0.03000	<loq< td=""></loq<>
Cedrene	0.02000	<loq< td=""></loq<>
Cedrol	0.03000	<loq< td=""></loq<>
cis-Nerolidol	0.03000	<loq< td=""></loq<>
cis-Ocimene	0.03000	<loq< td=""></loq<>
Eucalyptol	0.04000	<loq< td=""></loq<>
Farnesene	0.04000	0.09000
Fenchone	0.03000	<loq< td=""></loq<>

Analyte	LOQ (%)	Results (%)
gamma-Terpinene	0.02000	<loq< td=""></loq<>
gamma-Terpineol	0.02000	<loq< td=""></loq<>
Geraniol	0.02000	<loq< td=""></loq<>
Geranyl acetate	0.03000	<loq< td=""></loq<>
Guaiol	0.03000	<loq< td=""></loq<>
Isoborneol	0.02000	<loq< td=""></loq<>
Isopulegol	0.03000	<loq< td=""></loq<>
Limonene	0.04000	<loq< td=""></loq<>
Linalool	0.02000	<loq< td=""></loq<>
Menthol	0.02000	0.1100
Nerol	0.03000	<loq< td=""></loq<>
Pulegone (+)	0.03000	<loq< td=""></loq<>
Sabinene	0.02000	<loq< td=""></loq<>
Sabinene Hydrate	0.02000	<loq< td=""></loq<>
Terpinolene	0.02000	<loq< td=""></loq<>
trans-b-Ocimene	0.02000	<loq< td=""></loq<>
trans-Caryophyllene	0.03000	0.06000
trans-Nerolidol	0.04000	<loq< td=""></loq<>
Valencene	0.03000	<loq< td=""></loq<>

Terpene Totals	%	Pass/Fail
otal Terpenes	0.2600	N/A
Menthol		
Farnesene		
trans-Caryophyllene		
Valencene		
trans-Nerolidol		

0.0367%

Alicia Caruso-Thomas

Laboratory Director

Weight %: 0.0000%

<u>54/17/2024</u> Alicia Caruso-Thomas

0.0244%

0.0122%

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

0.0489%

0.0611%

0.0733%



0.0856%



0.1100%

0.0978%

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Address: 6075 Rt 22 Millerton, NY 12546

Contact Name: RoseEllen Sarfaty

Contact Phone:

License #: OCM-AUCP-23-000041

Sample ID: 4397

Certificate: 4397.2

Pass

Trace Metals



CERTIFICATE OF ANALYSIS

Permit #: OCM-CPL-00004

Sample Analysis

Date: 04/15/2024 01:21 PM

SOP: NY.SOP.T.40.050

Analyzed By: ICP-MS

Sample Weight: 0.12746 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	12.0	PASS
Lead (Pb)*	0.0800	0.500	0.202	PASS
Mercury (Hg)*	0.0100	3.00	<loq< td=""><td>PASS</td></loq<>	PASS
Nickel (Ni)*	0.110	20.0	1.44	PASS

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

Mycotoxin Analysis

Pass

Sample Analysis

Date: 04/10/2024 04:17 PM

Analyzed By: LC-MS/MS

Analyst: Destiny Ribadeneyra

SOP: NY.SOP.T.40.180

Sample Weight: 0.10248 g

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>04/17/2024</u> Alicia Caruso-Thomas Phyto-Farma Labs 49 John Hicks Drive Warwick, NY 10990 (845) 988-0937





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Certificate: 4397.2

Harney Brothers Cannabis

Address: 6075 Rt 22 Millerton, NY 12546

Contact Name: RoseEllen Sarfaty

Contact Phone:

License #: OCM-AUCP-23-000041

Sample ID: 4397

Phyto-Farma Labs a Smithers company

CERTIFICATE OF ANALYSIS

Permit #: OCM-CPL-00004

Pesticides LC

Pass

Sample Analysis

Date: 04/12/2024 03:19 PM

Analyzed By: LC-MS/MS

Analyst: Stephanie Knapp

SOP: NY.SOP.T.040.270

Sample Weight: 1.0321 g

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					

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

Alicia Caruso-Thomas

<u>04/17/2024</u> Alicia Caruso-Thomas Phyto-Farma Labs 49 John Hicks Drive Warwick, NY 10990 (845) 988-0937





Laboratory Director



Certificate: 4397.2

Harney Brothers Cannabis

Address: 6075 Rt 22 Millerton, NY 12546

Contact Name: RoseEllen Sarfaty

Contact Phone:

License #: OCM-AUCP-23-000041

Sample ID: 4397



CERTIFICATE OF ANALYSIS

Permit #: OCM-CPL-00004

Pesticides GC

Pass

Sample Analysis

Date: 04/12/2024 02:13 PM

SOP: NYS.SOP.T.040.271

Analyzed By: GC-MS/MS

Sample Weight: 1.0321 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
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>04/17/2024</u> Alicia Caruso-Thomas







Address: 6075 Rt 22 Millerton, NY 12546

Contact Name: RoseEllen Sarfaty

Contact Phone:

License #: OCM-AUCP-23-000041

Sample ID: 4397

Certificate: 4397.2

Pass

Residual Solvents



CERTIFICATE OF ANALYSIS

Permit #: OCM-CPL-00004

Sample Analysis

Date: 04/10/2024 04:25 PM

SOP: NYS.SOP.T.040.272

Analyzed By: GC-MS

Sample Weight: 0.09578 g

Analyst: Destiny Ribadeneyra

1,2-Dichloroethane (Ethylene dichloride, Ethylene chloride)0.6705.00< LOQ	Analyte
Acetone (2-Propanone) 15.9 5000 < LOQ PASS Acetonitrile 0.850 410 < LOQ	• •
Acetonitrile 0.850 410 < LOQ PASS Benzene 0.710 2.00 < LOQ	2-Propanol (Isopropanol, Isopropyl alcohol)
Benzene 0.710 2.00 < LOQ PASS Butanes, Total 0.350 5000 < LOQ	Acetone (2-Propanone)
Butanes, Total0.3505000 <loq< th="">PASSChloroform0.54060.0<loq< td="">PASSDichloromethane (Methylene chloride)1.07600<loq< td="">PASSDimethyl sulfoxide (DMSO)0.6605000<loq< td="">PASSEthanol (Ethyl alcohol)10.05000<loq< td="">PASSEthyl acetate (Acetic acid ethyl ester)18.45000<loq< td="">PASS</loq<></loq<></loq<></loq<></loq<></loq<>	Acetonitrile
Chloroform0.54060.0 <loq< th="">PASSDichloromethane (Methylene chloride)1.07600<loq< td="">PASSDimethyl sulfoxide (DMSO)0.6605000<loq< td="">PASSEthanol (Ethyl alcohol)10.05000<loq< td="">PASSEthyl acetate (Acetic acid ethyl ester)18.45000<loq< td="">PASS</loq<></loq<></loq<></loq<></loq<>	Benzene
Dichloromethane (Methylene chloride)1.07600 <loq< th="">PASSDimethyl sulfoxide (DMSO)0.6605000<loq< td="">PASSEthanol (Ethyl alcohol)10.05000<loq< td="">PASSEthyl acetate (Acetic acid ethyl ester)18.45000<loq< td="">PASS</loq<></loq<></loq<></loq<>	Butanes, Total
Dimethyl sulfoxide (DMSO)0.6605000< LOQPASSEthanol (Ethyl alcohol)10.05000< LOQ	Chloroform
Ethanol (Ethyl alcohol) 10.0 5000 <loq (acetic="" 18.4="" 5000="" <loq="" acetate="" acid="" ester)="" ethyl="" pass="" pass<="" td=""><td>Dichloromethane (Methylene chloride)</td></loq>	Dichloromethane (Methylene chloride)
Ethyl acetate (Acetic acid ethyl ester) 18.4 5000 <loq pass<="" td=""><td>Dimethyl sulfoxide (DMSO)</td></loq>	Dimethyl sulfoxide (DMSO)
	Ethanol (Ethyl alcohol)
Ethyl ether (Diethyl ether, 1,1'-Oxybisethane) 0.440 5000 <loq pass<="" td=""><td>Ethyl acetate (Acetic acid ethyl ester)</td></loq>	Ethyl acetate (Acetic acid ethyl ester)
	Ethyl ether (Diethyl ether, 1,1'-Oxybisethane)
Heptane (n-Heptane) 0.360 5000 <loq pass<="" td=""><td>Heptane (n-Heptane)</td></loq>	Heptane (n-Heptane)
Hexanes, Total 0.390 290 <loq pass<="" td=""><td>Hexanes, Total</td></loq>	Hexanes, Total
Methanol (Methyl alcohol) 2.47 3000 <loq pass<="" td=""><td>Methanol (Methyl alcohol)</td></loq>	Methanol (Methyl alcohol)
Pentanes, Total 0.370 5000 <loq pass<="" td=""><td>Pentanes, Total</td></loq>	Pentanes, Total
Propane 0.530 5000 <loq pass<="" td=""><td>Propane</td></loq>	Propane
Toluene (Methylbenzene) 2.34 890 <loq pass<="" td=""><td>Toluene (Methylbenzene)</td></loq>	Toluene (Methylbenzene)
Trichloroethane (1,1,1-) 0.410 1500 <loq pass<="" td=""><td>Trichloroethane (1,1,1-)</td></loq>	Trichloroethane (1,1,1-)
Xylenes, Total (ortho-, meta-, para-) 2.65 2170 <loq pass<="" td=""><td>Xylenes, Total (ortho-, meta-, para-)</td></loq>	Xylenes, Total (ortho-, meta-, para-)

Alicia Caruso-Thomas

Laboratory Director

<u>54/17/2024</u> Alicia Caruso-Thomas







Address: 6075 Rt 22 Millerton, NY 12546

Contact Name: RoseEllen Sarfaty

Contact Phone:

License #: OCM-AUCP-23-000041

Sample ID: 4397

Microbial Impurities - MDG

Certificate: 4397.2

Pass



CERTIFICATE OF ANALYSIS

Permit #: OCM-CPL-00004

Sample Analysis

Date: 04/11/2024 08:39 AM

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

Alicia Caruso-Thomas

Laboratory Director

04/17/2024 Alicia Caruso-Thomas







Address: 6075 Rt 22 Millerton, NY 12546

Contact Name: RoseEllen Sarfaty

Contact Phone:

License #: OCM-AUCP-23-000041

Sample ID: 4397

Microbial Impurities - TAPC

Certificate: 4397.2

Pass



CERTIFICATE OF ANALYSIS

Permit #: OCM-CPL-00004

Sample Analysis

Date: 04/11/2024 10:52 AM

SOP: NYS.SOP.T.040.200

Analyst: Lindsey Vento

Analyte	LOQ (CFU/g)	Action Limit (CFU/g)	Results (CFU/g)	Pass/Fail
Total Aerobic Bacteria/CDP-TC	5	N/A	700000	PASS

Microbial Impurities - TYMC

Pass

Sample Analysis

Date: 04/11/2024 09:01 PM

SOP: NYS.SOP.T.040.200

Analyzed By: Plating **Analyst:** Lindsey Vento

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

Water Activity

Pass

Sample Analysis

Date: 04/10/2024 04:40 PM **SOP:** NY.SOP.T.040.210

Analyzed By: Water Activity Meter

Analyst: Destiny Ribadeneyra

Analyte	LOQ (Aw)	Action Limit (Aw)	Results (Aw)	Pass/Fail
Water Activity	0.25	N/A	0.31	PASS

Alicia Caruso-Thomas

04/17/2024 Alicia Caruso-Thomas Phyto-Farma Labs 49 John Hicks Drive Warwick, NY 10990 (845) 988-0937





Laboratory Director

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