

Address: 6075 Rt 22 Millerton, NY 12546

Contact Name: RoseEllen Sarfaty Contact Phone: 518-789-2117 License #: OCM-AUCP-23-000041

Sample ID: 4398

Certificate: 4398.1



#### **CERTIFICATE OF ANALYSIS**

Permit #: OCM-CPL-00004

## Sleep 5ct Tea Sachet

Lot #: 24086 Lot Size: 4000
Sample ID: 4398 Sample Type: Edible
Regulatory Category: Adult Use Amount Received: 20 jars

Sampling Location: 6075 Rt 22 Millerton, NY Published: 04/18/2024

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** 

Pass

Sample Status

<LOQ Total THC

<LOQ Total CBD

**<LOQ** Total Cannabinoids

Report Notes: N/A

Alicia Caruso-Thomas

**Laboratory Director** 

04/18/2024 Alicia Caruso-Thomas







Certificate: 4398.1

**Harney Brothers Cannabis** 

Address: 6075 Rt 22 Millerton, NY 12546

Contact Name: RoseEllen Sarfaty Contact Phone: 518-789-2117 License #: OCM-AUCP-23-000041

Sample ID: 4398



#### **CERTIFICATE OF ANALYSIS**

Permit #: OCM-CPL-00004

# **Average Cannabinoid Profile**

#### **Pass**

#### Sample Analysis

Date: 04/18/2024 09:07 AM

**SOP:** NY.SOP.T.40.260

Analyzed By: HPLC

Sample Weight: N/A

Analyst: Stephanie Knapp

| Analyte                                    | LOQ (%) | Average % (w/w)  | mg/serving                   | Homogeneity <sup>†</sup> |
|--|---------|--|------------------------------|--------------------------|
| Total Tetrahydrocannabinol (THC)           | -       | <loq< td=""><td>10.4</td><td></td></loq<>                | 10.4                         |                          |
| Tetrahydrocannabinolic acid (THCA)         | 0.500   | <loq< td=""><td>1.45</td><td></td></loq<>                | 1.45                         |                          |
| Δ8-ΤΗС                                     | 0.500   | <loq< td=""><td><loq< td=""><td></td></loq<></td></loq<> | <loq< td=""><td></td></loq<> |                          |
| Δ9-THC                                     | 0.500   | <loq< td=""><td>9.16</td><td></td></loq<>                | 9.16                         |                          |
| 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) | -       | <loq< td=""><td>0.380</td><td></td></loq<>               | 0.380                        |                          |
| 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>0.380</td><td></td></loq<>               | 0.380                        |                          |
| Total Active Cannabigerol (CBG)            | -//     | <loq< td=""><td><loq< td=""><td></td></loq<></td></loq<> | <loq< td=""><td></td></loq<> |                          |
| Cannabigerolic acid (CBGA)                 | 0.500   | <loq< td=""><td><loq< td=""><td></td></loq<></td></loq<> | <loq< td=""><td></td></loq<> |                          |
| Cannabigerol (CBG)                         | 0.500   | <loq< td=""><td><loq< td=""><td></td></loq<></td></loq<> | <loq< td=""><td></td></loq<> |                          |
| 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 <sup>†</sup> |
|--------------------|---|------------|--------------------------|
| Total Cannabinoids | <loq< td=""><td>10.6</td><td></td></loq<> | 10.6       |                          |

<sup>\*</sup> 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 =  $(\Delta 9THC + \Delta 8THC + \Delta 10THC - RS + \Delta 10THC - RR) + (0.877 x THCA)$ ; Total Active THCV = THCV + (0.867 x THCVA);

Serving Weight: 237 g

Alicia Caruso-Thomas

**Laboratory Director** 

Alicia Caruso-Thomas

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





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Contact Name: RoseEllen Sarfaty Contact Phone: 518-789-2117 License #: OCM-AUCP-23-000041

Sample ID: 4398

Certificate: 4398.1

**Terpene Total** 

Tested (0.1500%)



#### **CERTIFICATE OF ANALYSIS**

Permit #: OCM-CPL-00004

#### **Sample Analysis**

Date: 04/12/2024 03:34 PM Sample Weight: 0.53602 g Analyzed By: GC-MS

**SOP:** NY.SOP.T.40.090

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 | <loq< td=""><td>gamma-Terpineol</td><td>0.02000</td><td><loq< td=""></loq<></td></loq<>  | gamma-Terpineol     | 0.02000 | <loq< td=""></loq<> |
| alpha-Humulene      | 0.03000 | <loq< td=""><td>Geraniol</td><td>0.02000</td><td><loq< td=""></loq<></td></loq<>         | Geraniol            | 0.02000 | <loq< td=""></loq<> |
| alpha-Phellandrene  | 0.03000 | <loq< td=""><td>Geranyl acetate</td><td>0.03000</td><td><loq< td=""></loq<></td></loq<>  | 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 | <loq< td=""><td>Limonene</td><td>0.04000</td><td><loq< td=""></loq<></td></loq<>         | Limonene            | 0.04000 | <loq< td=""></loq<> |
| beta-Pinene         | 0.03000 | <loq< td=""><td>Linalool</td><td>0.02000</td><td><loq< td=""></loq<></td></loq<>         | Linalool            | 0.02000 | <loq< td=""></loq<> |
| 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>0.06000</td></loq<>          | trans-Caryophyllene | 0.03000 | 0.06000             |
| 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<> |
| Farnesene           | 0.04000 | 0.09000  | Valencene           | 0.03000 | <loq< td=""></loq<> |
| Fenchone            | 0.03000 | <loq< td=""><td></td><td></td><td></td></loq<>   |                     |         |                     |

| Terpene Total       | s       |         |         | %       |         |         |         | Pass    | s/Fail  |         |
|---------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| otal Terpenes       |         |         |         | 0.150   | 0       |         |         | N       | /A      |         |
|                     |         |         |         |         |         |         |         |         |         |         |
| Farnesene           |         |         |         |         |         |         |         |         |         |         |
| trans-Caryophyllene |         |         |         |         |         |         |         |         |         |         |
| Valencene           |         |         |         |         |         |         |         |         |         |         |
| trans-Nerolidol     |         |         |         |         |         |         |         |         |         |         |
| trans-b-Ocimene     |         |         |         |         |         |         |         |         |         |         |
| Weight %:           | 0.0000% | 0.0100% | 0.0200% | 0.0300% | 0.0400% | 0.0500% | 0.0600% | 0.0700% | 0.0800% | 0.0900% |

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Certificate: 4398.1

#### **Harney Brothers Cannabis**

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Sample ID: 4398



#### **CERTIFICATE OF ANALYSIS**

Permit #: OCM-CPL-00004

Sample Weight: 0.13889 g

#### **Trace Metals**

**Pass** 

### **Sample Analysis**

Date: 04/15/2024 01:21 PM

**SOP:** NY.SOP.T.40.050

Analyzed By: ICP-MS 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                 | 10.4                             | PASS      |
| Lead (Pb)*     | 0.0800     | 0.500               | 0.152                            | PASS      |
| Mercury (Hg)*  | 0.0100     | 3.00                | <loq< td=""><td>PASS</td></loq<> | PASS      |
| Nickel (Ni)*   | 0.110      | 20.0                | 1.34                             | PASS      |

<sup>\*</sup> 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

**SOP:** NY.SOP.T.40.180

Sample Weight: 0.10091 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

Alicia Caruso-Thomas

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





**Laboratory Director** 



Certificate: 4398.1

**Pass** 

**Pesticides LC** 

**Harney Brothers Cannabis** 

Address: 6075 Rt 22 Millerton, NY 12546

Contact Name: RoseEllen Sarfaty Contact Phone: 518-789-2117 License #: OCM-AUCP-23-000041

Sample ID: 4398

Sample



#### **CERTIFICATE OF ANALYSIS**

Permit #: OCM-CPL-00004

#### **Sample Analysis**

Date: 04/12/2024 03:19 PM

**SOP:** NY.SOP.T.040.270

Analyzed By: LC-MS/MS

Sample Weight: 1.04399 g

Analyst: Stephanie Knapp

| Analyte               | LOQ (ppm) | Action Limit   | Results (ppm)   | Pass/Fail | Analyte                | LOQ (ppm) | Action Limit   | Results (ppm)                    | Pass/Fail |
|-----------------------|-----------|----------------|---|-----------|------------------------|-----------|----------------|----------------------------------|-----------|
| Abamectin*            | 0.0180    | (ppm)<br>0.500 | <loq< td=""><td>PASS</td><td>Imidacloprid*</td><td>0.00800</td><td>(ppm)<br/>0.400</td><td><loq< td=""><td>PASS</td></loq<></td></loq<> | PASS      | Imidacloprid*          | 0.00800   | (ppm)<br>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      |
| 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      |
| 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      |
| 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      |
| 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      |                        |           |                |                                  |           |

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

Alicia Caruso-Thomas

<u>04/18/2024</u> Alicia Caruso-Thomas







Address: 6075 Rt 22 Millerton, NY 12546

Contact Name: RoseEllen Sarfaty Contact Phone: 518-789-2117 License #: OCM-AUCP-23-000041

Sample ID: 4398

Certificate: 4398.1

**Pass** 

**Pesticides GC** 



#### **CERTIFICATE OF ANALYSIS**

Permit #: OCM-CPL-00004

### **Sample Analysis**

Date: 04/12/2024 02:13 PM

**SOP:** NYS.SOP.T.040.271

Analyzed By: GC-MS/MS

Sample Weight: 1.04399 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      |
| lmazalil*                | 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      |

<sup>\*</sup> Analyte is not included in ISO 17025 scope of accreditation

Alicia Caruso-Thomas

**Laboratory Director** 

<u>04/18/2024</u> Alicia Caruso-Thomas







**Pass** 

**Harney Brothers Cannabis** 

Address: 6075 Rt 22 Millerton, NY 12546

Contact Name: RoseEllen Sarfaty Contact Phone: 518-789-2117 License #: OCM-AUCP-23-000041

Sample ID: 4398

Certificate: 4398.1

**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: 0.0994 g

Analyst: Destiny Ribadeneyra

| 2-Dichloroethane (Ethylene dichloride,        |       | Action Limit (ppm) | Results (ppm)                    | Pass/Fail |
|---|-------|--------------------|----------------------------------|-----------|
| chylene chloride)                             | 0.670 | 5.00               | <loq< td=""><td>PASS</td></loq<> | PASS      |
| -Propanol (Isopropanol, Isopropyl alcohol)    | 21.7  | 5000               | <loq< td=""><td>PASS</td></loq<> | PASS      |
| cetone (2-Propanone)                          | 15.9  | 5000               | <loq< td=""><td>PASS</td></loq<> | PASS      |
| cetonitrile                                   | 0.850 | 410                | <loq< td=""><td>PASS</td></loq<> | PASS      |
| enzene  | 0.710 | 2.00               | <loq< td=""><td>PASS</td></loq<> | PASS      |
| utanes, Total                                 | 0.350 | 5000               | <loq< td=""><td>PASS</td></loq<> | PASS      |
| hloroform                                     | 0.540 | 60.0               | <loq< td=""><td>PASS</td></loq<> | PASS      |
| ichloromethane (Methylene chloride)           | 1.07  | 600                | <loq< td=""><td>PASS</td></loq<> | PASS      |
| imethyl sulfoxide (DMSO)                      | 0.660 | 5000               | <loq< td=""><td>PASS</td></loq<> | PASS      |
| chanol (Ethyl alcohol)                        | 10.0  | 5000               | <loq< td=""><td>PASS</td></loq<> | PASS      |
| chyl acetate (Acetic acid ethyl ester)        | 18.4  | 5000               | <loq< td=""><td>PASS</td></loq<> | PASS      |
| thyl ether (Diethyl ether, 1,1'-Oxybisethane) | 0.440 | 5000               | <loq< td=""><td>PASS</td></loq<> | PASS      |
| eptane (n-Heptane)                            | 0.360 | 5000               | <loq< td=""><td>PASS</td></loq<> | PASS      |
| exanes, Total                                 | 0.390 | 290                | <loq< td=""><td>PASS</td></loq<> | PASS      |
| lethanol (Methyl alcohol)                     | 2.47  | 3000               | <loq< td=""><td>PASS</td></loq<> | PASS      |
| entanes, Total                                | 0.370 | 5000               | <loq< td=""><td>PASS</td></loq<> | PASS      |
| ropane  | 0.530 | 5000               | <loq< td=""><td>PASS</td></loq<> | PASS      |
| oluene (Methylbenzene)                        | 2.34  | 890                | <loq< td=""><td>PASS</td></loq<> | PASS      |
| richloroethane (1,1,1-)                       | 0.410 | 1500               | <loq< td=""><td>PASS</td></loq<> | PASS      |
| ylenes, Total (ortho-, meta-, para-)          | 2.65  | 2170               | <loq< td=""><td>PASS</td></loq<> | PASS      |

Alicia Caruso-Thomas

**Laboratory Director** 

<u>04/18/2024</u> Alicia Caruso-Thomas







Address: 6075 Rt 22 Millerton, NY 12546

Contact Name: RoseEllen Sarfaty Contact Phone: 518-789-2117 License #: OCM-AUCP-23-000041

Sample ID: 4398

**Microbial Impurities - MDG** 

Certificate: 4398.1

**Pass** 



#### **CERTIFICATE OF ANALYSIS**

Permit #: OCM-CPL-00004

### **Sample Analysis**

Date: 04/11/2024 09:39 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      |

**Alicia Caruso-Thomas** 

**Laboratory Director** 

04/18/2024 Alicia Caruso-Thomas







Address: 6075 Rt 22 Millerton, NY 12546

Contact Name: RoseEllen Sarfaty Contact Phone: 518-789-2117 License #: OCM-AUCP-23-000041

Sample ID: 4398

**Microbial Impurities - TAPC** 

Certificate: 4398.1



#### **CERTIFICATE OF ANALYSIS**

Permit #: OCM-CPL-00004

#### Sample Analysis

Date: 04/11/2024 10:52 AM

SOP: NYS.SOP.T.040.200

**Analysed By:** Plating **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** 

**Pass** 

#### **Sample Analysis**

Date: 04/11/2024 09:02 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               | 0.32         | PASS      |

Alicia Caruso-Thomas

**Laboratory Director** 

<u>54/18/2024</u> Alicia Caruso-Thomas Phyto-Farma Labs 49 John Hicks Drive Warwick, NY 10990 (845) 988-0937





Accreditation #: 121747

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