

#### 1906 c/o Hudson Valley Hemp Company, LLC

Address: 67 Pine Wood Rd., Hudson, NY 12534

Contact Name: Suvi Freccia Contact Phone: 518-567-2247

License #: OCM-AUCC-22-000064/OCM-AUCP-22-000019

Sample ID: 5487



#### **CERTIFICATE OF ANALYSIS**

Permit #: OCM-CPL-00004

Certificate: 5487.1

## **Chill Drop Tins**

Lot #: CHL5NY24165-T Sample ID: 5487

Regulatory Category: Adult Use

Received: 07/16/2024

Sampling Location: 67 Pine Wood Rd

Hudson, NY 12534

Lot Size: 6000 Sample Type: Edible **Amount Received: 4** 

Sample Collected: 07/16/2024 10:37 AM

Published: 07/22/2024



## **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** 

**Not Tested** 

Filth & Foreign

Pass Sample Status

> 0.776% **Total THC**

3.61% **Total CBD** 

4.51 % Total Cannabinoids

Report Notes: N/A

Alicia Caruso-Thomas

**Laboratory Director** 

Alicia Caruso-Thomas







#### 1906 c/o Hudson Valley Hemp Company, LLC

Address: 67 Pine Wood Rd., Hudson, NY 12534

Contact Name: Suvi Freccia Contact Phone: 518-567-2247

License #: OCM-AUCC-22-000064/OCM-AUCP-22-000019

Sample ID: 5487



## **CERTIFICATE OF ANALYSIS**

Permit #: OCM-CPL-00004

# **Average Cannabinoid Profile**

**Pass** 

### Sample Analysis

Date: 07/18/2024 10:36 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 <sup>†</sup>
Total Tetrahydrocannabinol (THC)	-	0.776	5.04	
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	0.776	5.04	
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)	-	3.61	23.5	
Cannabinadiolic acid (CBDA)	0.500	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Cannabidiol (CBD)	0.500	3.61	23.5	
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)	-/	0.0581	0.378	
Cannabigerolic acid (CBGA)	0.500	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Cannabigerol (CBG)	0.500	0.0581	0.378	
Cannabidivarin (CBDV)	0.500	0.0106	0.0691	
Cannabinol (CBN)	0.500	0.0462	0.300	
Cannabichromene (CBC)	0.500	0.00945	0.0614	

Cannabinoid Totals	Actual % (w/w)	mg/serving	Homogeneity <sup>†</sup>
Total Cannabinoids	4.51	29.3	

<sup>\*</sup> 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: .650 g

Alicia Caruso-Thomas

**Laboratory Director** 

07/22/2024 Alícía Caruso-Thomas Phyto-Farma Labs 49 John Hicks Drive Warwick, NY 10990 (845) 988-0937





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 OIFEB2024. 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, ULQQ - 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 - Colomy Forming Units. Cannabis Product Sampling SOP# SOP.T.20.010.



#### 1906 c/o Hudson Valley Hemp Company, LLC

Address: 67 Pine Wood Rd., Hudson, NY 12534

Contact Name: Suvi Freccia Contact Phone: 518-567-2247

License #: OCM-AUCC-22-000064/OCM-AUCP-22-000019

Sample ID: 5487



### **CERTIFICATE OF ANALYSIS**

Permit #: OCM-CPL-00004

# **Terpene Total**

Tested (0.0000%)

## **Sample Analysis**

Date: 07/22/2024 10:12 AM

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

Sample Weight: 0.2165 g

Analyzed By: GC-MS

Analyst: Destiny Ribadeneyra

Analyte	LOQ (%)	Results (%)	Analyte	LOQ (%)	Results
3-Carene	0.0004200	<loq< td=""><td>gamma-Terpinene</td><td>0.0004400</td><td><lo0< td=""></lo0<></td></loq<>	gamma-Terpinene	0.0004400	<lo0< td=""></lo0<>
alpha-Bisabolol	0.0005000	<loq< td=""><td>gamma-Terpineol</td><td>0.0003000</td><td><lo0< td=""></lo0<></td></loq<>	gamma-Terpineol	0.0003000	<lo0< td=""></lo0<>
alpha-Humulene	0.0005600	<loq< td=""><td>Geraniol</td><td>0.0004800</td><td><lo0< td=""></lo0<></td></loq<>	Geraniol	0.0004800	<lo0< td=""></lo0<>
alpha-Phellandrene	0.0006600	<loq< td=""><td>Geranyl acetate</td><td>0.0006200</td><td><lo0< td=""></lo0<></td></loq<>	Geranyl acetate	0.0006200	<lo0< td=""></lo0<>
alpha-Pinene	0.0004800	<loq< td=""><td>Guaiol</td><td>0.0006000</td><td><lo0< td=""></lo0<></td></loq<>	Guaiol	0.0006000	<lo0< td=""></lo0<>
alpha-Terpinene	0.0002600	<loq< td=""><td>Isoborneol</td><td>0.0003400</td><td><lo0< td=""></lo0<></td></loq<>	Isoborneol	0.0003400	<lo0< td=""></lo0<>
alpha-Terpineol	0.0003400	<loq< td=""><td>Isopulegol</td><td>0.0006600</td><td><lo< td=""></lo<></td></loq<>	Isopulegol	0.0006600	<lo< td=""></lo<>
beta-Myrcene	0.0006400	<loq< td=""><td>Limonene</td><td>0.0007400</td><td><lo< td=""></lo<></td></loq<>	Limonene	0.0007400	<lo< td=""></lo<>
beta-Pinene	0.0006600	<loq< td=""><td>Linalool</td><td>0.0004600</td><td><lo< td=""></lo<></td></loq<>	Linalool	0.0004600	<lo< td=""></lo<>
Borneol	0.0004600	<loq< td=""><td>Menthol</td><td>0.0004600</td><td><lo0< td=""></lo0<></td></loq<>	Menthol	0.0004600	<lo0< td=""></lo0<>
Camphene	0.0004400	<loq< td=""><td>Nerol</td><td>0.0005000</td><td><lo< td=""></lo<></td></loq<>	Nerol	0.0005000	<lo< td=""></lo<>
Camphor	0.0004000	<loq< td=""><td>Pulegone (+)</td><td>0.0005600</td><td><lo< td=""></lo<></td></loq<>	Pulegone (+)	0.0005600	<lo< td=""></lo<>
Caryophyllene oxide	0.0005800	<loq< td=""><td>Sabinene</td><td>0.0003400</td><td><lo< td=""></lo<></td></loq<>	Sabinene	0.0003400	<lo< td=""></lo<>
Cedrene	0.0004400	<loq< td=""><td>Sabinene Hydrate</td><td>0.0004200</td><td><lo< td=""></lo<></td></loq<>	Sabinene Hydrate	0.0004200	<lo< td=""></lo<>
Cedrol	0.0005600	<loq< td=""><td>Terpinolene</td><td>0.0005000</td><td><lo< td=""></lo<></td></loq<>	Terpinolene	0.0005000	<lo< td=""></lo<>
cis-Nerolidol	0.0006800	<loq< td=""><td>trans-b-Ocimene</td><td>0.0004200</td><td><lo< td=""></lo<></td></loq<>	trans-b-Ocimene	0.0004200	<lo< td=""></lo<>
cis-Ocimene	0.0005200	<loq< td=""><td>trans-Caryophyllene</td><td>0.0006600</td><td><lo< td=""></lo<></td></loq<>	trans-Caryophyllene	0.0006600	<lo< td=""></lo<>
Eucalyptol	0.0007200	<loq< td=""><td>trans-Nerolidol</td><td>0.0007200</td><td><lo< td=""></lo<></td></loq<>	trans-Nerolidol	0.0007200	<lo< td=""></lo<>
Farnesene	0.0008400	<loq< td=""><td>Valencene</td><td>0.0005600</td><td><lo< td=""></lo<></td></loq<>	Valencene	0.0005600	<lo< td=""></lo<>
Fenchone	0.0005000	<loq< td=""><td></td><td></td><td></td></loq<>			

Terpene Totals			%				Pass	s/Fail	
otal Terpenes			0				N	/A	
Valencene									
trans-Nerolidol									
trans-Caryophyllene									
trans-b-Ocimene									
Terpinolene									
Weight %: 0.000	0% 0.0003%	0.0007%	0.0010%	0.0013%	0.0017%	0.0020%	0.0023%	0.0027%	0.0030%

Alicia Caruso-Thomas

07/22/2024 Alicia Caruso-Thomas 49 John Hicks Drive

**Phyto-Farma Labs** Warwick, NY 10990 (845) 988-0937





**Laboratory Director** 



#### 1906 c/o Hudson Valley Hemp Company, LLC

Address: 67 Pine Wood Rd., Hudson, NY 12534

Contact Name: Suvi Freccia Contact Phone: 518-567-2247

License #: OCM-AUCC-22-000064/OCM-AUCP-22-000019

Sample ID: 5487



#### **CERTIFICATE OF ANALYSIS**

Permit #: OCM-CPL-00004

## Trace Metals

**Pass** 

## Sample Analysis

Date: 07/18/2024 11:01 AM

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

Analyzed By: ICP-MS

Sample Weight: 0.1402 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	<loq< td=""><td>PASS</td></loq<>	PASS

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

## **Mycotoxin Analysis**

**Pass** 

## **Sample Analysis**

Date: 07/22/2024 10:39 AM

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

Analyzed By: LC-MS/MS

Sample Weight: 0.1018 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	0.0040	PASS

Alicia Caruso-Thomas

**Laboratory Director** 

<u>01/22/2024</u> Alicia Caruso-Thomas Phyto-Farma Labs 49 John Hicks Drive Warwick, NY 10990 (845) 988-0937





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 01FEB 2024. 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. CFU - Colony Forming Units. Cannabis Product Sampling SOP# SOP.T.20.010.



#### 1906 c/o Hudson Valley Hemp Company, LLC

Address: 67 Pine Wood Rd., Hudson, NY 12534

Contact Name: Suvi Freccia Contact Phone: 518-567-2247

License #: OCM-AUCC-22-000064/OCM-AUCP-22-000019

Sample ID: 5487



### **CERTIFICATE OF ANALYSIS**

Permit #: OCM-CPL-00004

## **Pesticides LC**

**Pass** 

## **Sample Analysis**

**Date:** 07/22/2024 10:25 AM

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

**Analyzed By:** LC-MS/MS

Sample Weight: 1 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					

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

Alicia Caruso-Thomas

**Laboratory Director** 

<u>01/22/2024</u> Alicia Caruso-Thomas







#### 1906 c/o Hudson Valley Hemp Company, LLC

Address: 67 Pine Wood Rd., Hudson, NY 12534

Contact Name: Suvi Freccia Contact Phone: 518-567-2247

License #: OCM-AUCC-22-000064/OCM-AUCP-22-000019

Sample ID: 5487



#### **CERTIFICATE OF ANALYSIS**

Permit #: OCM-CPL-00004

## Pesticides GC

**Pass** 

## **Sample Analysis**

**Date:** 07/22/2024 11:08 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
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>01/22/2024</u> Alicia Caruso-Thomas







#### 1906 c/o Hudson Valley Hemp Company, LLC

Address: 67 Pine Wood Rd., Hudson, NY 12534

Contact Name: Suvi Freccia Contact Phone: 518-567-2247

License #: OCM-AUCC-22-000064/OCM-AUCP-22-000019

Sample ID: 5487



### **CERTIFICATE OF ANALYSIS**

Permit #: OCM-CPL-00004

## **Residual Solvents**

**Pass** 

## **Sample Analysis**

Date: 07/22/2024 10:03 AM

Analyzed By: GC-MS

Analyst: Destiny Ribadeneyra

**SOP:** NYS.SOP.T.040.272

Sample Weight: 0.0971 g

Analyte	LOQ (ppm)	Action Limit (ppm)	Results (ppm)	Pass/Fail
1,2-Dichloroethane (Ethylene dichloride, Ethylene chloride)	0.100	5.00	<loq< td=""><td>PASS</td></loq<>	PASS
2-Propanol (Isopropanol, Isopropyl alcohol)	125	5000	<loq< td=""><td>PASS</td></loq<>	PASS
Acetone (2-Propanone)	125	5000	<loq< td=""><td>PASS</td></loq<>	PASS
Acetonitrile	23.6	410	<loq< td=""><td>PASS</td></loq<>	PASS
Benzene	0.100	2.00	<loq< td=""><td>PASS</td></loq<>	PASS
Butanes, Total	62.5	5000	<loq< td=""><td>PASS</td></loq<>	PASS
Chloroform	1.50	60.0	<loq< td=""><td>PASS</td></loq<>	PASS
Dichloromethane (Methylene chloride)	15.0	600	<loq< td=""><td>PASS</td></loq<>	PASS
Dimethyl sulfoxide (DMSO)	125	5000	<loq< td=""><td>PASS</td></loq<>	PASS
Ethanol (Ethyl alcohol)	125	5000	<loq< td=""><td>PASS</td></loq<>	PASS
Ethyl acetate (Acetic acid ethyl ester)	125	5000	<loq< td=""><td>PASS</td></loq<>	PASS
Ethyl ether (Diethyl ether, 1,1'-Oxybisethane)	125	5000	<loq< td=""><td>PASS</td></loq<>	PASS
Heptane (n-Heptane)	125	5000	<loq< td=""><td>PASS</td></loq<>	PASS
Hexanes, Total	14.5	290	<loq< td=""><td>PASS</td></loq<>	PASS
Methanol (Methyl alcohol)	75.1	3000	<loq< td=""><td>PASS</td></loq<>	PASS
Pentanes, Total	195	5000	<loq< td=""><td>PASS</td></loq<>	PASS
Propane	63.0	5000	<loq< td=""><td>PASS</td></loq<>	PASS
Toluene (Methylbenzene)	22.3	890	<loq< td=""><td>PASS</td></loq<>	PASS
Trichloroethane (1,1,1-)	37.6	1500	<loq< td=""><td>PASS</td></loq<>	PASS
Tetrafluoroethane (1,1,1,2-) (HFC134a)*	10.0	1000	<loq< td=""><td>PASS</td></loq<>	PASS
Xylenes, Total (ortho-, meta-, para-)	109	2170	<loq< td=""><td>PASS</td></loq<>	PASS

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

Alicia Caruso-Thomas

**Laboratory Director** 

<u>01/22/2024</u> Alicia Caruso-Thomas







#### 1906 c/o Hudson Valley Hemp Company, LLC

Address: 67 Pine Wood Rd., Hudson, NY 12534

Contact Name: Suvi Freccia Contact Phone: 518-567-2247

License #: OCM-AUCC-22-000064/OCM-AUCP-22-000019

Sample ID: 5487



### **CERTIFICATE OF ANALYSIS**

Permit #: OCM-CPL-00004

# **Microbial Impurities - MDG**

**Pass** 

## Sample Analysis

Date: 07/19/2024 10:12 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** 

Alicia Caruso-Thomas







#### 1906 c/o Hudson Valley Hemp Company, LLC

Address: 67 Pine Wood Rd., Hudson, NY 12534

Contact Name: Suvi Freccia Contact Phone: 518-567-2247

License #: OCM-AUCC-22-000064/OCM-AUCP-22-000019

Sample ID: 5487



### **CERTIFICATE OF ANALYSIS**

Permit #: OCM-CPL-00004

Certificate: 5487.1

## **Microbial Impurities - TAPC**

**Pass** 

#### Sample Analysis

Date: 07/19/2024 11:09 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: 07/22/2024 10:55 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 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:** 07/17/2024 05:35 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	0.43	PASS

Alicia Caruso-Thomas

**Laboratory Director** 

<u>51/22/2024</u> Alicia Caruso-Thomas Phyto-Farma Labs 49 John Hicks Drive Warwick, NY 10990 (845) 988-0937





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 OIFEB2024. 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, ULQQ - 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 - Colomy Forming Units. Cannabis Product Sampling SOP# SOP.T.20.010.