

Holiday c/o Hudson Valley Hemp Company, LLC Address: 67 Pine Wood Rd., Hudson, NY 12534 Contact Name: Contact Phone: License #: OCM-PROC-24-000208 Sample ID: 2501SMNY0048.0210



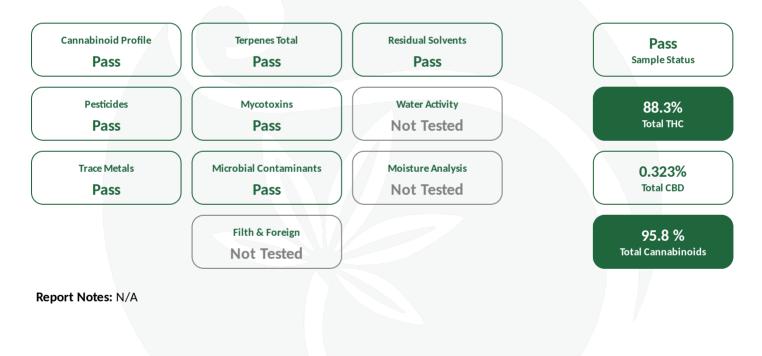
CERTIFICATE OF ANALYSIS Permit #: OCM-CPL-00004

## Golden Hour 1g

Lot #: HD-GH-A2125 Sample ID: 2501SMNY0048.0210 Regulatory Category: Adult Use Received: 01/22/2025 Sampling Location: 67 Pine Wood Rd, Hudson, NY Lot Size: 4000 Sample Type: Concentrate Amount Received: 5 Sample Collected: 01/22/2025 11:30 AM Published: 01/28/2025



## **COMPLIANCE FOR RETAIL**



Alicia Caruso-Thomas

Laboratory Director

<u>01/28/2025</u> Alicia Caruso-Thomas

Phyto-Farma Labs 49 John Hicks Drive Warwick, NY 10990 (845) 202-9737





Pass

Holiday c/o Hudson Valley Hemp Company, LLC Address: 67 Pine Wood Rd., Hudson, NY 12534 Contact Name: Contact Phone: License #: OCM-PROC-24-000208 Sample ID: 2501SMNY0048.0210



## CERTIFICATE OF ANALYSIS

Permit #: OCM-CPL-00004

# Average Cannabinoid Profile

#### Sample Analysis

 Date: 01/28/2025 12:00 PM
 SOP: NY.SOP.T.40.260

 Analyzed By: HPLC
 Sample Weight: N/A

 Analyst: Stephanie Knapp
 Sample Weight: N/A

Analyte	LOQ (%)	Average % (w/w)	mg/serving	Homogeneity <sup>†</sup>
Total Tetrahydrocannabinol (THC)	-	88.3	4.41	
Tetrahydrocannabinolic acid (THCA)	0.500	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Δ8-ТНС	0.500	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Δ9-THC	0.500	88.3	4.41	
Δ10-THC-RS	0.500	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Δ10-THC-RR	0.500	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Total Cannabidiol (CBD)	-	0.323	0.0162	
Cannabinadiolic acid (CBDA)	0.500	0.0757	0.00379	
Cannabidiol (CBD)	0.500	0.257	0.0129	
Total Active Tetrahydrocannabivarin (THCV)	-	0.963	0.0482	
Tetrahydrocannabivarinic acid (THCVA)*	0.500	0.316	0.0158	
Tetrahydrocannabivarin (THCV)	0.500	0.690	0.0345	
Total Active Cannabigerol (CBG)	-71	4.27	0.213	
Cannabigerolic acid (CBGA)	0.500	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Cannabigerol (CBG)	0.500	4.27	0.213	
Cannabidivarin (CBDV)	0.500	0.261	0.0131	
Cannabinol (CBN)	0.500	0.838	0.0419	
Cannabichromene (CBC)	0.500	0.915	0.0457	

Cannabinoid Totals	Actual % (w/w)	mg/serving	Homogeneity <sup>†</sup>
Total Cannabinoids	95.8	4.79	

\* 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: 0.005 g

Alicia Caruso-Thomas

Laboratory Director

01/28/2025

Alicia Caruso-Thomas

Phyto-Farma Labs 49 John Hicks Drive Warwick, NY 10990 (845) 202-9737







CERTIFICATE OF ANALYSIS Permit #: OCM-CPL-00004

## **Terpene Total**

Pass (2.412%)

#### Sample Analysis

Holiday c/o Hudson Valley Hemp Company, LLC Address: 67 Pine Wood Rd., Hudson, NY 12534

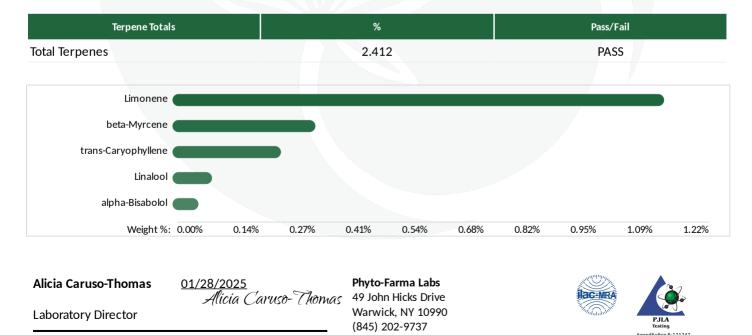
Contact Name: Contact Phone:

License #: OCM-PROC-24-000208 Sample ID: 2501SMNY0048.0210

> Date: 01/27/2025 11:06 AM Sample Weight: 0.1886 g Analyst: Stephanie Knapp

SOP: NY.SOP.T.40.090 Analyzed By: GC-MS

3-Carene0.0042000.005700parma-Terpinene0.004400<.LOQ	Analyte	LOQ (%)	Results (%)	Analyte	LOQ (%)	Results (%)
alpha-Humulene         0.0005600         0.007900         Geraniol         0.0004800         0.03960           alpha-Phellandrene         0.0006600         0.01490         Geranyl acetate         0.0006200         0.01970           alpha-Phellandrene         0.0004800         0.01530         Guaiol         0.0006000         0.000600           alpha-Pinene         0.0002600 <loq< td="">         Isoborneol         0.0003400         0.01470           alpha-Terpinene         0.0002600         <loq< td="">         Isoborneol         0.0006600         <loq< td="">           alpha-Terpinene         0.0002600         0.04030         Isopulegol         0.0006600         <loq< td="">           beta-Myrcene         0.0006600         0.04230         Linalool         0.0004600         0.09840           Borneol         0.0004600         0.01090         Menthol         0.0004600         <loq< td="">           Camphor         0.0004400         <loq< td="">         Nerol         0.0005000         <loq< td="">           Carpophyllene oxide         0.0004400         <loq< td="">         Pulegone (+)         0.0004200         <loq< td="">           Caryophyllene oxide         0.0004400         <loq< td="">         Sabinene Hydrate         0.0004200         <loq< td="">           Carol         0.0005800</loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<>	3-Carene	0.0004200	0.005700	gamma-Terpinene	0.0004400	<loq< td=""></loq<>
alpha-Phellandrene         0.0006600         0.01490         Geranyl acetate         0.0006200         0.01970           alpha-Phene         0.0004800         0.01530         Guaiol         0.0006000         0.006600           alpha-Prene         0.0002600 <loq< td="">         Isoborneol         0.0003400         0.01470           alpha-Terpinene         0.0003400         0.04030         Isoborneol         0.0006600         <loq< td="">           alpha-Terpinene         0.0006600         0.04300         Isoborneol         0.0006600         <loq< td="">           beta-Myrcene         0.0006600         0.0430         Imonene         0.0007400         1.224           beta-Pinene         0.0004600         0.01920         Inalool         0.0004600         0.09840           Borneol         0.0004400         0.01920         Menthol         0.0004600         <loq< td="">           Camphor         0.0004000         <loq< td="">         Pulegone (+)         0.0005000         <loq< td="">           Carophyllene oxide         0.0005800         0.01630         Sabinene         0.0004200         <loq< td="">           Carophyllene oxide         0.0005800         <loq< td="">         Terpinolene         0.0004200         <loq< td="">           Carophyllene oxide         0.0005800</loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<>	alpha-Bisabolol	0.0005000	0.06460	gamma-Terpineol	0.0003000	<loq< td=""></loq<>
alpha-Pinene         0.0004800         0.01530         Guaiol         0.0006000         0.0006000           alpha-Terpinene         0.0002600 <loq< td="">         Isoborneol         0.0003400         0.01470           alpha-Terpinene         0.0003400         0.04030         Isopulegol         0.0006600         <loq< td="">           alpha-Terpinenel         0.0006400         0.04030         Isopulegol         0.0006600         <loq< td="">           beta-Myrcene         0.0006600         0.04230         Linalool         0.0004600         0.09840           Borneol         0.0004600         0.01990         Menthol         0.0004600         <loq< td="">           Camphene         0.0004000         <loq< td="">         Nerol         0.0005600         <loq< td="">           Camphor         0.0004000         <loq< td="">         Pulegone (+)         0.0003400         <loq< td="">           Cadron         0.0005800         0.01630         Sabinene         0.0004200         <loq< td="">           Cedrene         0.0005600         <loq< td="">         Terpinolene         0.0005000         <loq< td="">           cis-Nerolidol         0.0005200         <loq< td="">         Terpinolene         0.0006600         0.2700           cis-Ocimene         0.0007200         <loq< td="">         trans-Dercimene</loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<>	alpha-Humulene	0.0005600	0.007900	Geraniol	0.0004800	0.03960
alpha-Terpinene         0.0002600 <loq< th="">         Isoborneol         0.0003400         0.01470           alpha-Terpineol         0.0003400         0.04030         Isopulegol         0.0006600         <loq< td="">           beta-Myrcene         0.0006600         0.3558         Limonene         0.0004600         0.09840           beta-Pinene         0.0004600         0.01230         Linalool         0.0004600         <loq< td="">           Borneol         0.0004400         0.01990         Menthol         0.0005000         <loq< td="">           Camphene         0.0004400         <loq< td="">         Nerol         0.0005000         <loq< td="">           Camphor         0.0005800         0.01630         Sabinene (+)         0.0003400         <loq< td="">           Cadrone         0.0005000         <loq< td="">         Pulegone (+)         0.0003400         <loq< td="">           Cadrone         0.0005000         <loq< td="">         Sabinene Hydrate         0.0004200         <loq< td="">           Cedrol         0.0005600         <loq< td="">         Terpinolene         0.0004200         <loq< td="">           Cedrol         0.0005600         <loq< td="">         Terpinolene         0.0004200         <loq< td="">           Cis-Ocimene         0.0005200         <loq< td="">         trans-Deocimene         <t< td=""><td>alpha-Phellandrene</td><td>0.0006600</td><td>0.01490</td><td>Geranyl acetate</td><td>0.0006200</td><td>0.01970</td></t<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<>	alpha-Phellandrene	0.0006600	0.01490	Geranyl acetate	0.0006200	0.01970
alpha-Terpineol         0.0003400         0.04030         isopulegol         0.0006600 <loq< th="">           beta-Myrcene         0.0006400         0.3558         Limonene         0.0007400         1.224           beta-Pinene         0.0006600         0.04230         Linalool         0.0004600         0.09840           Borneol         0.0004600         0.01090         Menthol         0.0004600         <loq< td="">           Camphene         0.0004400         <loq< td="">         Nerol         0.0005600         <loq< td="">           Camphor         0.0005800         0.01630         Sabinene         0.0003400         <loq< td="">           Caryophyllene oxide         0.0005800         0.01630         Sabinene Hydrate         0.0003400         <loq< td="">           Cedrene         0.0005600         <loq< td="">         Sabinene Hydrate         0.0004200         <loq< td="">           Cedrol         0.0005600         <loq< td="">         Terpinolene         0.0005000         <loq< td="">           cis-Nerolidol         0.0005600         <loq< td="">         trans-Docimene         0.0004200         <loq< td="">           cis-Ocimene         0.0005200         <loq< td="">         trans-Caryophyllene         0.0006600         0.2700           cis-Ocimene         0.0007200         <loq< td="">         t</loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<>	alpha-Pinene	0.0004800	0.01530	Guaiol	0.0006000	0.006600
beta-Myrcene         0.0006400         0.3558         Limonene         0.0007400         1.224           beta-Pinene         0.0006600         0.04230         Linalool         0.0004600         0.09840           Borneol         0.0004600         0.01090         Menthol         0.0004600 <loq< td="">           Camphene         0.0004400         <loq< td="">         Nerol         0.0005600         <loq< td="">           Camphor         0.0004000         <loq< td="">         Pulegone (+)         0.0005600         <loq< td="">           Caryophyllene oxide         0.0005800         0.01630         Sabinene         0.0004200         <loq< td="">           Cedrene         0.0005600         <loq< td="">         Sabinene Hydrate         0.0005200         <loq< td="">           cis-Nerolidol         0.0005600         <loq< td="">         Terpinolene         0.0004200         <loq< td="">           cis-Ocimene         0.0005200         <loq< td="">         trans-D-Ocimene         0.0004200         <loq< td="">           cis-Ocimene         0.0005200         <loq< td="">         trans-Caryophyllene         0.0006600         0.2700           cis-Ocimene         0.0007200         <loq< td="">         trans-Nerolidol         0.0007200         0.003200</loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<>	alpha-Terpinene	0.0002600	<loq< td=""><td>Isoborneol</td><td>0.0003400</td><td>0.01470</td></loq<>	Isoborneol	0.0003400	0.01470
beta-Pinene         0.0006600         0.04230         Linalool         0.0004600         0.09840           Borneol         0.0004600         0.01090         Menthol         0.0004600 <loq< td="">           Camphene         0.0004400         <loq< td="">         Nerol         0.0005000         <loq< td="">           Camphor         0.0004000         <loq< td="">         Pulegone (+)         0.0005600         <loq< td="">           Caryophyllene oxide         0.0005800         0.01630         Sabinene         0.0004200         <loq< td="">           Cedrene         0.0005600         <loq< td="">         Terpinolene         0.0005000         <loq< td="">           cis-Nerolidol         0.0005800         0.04010         trans-b-Ocimene         0.0004200         <loq< td="">           cis-Ocimene         0.0005200         <loq< td="">         trans-broridene         0.0006600         0.2700           cis-Ocimene         0.0007200         <loq< td="">         trans-Nerolidol         0.0007200         0.03920</loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<>	alpha-Terpineol	0.0003400	0.04030	Isopulegol	0.0006600	<loq< td=""></loq<>
Borneol         0.0004600         0.01090         Menthol         0.0004600 <loq< th="">           Camphene         0.0004400         <loq< td="">         Nerol         0.0005000         <loq< td="">           Camphor         0.0004000         <loq< td="">         Pulegone (+)         0.0005600         <loq< td="">           Caryophyllene oxide         0.0005800         0.01630         Sabinene         0.0003400         0.01070           Cedrene         0.0005600         <loq< td="">         Sabinene Hydrate         0.0004200         <loq< td="">           Cedrol         0.0005600         <loq< td="">         Terpinolene         0.0005000         <loq< td="">           cis-Nerolidol         0.0005800         0.04010         trans-b-Ocimene         0.0006600         0.2700           cis-Ocimene         0.0005200         <loq< td="">         trans-Nerolidol         0.0007200         0.03920</loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<>	beta-Myrcene	0.0006400	0.3558	Limonene	0.0007400	1.224
Camphene         0.0004400 <loq< th="">         Nerol         0.0005000         <loq< th="">           Camphor         0.0004000         <loq< td="">         Pulegone (+)         0.0005600         <loq< td="">           Caryophyllene oxide         0.0005800         0.01630         Sabinene         0.0003400         0.01070           Cedrene         0.0005600         <loq< td="">         Sabinene Hydrate         0.0004200         <loq< td="">           Cedrol         0.0005600         <loq< td="">         Terpinolene         0.0005000         <loq< td="">           cis-Nerolidol         0.0005600         0.04010         trans-b-Ocimene         0.0004200         <loq< td="">           cis-Ocimene         0.0005200         <loq< td="">         trans-Caryophyllene         0.0006600         0.2700           Eucalyptol         0.0007200         <loq< td="">         trans-Nerolidol         0.0007200         0.03920</loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<>	beta-Pinene	0.0006600	0.04230	Linalool	0.0004600	0.09840
Camphor         0.0004000 <loq< th="">         Pulegone (+)         0.0005600         <loq< th="">           Caryophyllene oxide         0.0005800         0.01630         Sabinene         0.0003400         0.01070           Cedrene         0.0004000         <loq< td="">         Sabinene Hydrate         0.0004200         <loq< td="">           Cedrol         0.0005600         <loq< td="">         Terpinolene         0.0005000         <loq< td="">           cis-Nerolidol         0.0005800         0.04010         trans-b-Ocimene         0.0004200         <loq< td="">           cis-Ocimene         0.0005200         <loq< td="">         trans-Caryophyllene         0.0006600         0.2700           Eucalyptol         0.0007200         <loq< td="">         trans-Nerolidol         0.0007200         0.03920</loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<>	Borneol	0.0004600	0.01090	Menthol	0.0004600	<loq< td=""></loq<>
Caryophyllene oxide         0.0005800         0.01630         Sabinene         0.0003400         0.01070           Cedrene         0.0004400 <loq< td="">         Sabinene Hydrate         0.0004200         <loq< td="">           Cedrol         0.0005600         <loq< td="">         Terpinolene         0.0005000         <loq< td="">           cis-Nerolidol         0.0005600         0.04010         trans-b-Ocimene         0.0004200         <loq< td="">           cis-Ocimene         0.0005200         <loq< td="">         trans-Caryophyllene         0.0006600         0.2700           Eucalyptol         0.0007200         <loq< td="">         trans-Nerolidol         0.0007200         0.03920</loq<></loq<></loq<></loq<></loq<></loq<></loq<>	Camphene	0.0004400	<loq< td=""><td>Nerol</td><td>0.0005000</td><td><loq< td=""></loq<></td></loq<>	Nerol	0.0005000	<loq< td=""></loq<>
Cedrene         0.0004400 <loq< th="">         Sabinene Hydrate         0.0004200         <loq< th="">           Cedrol         0.0005600         <loq< td="">         Terpinolene         0.0005000         <loq< td="">           cis-Nerolidol         0.0006800         0.04010         trans-b-Ocimene         0.0004200         <loq< td="">           cis-Ocimene         0.0005200         <loq< td="">         trans-Caryophyllene         0.0006600         0.2700           Eucalyptol         0.0007200         <loq< td="">         trans-Nerolidol         0.0007200         0.03920</loq<></loq<></loq<></loq<></loq<></loq<></loq<>	Camphor	0.0004000	<loq< td=""><td>Pulegone (+)</td><td>0.0005600</td><td><loq< td=""></loq<></td></loq<>	Pulegone (+)	0.0005600	<loq< td=""></loq<>
Cedrol         0.0005600 <loq< th="">         Terpinolene         0.0005000         <loq< th="">           cis-Nerolidol         0.0006800         0.04010         trans-b-Ocimene         0.0004200         <loq< td="">           cis-Ocimene         0.0005200         <loq< td="">         trans-caryophyllene         0.0006600         0.2700           Eucalyptol         0.0007200         <loq< td="">         trans-Nerolidol         0.0007200         0.03920</loq<></loq<></loq<></loq<></loq<>	Caryophyllene oxide	0.0005800	0.01630	Sabinene	0.0003400	0.01070
cis-Nerolidol         0.0006800         0.04010         trans-b-Ocimene         0.0004200 <loq< th="">           cis-Ocimene         0.0005200         <loq< td="">         trans-Caryophyllene         0.0006600         0.2700           Eucalyptol         0.0007200         <loq< td="">         trans-Nerolidol         0.0007200         0.03920</loq<></loq<></loq<>	Cedrene	0.0004400	<loq< td=""><td>Sabinene Hydrate</td><td>0.0004200</td><td><loq< td=""></loq<></td></loq<>	Sabinene Hydrate	0.0004200	<loq< td=""></loq<>
cis-Ocimene         0.0005200 <loq< th="">         trans-Caryophyllene         0.0006600         0.2700           Eucalyptol         0.0007200         <loq< td="">         trans-Nerolidol         0.0007200         0.03920</loq<></loq<>	Cedrol	0.0005600	<loq< td=""><td>Terpinolene</td><td>0.0005000</td><td><loq< td=""></loq<></td></loq<>	Terpinolene	0.0005000	<loq< td=""></loq<>
Eucalyptol         0.0007200 <loq< th="">         trans-Nerolidol         0.0007200         0.03920</loq<>	cis-Nerolidol	0.0006800	0.04010	trans-b-Ocimene	0.0004200	<loq< td=""></loq<>
	cis-Ocimene	0.0005200	<loq< td=""><td>trans-Caryophyllene</td><td>0.0006600</td><td>0.2700</td></loq<>	trans-Caryophyllene	0.0006600	0.2700
Farnesene         0.0008400         0.04660         Valencene         0.0005600 <loq< th=""></loq<>	Eucalyptol	0.0007200	<loq< td=""><td>trans-Nerolidol</td><td>0.0007200</td><td>0.03920</td></loq<>	trans-Nerolidol	0.0007200	0.03920
	Farnesene	0.0008400	0.04660	Valencene	0.0005600	<loq< td=""></loq<>
Fenchone 0.0005000 <loq< td=""><td>Fenchone</td><td>0.0005000</td><td><loq< td=""><td></td><td></td><td></td></loq<></td></loq<>	Fenchone	0.0005000	<loq< td=""><td></td><td></td><td></td></loq<>			







## CERTIFICATE OF ANALYSIS

Permit #: OCM-CPL-00004

Trace Metals	Sample Analysis				
	Date: 01/27/2025 01:06 PM	<b>SOP:</b> NY.SOP.T.40.050			
Pass	Analyzed By: ICP-MS	Sample Weight: 0.1312 g			
	Analyst: Moni Kaneti				

Holiday c/o Hudson Valley Hemp Company, LLC Address: 67 Pine Wood Rd., Hudson, NY 12534

License #: OCM-PROC-24-000208 Sample ID: 2501SMNY0048.0210

Contact Name: Contact Phone:

Analyte	LOQ (µg/g)	Action Limit (μg/g)	Results (µg∕g)	Pass/Fail
Antimony (Sb)*	0.315	2.00	<loq< td=""><td>PASS</td></loq<>	PASS
Arsenic (As)*	0.180	0.200	<loq< td=""><td>PASS</td></loq<>	PASS
Cadmium (Cd)*	0.159	0.200	<loq< td=""><td>PASS</td></loq<>	PASS
Chromium (Cr)*	0.891	110	<loq< td=""><td>PASS</td></loq<>	PASS
Copper (Cu)*	0.984	30.0	<loq< td=""><td>PASS</td></loq<>	PASS
Lead (Pb)*	0.195	0.500	<loq< td=""><td>PASS</td></loq<>	PASS
Mercury (Hg)*	0.0330	0.100	<loq< td=""><td>PASS</td></loq<>	PASS
Nickel (Ni)*	0.273	5.00	<loq< td=""><td>PASS</td></loq<>	PASS

\* Analyte is not included in ISO 17025 scope of accreditation

Mycotoxin Analysis	Sample Analysis	
	Date: 01/27/2025 11:28 AM	SOP: NY.SOP.T.40.180
Pass	Analyzed By: LC-MS/MS	Sample Weight: 0.1 g
	Analyst: Stephanie Knapp	

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>01/28/2025</u> Alícia Caruso-Thomas

Phyto-Farma Labs 49 John Hicks Drive Warwick, NY 10990 (845) 202-9737







## CERTIFICATE OF ANALYSIS

Permit #: OCM-CPL-00004

## Pesticides LC

Pass

#### Sample Analysis

Holiday c/o Hudson Valley Hemp Company, LLC Address: 67 Pine Wood Rd., Hudson, NY 12534

License #: OCM-PROC-24-000208 Sample ID: 2501SMNY0048.0210

Contact Name: Contact Phone:

> Date: 01/27/2025 11:19 AM Analyzed By: LC-MS/MS Analyst: Stephanie Knapp

**SOP:** NY.SOP.T.040.270 **Sample Weight:** 1 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					

\* Analyte is not included in ISO 17025 scope of accreditation

#### Alicia Caruso-Thomas

Laboratory Director

01/28/2025 Alicia Caruso-Thomas

Phyto-Farma Labs 49 John Hicks Drive Warwick, NY 10990 (845) 202-9737







## CERTIFICATE OF ANALYSIS

Permit #: OCM-CPL-00004

Sample Analysis				
Date: 01/27/2025 10:54 AM	SOP: NYS.SOP.T.040.271			
Analyzed By: GC-MS/MS	Sample Weight: N/A			
Analyst: Stephanie Knapp				
	Date: 01/27/2025 10:54 AM Analyzed By: GC-MS/MS			

Holiday c/o Hudson Valley Hemp Company, LLC Address: 67 Pine Wood Rd., Hudson, NY 12534

License #: OCM-PROC-24-000208 Sample ID: 2501SMNY0048.0210

Contact Name: Contact Phone:

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

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<u>01/28/2025</u> Alicia Caruso-Thomas

Phyto-Farma Labs 49 John Hicks Drive Warwick, NY 10990 (845) 202-9737







## CERTIFICATE OF ANALYSIS

Permit #: OCM-CPL-00004

Residual Solvents	Sample Analysis	
	Date: 01/24/2025 04:04 PM	SOP: NYS.SOP.T.040.272
Pass	Analyzed By: GC-MS	Sample Weight: 0.0987 g
	Analyst: Stephanie Knapp	

Holiday c/o Hudson Valley Hemp Company, LLC Address: 67 Pine Wood Rd., Hudson, NY 12534

License #: OCM-PROC-24-000208 Sample ID: 2501SMNY0048.0210

Contact Name: Contact Phone:

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
(ylenes, Total (ortho-, meta-, para-)	109	2170	<loq< td=""><td>PASS</td></loq<>	PASS

\* Analyte is not included in ISO 17025 scope of accreditation

#### Alicia Caruso-Thomas

Laboratory Director

<u>01/28/2025</u> Alícia Caruso-Thomas

Phyto-Farma Labs 49 John Hicks Drive Warwick, NY 10990 (845) 202-9737





Holiday c/o Hudson Valley Hemp Company, LLC Address: 67 Pine Wood Rd., Hudson, NY 12534 Contact Name: Contact Phone: License #: OCM-PROC-24-000208 Sample ID: 2501SMNY0048.0210

Certificate: 8111.1



## CERTIFICATE OF ANALYSIS

Permit #: OCM-CPL-00004

## Microbial Impurities - MDG

Pass

#### Sample Analysis

Date: 01/28/2025 10:33 AM Analyzed By: PCR Analyst: Kristy Lee **SOP:** NYS.SOP.T.40.273

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

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Holiday c/o Hudson Valley Hemp Company, LLC Address: 67 Pine Wood Rd., Hudson, NY 12534 Contact Name: Contact Phone: License #: OCM-PROC-24-000208 Sample ID: 2501SMNY0048.0210



### CERTIFICATE OF ANALYSIS

Permit #: OCM-CPL-00004

Microbial Impurities - TAPC	Sample Analysis			
	Date: 01/28/2025 10:39 AM	SOP: NYS.SOP.T.040.200		
Pass	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	Sample Analysis				
	Date: 01/27/2025 02:47 PM	SOP: NYS.SOP.T.040.200			
Pass	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

#### Alicia Caruso-Thomas

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