

Hudson Cannabis c/o Hudson Valley Hemp Company, LLC

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

Contact Name: Contact Phone:

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

Sample ID: 2411SMNY0306.1275



CERTIFICATE OF ANALYSIS

Permit #: OCM-CPL-00004

King Kong Eighth

Lot #: HC-F-K0524

Sample ID: 2411SMNY0306.1275

Regulatory Category: Adult Use

Received: 11/05/2024

Sampling Location: 67 Pine Wood Rd,

Hudson NY 12534

Lot Size: 3000

Sample Type: Flower

Amount Received: 13

Sample Collected: 11/05/2024 10:39 AM

Published: 11/11/2024



COMPLIANCE FOR RETAIL

Cannabinoid Profile

Pass

Terpenes Total

Pass

Residual Solvents

Not Tested

Pesticides

Pass

Mycotoxins

Pass

Water Activity

Pass

Trace Metals

Pass

Microbial Contaminants

Pass

Moisture Analysis

Pass

Filth & Foreign

Pass

Pass Sample Status

29.2% Total THC

0.0507% Total CBD

30.6 %
Total Cannabinoids

Report Notes: N/A

Alicia Caruso-Thomas

Laboratory Director

11/11/2024 Alicia Caruso-Thomas







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Average Cannabinoid Profile

Pass

Sample Analysis

Date: 11/08/2024 03:09 PM

SOP: NY.SOP.T.40.260 **Sample Weight:** N/A

Analyzed By: HPLC

Analyst: Destiny Ribadeneyra

Analyte	LOQ (%)	Average % (w/w)	mg/serving	Homogeneity [†]
Total Tetrahydrocannabinol (THC)	-	29.2	146	
Tetrahydrocannabinolic acid (THCA)	0.500	32.9	164	
Δ8-THC	0.500	0.0236	0.118	
Δ9-THC	0.500	0.374	1.87	
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	0.0283	0.141	
Total Cannabidiol (CBD)	-	0.0507	0.254	
Cannabinadiolic acid (CBDA)	0.500	0.0579	0.289	
Cannabidiol (CBD)	0.500	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Total Active Tetrahydrocannabivarin (THCV)	-	0.182	0.909	
Tetrahydrocannabivarinic acid (THCVA)*	0.500	0.210	1.05	
Tetrahydrocannabivarin (THCV)	0.500	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Total Active Cannabigerol (CBG)	-//	1.07	5.36	
Cannabigerolic acid (CBGA)	0.500	1.05	5.25	
Cannabigerol (CBG)	0.500	0.150	0.749	
Cannabidivarin (CBDV)	0.500	0.0257	0.128	
Cannabinol (CBN)	0.500	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Cannabichromene (CBC)	0.500	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	

Cannabinoid Totals	Actual % (w/w)	mg/serving	Homogeneity [†]
Total Cannabinoids	30.6	153	

^{*} 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: 0.5 g

Alicia Caruso-Thomas

Laboratory Director

<u>11/11/2024</u> Alícía Caruso-Thomas







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CERTIFICATE OF ANALYSIS

Permit #: OCM-CPL-00004

Terpene Total

Pass (1.849%)

Sample Analysis

Date: 11/11/2024 01:47 PM

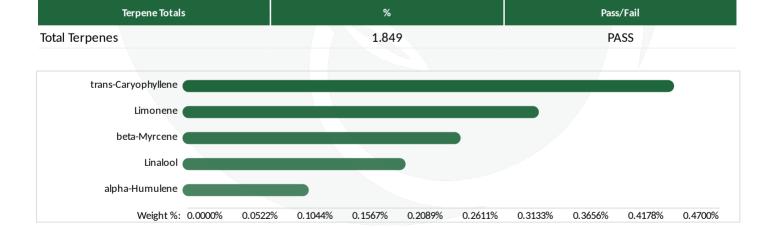
SOP: NY.SOP.T.40.090

Sample Weight: 0.1876 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><loq< td=""></loq<></td></loq<>	gamma-Terpinene	0.0004400	<loq< td=""></loq<>
alpha-Bisabolol	0.0005000	0.07990	gamma-Terpineol	0.0003000	<loq< td=""></loq<>
alpha-Humulene	0.0005600	0.1207	Geraniol	0.0004800	<loq< td=""></loq<>
alpha-Phellandrene	0.0006600	<loq< td=""><td>Geranyl acetate</td><td>0.0006200</td><td><loq< td=""></loq<></td></loq<>	Geranyl acetate	0.0006200	<loq< td=""></loq<>
alpha-Pinene	0.0004800	0.03620	Guaiol	0.0006000	0.02770
alpha-Terpinene	0.0002600	<loq< td=""><td>Isoborneol</td><td>0.0003400</td><td>0.009800</td></loq<>	Isoborneol	0.0003400	0.009800
alpha-Terpineol	0.0003400	0.03920	Isopulegol	0.0006600	<loq< td=""></loq<>
beta-Myrcene	0.0006400	0.2659	Limonene	0.0007400	0.3407
beta-Pinene	0.0006600	0.04780	Linalool	0.0004600	0.2133
Borneol	0.0004600	0.007200	Menthol	0.0004600	<loq< td=""></loq<>
Camphene	0.0004400	0.007400	Nerol	0.0005000	<loq< td=""></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<>
Caryophyllene oxide	0.0005800	0.01120	Sabinene	0.0003400	0.05550
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<>
Cedrol	0.0005600	<loq< td=""><td>Terpinolene</td><td>0.0005000</td><td><loq< td=""></loq<></td></loq<>	Terpinolene	0.0005000	<loq< td=""></loq<>
cis-Nerolidol	0.0006800	0.01140	trans-b-Ocimene	0.0004200	<loq< td=""></loq<>
cis-Ocimene	0.0005200	<loq< td=""><td>trans-Caryophyllene</td><td>0.0006600</td><td>0.4700</td></loq<>	trans-Caryophyllene	0.0006600	0.4700
Eucalyptol	0.0007200	<loq< td=""><td>trans-Nerolidol</td><td>0.0007200</td><td>0.03150</td></loq<>	trans-Nerolidol	0.0007200	0.03150
Farnesene	0.0008400	0.03680	Valencene	0.0005600	<loq< td=""></loq<>
Fenchone	0.0005000	<loq< td=""><td></td><td></td><td></td></loq<>			



Alicia Caruso-Thomas

Laboratory Director

<u>11/11/2024</u> Alicia Caruso-Thomas

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





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CERTIFICATE OF ANALYSIS

Permit #: OCM-CPL-00004

Trace Metals

Pass

Sample Analysis

Date: 11/08/2024 03:52 PM

Analyzed By: ICP-MS

Analyst: Moni Kaneti

SOP: NY.SOP.T.40.050

Sample Weight: 0.1224 g

Analyte	LOQ (µg/g)	Action Limit (μg/g)	Results (μg/g)	Pass/Fail
Antimony (Sb)*	0.130	2.00	<loq< td=""><td>PASS</td></loq<>	PASS
Arsenic (As)*	0.0700	0.200	<loq< td=""><td>PASS</td></loq<>	PASS
Cadmium (Cd)*	0.0600	0.200	<loq< td=""><td>PASS</td></loq<>	PASS
Chromium (Cr)*	0.360	110	<loq< td=""><td>PASS</td></loq<>	PASS
Copper (Cu)*	0.390	30.0	11.4	PASS
Lead (Pb)*	0.0800	0.500	<loq< td=""><td>PASS</td></loq<>	PASS
Mercury (Hg)*	0.0100	0.100	<loq< td=""><td>PASS</td></loq<>	PASS
Nickel (Ni)*	0.110	5.00	0.153	PASS

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

Mycotoxin Analysis

Pass

Sample Analysis

Date: 11/11/2024 01:41 PM

Analyst: Destiny Ribadeneyra

Analyzed By: LC-MS/MS

S

SOP: NY.SOP.T.40.180

Sample Weight: 0.1 g

Analyte	LOQ (μg/g)	Action Limit (μg/g)	Results (μg/g)	Pass/Fail
Sum of Aflatoxins	-	0.020	0	PASS
Aflatoxin B1	0.0010	0.020	<loq< th=""><th>PASS</th></loq<>	PASS
Aflatoxin B2	0.0020	0.020	<loq< th=""><th>PASS</th></loq<>	PASS
Aflatoxin G1	0.0010	0.020	<loq< th=""><th>PASS</th></loq<>	PASS
Aflatoxin G2	0.0020	0.020	<loq< th=""><th>PASS</th></loq<>	PASS
Ochratoxin A	0.0020	0.020	<loq< th=""><th>PASS</th></loq<>	PASS

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<u>11/11/2024</u> Alicia Caruso-Thomas

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Accreditation #:121747

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, UQQ - 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 - Colony Forming Units. Cannabis Product Sampling SOP# SOP.T.20.010.



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Sample ID: 2411SMNY0306.1275



CERTIFICATE OF ANALYSIS

Permit #: OCM-CPL-00004

Pesticides LC

Pass

Sample Analysis

Date: 11/11/2024 01:33 PM

SOP: NY.SOP.T.040.270

Sample Weight: 1 g

Analyst: Destiny Ribadeneyra

Analyzed By: LC-MS/MS

Acephate* 0,00700 0,400 < LOQ	Analyte	LOQ (ppm)	Action Limit (ppm)	Results (ppm)	Pass/Fail	Analyte	LOQ (ppm)	Action Limit (ppm)	Results (ppm)	Pass/Fail
Acequinocyl* 0.0160 2.00 <1.0Q PASS Kresoximmethyl* 0.0120 0.400 <1.0Q PASS Acetamiprid* 0.00500 0.200 <1.0Q	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
Acetamiprid* 0.00500 0.200 <1.DQ PASS Malathion* 0.0110 0.200 <1.DQ PASS Aldicarb* 0.00500 0.400 <1.DQ	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
Aldicarb* 0.00500 0.400	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
Azadirachtin* 0.0220 1.00 < LOQ PASS Methiocarb* 0.00400 0.200 < LOQ PASS Azoxystrobin* 0.00600 0.200 < LOQ	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
Azaystrobin* 0.00600 0.200 <loq 0.00300="" 0.00400="" 0.00500="" 0.00600="" 0.00900="" 0.0110="" 0.0120="" 0.0130="" 0.0150="" 0.0190="" 0.200="" 0.400="" 0.500="" 1.00="" <loq="" bascalid*="" bifenazate*="" bifenthrin*="" butoxide*="" carbayl*="" carbofuran*="" methomyl*="" mevinphos*="" mgk-264*="" myclobutanil*="" naled*="" paclobutrazol*="" pass="" piperonyl="" propico<="" propiconazole*="" td=""><td>Aldicarb*</td><td>0.00500</td><td>0.400</td><td><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<></td></loq>	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
Bifenazate* 0.00600 0.200 <loq 0.00300="" 0.00500="" 0.00600="" 0.00700="" 0.0110="" 0.0130="" 0.0150="" 0.0190="" 0.200="" 0.400="" 0.500="" 1.00="" <loq="" bifenthrin*="" boscalid*="" carbaryl*="" carbofuran*="" mevinphos*="" mgk-264*="" myclobutanil*="" naled*="" pa<="" paclobutrazol*="" pass="" td=""><td>Azadirachtin*</td><td>0.0220</td><td>1.00</td><td><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<></td></loq>	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
Bifenthrin	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
Boscalid* 0.0110 0.400 <	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
Carbaryl* 0.00600 0.200 < LOQ PASS Naled* 0.00500 0.500 < LOQ PASS Carbofuran* 0.00500 0.200 < LOQ	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
Carbofuran* 0.00500 0.200 < LOQ PASS Oxamyl* 0.00800 1.00 < LOQ PASS Chlorantraniliprole* 0.00600 0.200 < LOQ	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
Chlorantraniliprole* 0.00600 0.200 <loq< th=""> PASS Paciobutrazol* 0.0150 0.400 <loq< th=""> PASS Chlormequat chloride* 0.0190 1.00 <loq< td=""> PASS Permethrins, Total* 0.00900 0.200 <loq< td=""> PAS Chlorpyrifos* 0.00900 0.200 <loq< td=""> PASS Phosmet* 0.00700 0.200 <loq< td=""> PAS Clofentezine* 0.0100 0.200 <loq< td=""> PASS Piperonyl Butoxide* 0.00600 2.00 <loq< td=""> PAS Daminozide* 0.00400 1.00 <loq< td=""> PASS Prigeronyl Butoxide* 0.00600 0.200 <loq< td=""> PAS Diazinon* 0.00400 1.00 <loq< td=""> PASS Propiconazole* 0.00600 0.200 <loq< td=""> PAS Diazinon* 0.0120 1.00 <loq< td=""> PASS Propiconazole* 0.00600 0.200 <loq< td=""> PAS Dibrilorvos* 0.0120 1.00 <loq< td=""> PASS Propiconazole* 0.00400<!--</td--><td>Carbaryl*</td><td>0.00600</td><td>0.200</td><td><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<></td></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<>	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
Chlormequat chloride* 0.0190 1.00 <loq< th=""> PASS Permethrins, Total* 0.00900 0.200 <loq< th=""> PASS Chlorpyrifos* 0.00900 0.200 <loq< td=""> PASS Phosmet* 0.00700 0.200 <loq< td=""> PASS Clofentezine* 0.0100 0.200 <loq< td=""> PASS Piperonyl Butoxide* 0.00600 2.00 <loq< td=""> PAS Daminozide* 0.00400 1.00 <loq< td=""> PASS Prallethrin* 0.00800 0.200 <loq< td=""> PAS Diazinon* 0.00700 0.200 <loq< td=""> PASS Propiconazole* 0.00600 0.400 <loq< td=""> PAS Dinethoate* 0.00600 0.200 <loq< td=""> PASS Pyrethrins* 0.0140 1.00 <loq< td=""> PAS Dimethomorph* 0.00500 1.00 <loq< td=""> PASS Pyridaben* 0.00600 0.200 <loq< td=""> PAS Ettoprophos* 0.0130 0.200 <loq< td=""> PASS Spinosad, Total* 0.00600 <td< td=""><td>Carbofuran*</td><td>0.00500</td><td>0.200</td><td><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<></td></td<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<>	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
Chlorpyrifos 0.00900	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
Clofentezine 0.0100	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
Daminozide 0.00400	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
Diazinon* 0.00700 0.200 <loq< th=""> PASS Propiconazole* 0.00600 0.400 <loq< th=""> PASS Dichlorvos* 0.0120 1.00 <loq< td=""> PASS Propoxur* 0.00800 0.200 <loq< td=""> PASS Dimethoate* 0.00600 0.200 <loq< td=""> PASS Pyrethrins* 0.0140 1.00 <loq< td=""> PASS Dimethoate* 0.00500 1.00 <loq< td=""> PASS Pyridaben* 0.00600 0.200 <loq< td=""> PASS Ethoprophos* 0.0130 0.200 <loq< td=""> PASS Spinetoram, Total* 0.00500 1.00 <loq< td=""> PASS Etoxazole* 0.00300 0.400 <loq< td=""> PASS Spirosad, Total* 0.0130 0.200 <loq< td=""> PAS Fenhexamid* 0.00500 0.200 <loq< td=""> PASS Spiromesifen* 0.0130 0.200 <loq< td=""> PAS Fenpyroximate* 0.0110 0.200 <loq< td=""> PASS Spiroxamine* 0.00400 0.200</loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<>	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
Dichlorvos* 0.0120 1.00 <loq< th=""> PASS Propoxur* 0.00800 0.200 <loq< th=""> PASS Dimethoate* 0.00600 0.200 <loq< td=""> PASS Pyrethrins* 0.0140 1.00 <loq< td=""> PASS Dimethomorph* 0.00500 1.00 <loq< td=""> PASS Pyridaben* 0.00600 0.200 <loq< td=""> PASS Ethoprophos* 0.0130 0.200 <loq< td=""> PASS Spinetoram, Total* 0.00500 1.00 <loq< td=""> PASS Etosazole* 0.00300 0.400 <loq< td=""> PASS Spinosad, Total* 0.00600 0.200 <loq< td=""> PASS Etosazole* 0.00500 0.200 <loq< td=""> PASS Spiromesifen* 0.0130 0.200 <loq< td=""> PAS Fenoxycarb* 0.0150 1.00 <loq< td=""> PASS Spirotetramat* 0.00600 0.200 <loq< td=""> PAS Fenoxycarb* 0.0110 0.200 <loq< td=""> PASS Tebuconazole* 0.0120 0.400</loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<>	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
Dimethoate 0.00600 0.200 ClOQ PASS Pyrethrins 0.0140 1.00 ClOQ PASS Pyridaben 0.00600 0.200 ClOQ PASS Pyridaben 0.00600 0.200 ClOQ PASS Pyridaben 0.00500 1.00 ClOQ PASS Pyridaben 0.00500 0.200 ClOQ PASS Pinosad, Total 0.00600 0.200 ClOQ 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
Dimethomorph 0.00500	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
Ethoprophos* 0.0130 0.200 <loq< th=""> PASS Spinetoram, Total* 0.00500 1.00 <loq< th=""> PASS Etofenprox* 0.00300 0.400 <loq< td=""> PASS Spinosad, Total* 0.00600 0.200 <loq< td=""> PASS Etoxazole* 0.00500 0.200 <loq< td=""> PASS Spiromesifen* 0.0130 0.200 <loq< td=""> PASS Fenenkexamid* 0.0150 1.00 <loq< td=""> PASS Spirotetramat* 0.00600 0.200 <loq< td=""> PASS Fenenxycarb* 0.0110 0.200 <loq< td=""> PASS Spiroxamine* 0.00400 0.200 <loq< td=""> PASS Fenpyroximate* 0.00200 0.400 <loq< td=""> PASS Tebuconazole* 0.0120 0.400 <loq< td=""> PAS Flonicamid* 0.00700 1.00 <loq< td=""> PASS Thiacloprid* 0.00800 0.200 <loq< td=""> PAS Fludioxonil* 0.0170 0.400 <loq< td=""> PASS Thiamethoxam* 0.00800 0.</loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<>	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
Etofenprox* 0.00300 0.400 < LOQ PASS Spinosad, Total* 0.00600 0.200 < LOQ PAS Etoxazole* 0.00500 0.200 < LOQ	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
Etoxazole* 0.00500 0.200 <loq< th=""> PASS Spiromesifen* 0.0130 0.200 <loq< th=""> PASS Fenhexamid* 0.0150 1.00 <loq< td=""> PASS Spirotetramat* 0.00600 0.200 <loq< td=""> PASS Fenoxycarb* 0.0110 0.200 <loq< td=""> PASS Spiroxamine* 0.00400 0.200 <loq< td=""> PASS Fenorycoximate* 0.00200 0.400 <loq< td=""> PASS Tebuconazole* 0.0120 0.400 <loq< td=""> PASS Flonicamid* 0.00700 1.00 <loq< td=""> PASS Thiacloprid* 0.00800 0.200 <loq< td=""> PAS Fludioxonil* 0.0170 0.400 <loq< td=""> PASS Thiamethoxam* 0.00800 0.200 <loq< td=""> PAS</loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<>	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
Fenhexamid* 0.0150 1.00 <loq 0.00200="" 0.00400="" 0.00600="" 0.00700="" 0.00800="" 0.0110="" 0.0120="" 0.0170="" 0.200="" 0.400="" 1.00="" <loq="" fenoxycarb*="" fenpyroximate*="" flonicamid*="" fludioxonil*="" pass="" pass<="" spirotetramat*="" spiroxamine*="" td="" tebuconazole*="" thiacloprid*="" thiamethoxam*=""><td>Etofenprox*</td><td>0.00300</td><td>0.400</td><td><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<></td></loq>	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
Fenoxycarb* 0.0110 0.200 < LOQ PASS Spiroxamine* 0.00400 0.200 < LOQ PASS Fenpyroximate* 0.00200 0.400 < LOQ	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
Fenpyroximate* 0.00200 0.400 < LOQ PASS Tebuconazole* 0.0120 0.400 < LOQ PAS Flonicamid* 0.00700 1.00 < LOQ	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
Floricamid* 0.00700 1.00 <loq 0.00800="" 0.200="" <loq="" pas<br="" pass="" thiacloprid*="">Fludioxonil* 0.0170 0.400 <loq 0.00800="" 0.200="" <loq="" pas<="" pass="" td="" thiamethoxam*=""><td>Fenoxycarb*</td><td>0.0110</td><td>0.200</td><td><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<></td></loq></loq>	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
Fludioxonil* 0.0170 0.400 <loq 0.00800="" 0.200="" <loq="" pas<="" pass="" td="" thiamethoxam*=""><td>Fenpyroximate*</td><td>0.00200</td><td>0.400</td><td><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<></td></loq>	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
Hexythiazox* 0.00500 1.00 <loq pass<="" td=""><td>Fludioxonil*</td><td>0.0170</td><td>0.400</td><td><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<></td></loq>	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

11/11/2024 Alicia Caruso-Thomas







Hudson Cannabis c/o Hudson Valley Hemp Company, LLC

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

Contact Name: Contact Phone:

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

Sample ID: 2411SMNY0306.1275



CERTIFICATE OF ANALYSIS

Permit #: OCM-CPL-00004

Pesticides GC

Pass

Sample Analysis

Date: 11/11/2024 01:40 PM

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

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

Alicia Caruso-Thomas

Laboratory Director

<u>11/11/2024</u> Alicia Caruso-Thomas







Hudson Cannabis c/o Hudson Valley Hemp Company, LLC

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

Contact Name: Contact Phone:

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

Sample ID: 2411SMNY0306.1275



CERTIFICATE OF ANALYSIS

Permit #: OCM-CPL-00004

Microbial Impurities - MDG

Pass

Sample Analysis

Date: 11/11/2024 04:29 PM

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
1 0		1			



Laboratory Director

<u>11/11/2024</u> Alicia Caruso-Thomas







Hudson Cannabis c/o Hudson Valley Hemp Company, LLC

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

Contact Name: Contact Phone:

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

Sample ID: 2411SMNY0306.1275



CERTIFICATE OF ANALYSIS

Permit #: OCM-CPL-00004

Microbial Impurities - TAPC

Pass

Sample Analysis

Date: 11/07/2024 12:05 PM

SOP: NYS.SOP.T.040.200

Analyzed By: Plating

Analyst: Kristy Lee

Analyte	LOQ (CFU/g)	Action Limit (CFU/g)	Results (CFU/g)	Pass/Fail
Total Aerobic Bacteria/CDP-TC	5	N/A	70000	PASS

Microbial Impurities - TYMC

Pass

Sample Analysis

Date: 11/08/2024 05:00 PM

SOP: NYS.SOP.T.040.200

Analyzed By: Plating
Analyst: Kristy Lee

Analyte	LOQ (CFU/g)	Action Limit (CFU/g)	Results (CFU/g)	Pass/Fail
Total Yeast and Mold	5	N/A	260000	PASS
Mold Count	5	N/A	260000	PASS
Yeast Count	5	N/A	<loq< td=""><td>PASS</td></loq<>	PASS

Alicia Caruso-Thomas

<u>11/11/2024</u> Alicia Caruso-Thomas







Hudson Cannabis c/o Hudson Valley Hemp Company, LLC

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

Contact Name: Contact Phone:

Analyte

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

Sample ID: 2411SMNY0306.1275



CERTIFICATE OF ANALYSIS

SOP: NYS.SOP.T.040.250

SOP: NY.SOP.T.040.220

PASS

Permit #: OCM-CPL-00004

Foreign Matter

Mammalian excreta (mg/lb)
Stems >3mm in diameter (%)
Other Foreign Material (%)

Pass

Sample Analysis

Date: 11/06/2024 04:38 PM

Analyzed By: Microscopy

Analyst: Destiny Ribadeneyra

LOQ	Action Limit	Results	Pass/Fail
0	1.0	0	PASS
0	5.0	0	PASS

0

Moisture Content

Pass

Sample Analysis

Date: 11/11/2024 10:37 AM

Analyzed By: Moisture Balance

2.0

Analyst: Moni Kaneti

Analyte	LOQ (%)	Action Limit (%)	Results (%)	Pass/Fail	
Moisture Content	0.0	5.0 - 15.0	12.7	PASS	

Water Activity

Pass

Sample Analysis

Date: 11/11/2024 11:14 AM **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	0.65	0.49	PASS

Alicia Caruso-Thomas

11/11/2024 Alicia Caruso-Thomas

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





Laboratory Director