

Hudson Cannabis 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: 5494



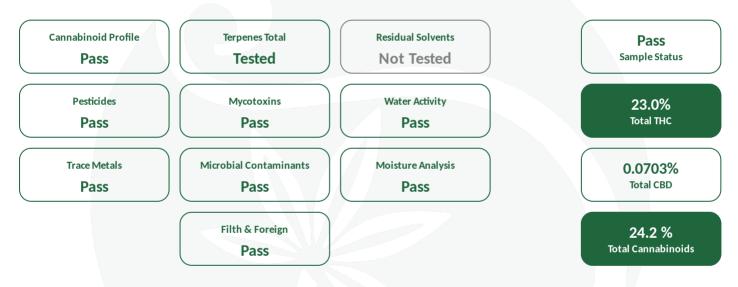
CERTIFICATE OF ANALYSIS Permit #: OCM-CPL-00004

Cindy Herer Dime

Lot #: HC-F-G0716 Sample ID: 5494 Regulatory Category: Adult Use Received: 07/16/2024 Sampling Location: 67 Pine Wood Rd Hudson, NY 12534 Lot Size: 10000 Sample Type: Flower Amount Received: 16g Sample Collected: 07/16/2024 10:09 AM Published: 07/29/2024



COMPLIANCE FOR RETAIL



Report Notes: Sample Name changed at customer request.

Kyle Rappaport 07/29/202

Quality Director



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





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CERTIFICATE OF ANALYSIS

Permit #: OCM-CPL-00004

Average Cannabinoid Profile

Pass

Sample Analysis

Date: 07/18/2024 11:02 AMSOP: NY.SOP.T.40.260Analyzed By: HPLCSample Weight: N/AAnalyst: Destiny Ribadeneyra

Analyte	LOQ (%)	Average % (w/w)	mg/serving	Homogeneity [†]
Total Tetrahydrocannabinol (THC)	-	23.0	115	
Tetrahydrocannabinolic acid (THCA)	0.500	25.2	126	
Δ8-ТНС	0.500	0.0621	0.310	
Δ9-ТНС	0.500	0.800	4.00	
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)	-	0.0703	0.351	
Cannabinadiolic acid (CBDA)	0.500	0.0801	0.401	
Cannabidiol (CBD)	0.500	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Total Active Tetrahydrocannabivarin (THCV)	-	0.169	0.847	
Tetrahydrocannabivarinic acid (THCVA)*	0.500	0.195	0.977	
Tetrahydrocannabivarin (THCV)	0.500	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Total Active Cannabigerol (CBG)		0.904	4.52	
Cannabigerolic acid (CBGA)	0.500	0.943	4.71	
Cannabigerol (CBG)	0.500	0.0770	0.385	
Cannabidivarin (CBDV)	0.500	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Cannabinol (CBN)	0.500	0.0197	0.0985	
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	24.2	121	

* 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 = (Δ 9THC + Δ 8THC + Δ 10THC-RS + Δ 10THC-RR) + (0.877 x THCA); Total Active THCV = THCV + (0.867 x THCVA);

Serving Weight: 0.5 g

Kyle Rappaport

Quality Director

<u>07/29/2024</u> Kpt Phyto-Farma Labs 49 John Hicks Drive Warwick, NY 10990 (845) 988-0937





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CERTIFICATE OF ANALYSIS Permit #: OCM-CPL-00004

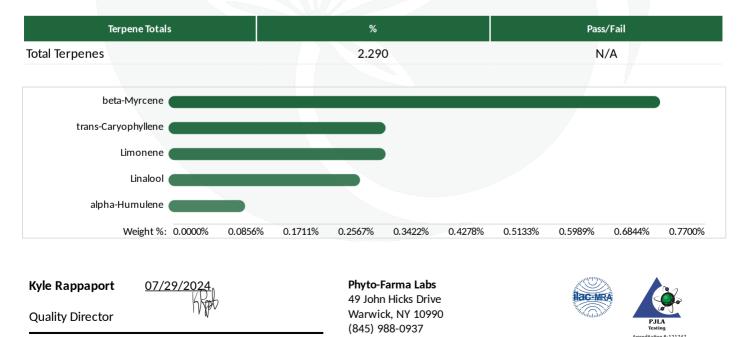
Terpene Total

Tested (2.290%)

Sample Analysis

Date: 07/22/2024 10:12 AM Sample Weight: 0.1966 g Analyst: Destiny Ribadeneyra SOP: NY.SOP.T.40.090 Analyzed By: GC-MS

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	0.01000	gamma-Terpineol	0.0003000	<loq< td=""></loq<>
alpha-Humulene	0.0005600	0.1200	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	0.04000	Guaiol	0.0006000	0.01000
alpha-Terpinene	0.0002600	<loq< td=""><td>Isoborneol</td><td>0.0003400</td><td>0.02000</td></loq<>	Isoborneol	0.0003400	0.02000
alpha-Terpineol	0.0003400	0.06000	Isopulegol	0.0006600	<loq< td=""></loq<>
beta-Myrcene	0.0006400	0.7700	Limonene	0.0007400	0.3400
beta-Pinene	0.0006600	0.06000	Linalool	0.0004600	0.3000
Borneol	0.0004600	0.02000	Menthol	0.0004600	<loq< td=""></loq<>
Camphene	0.0004400	0.01000	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	<loq< td=""><td>Sabinene</td><td>0.0003400</td><td>0.07000</td></loq<>	Sabinene	0.0003400	0.07000
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	0.03000	trans-b-Ocimene	0.0004200	<loq< td=""></loq<>
cis-Ocimene	0.0005200	<loq< td=""><td>trans-Caryophyllene</td><td>0.0006600</td><td>0.3400</td></loq<>	trans-Caryophyllene	0.0006600	0.3400
Eucalyptol	0.0007200	<loq< td=""><td>trans-Nerolidol</td><td>0.0007200</td><td>0.03000</td></loq<>	trans-Nerolidol	0.0007200	0.03000
Farnesene	0.0008400	0.01000	Valencene	0.0005600	<loq< td=""></loq<>
Fenchone	0.0005000	<loq< td=""><td></td><td></td><td></td></loq<>			





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CERTIFICATE OF ANALYSIS

Permit #: OCM-CPL-00004

Trace MetalsSample AnalysisDate: 07/18/2024 11:01 AMSOP: NY.SOP.T.40.050PassAnalyzed By: ICP-MSSample Weight: 0.1264 gAnalyst: Moni KanetiSample Weight: 0.1264 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	0.300	<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	7.05	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	<loq< td=""><td>PASS</td></loq<>	PASS

* Analyte is not included in ISO 17025 scope of accreditation

Mycotoxin Analysis	Sample Analysis	
,	Date: 07/22/2024 10:39 AM	SOP: NY.SOP.T.40.180
Pass	Analyzed By: LC-MS/MS	Sample Weight: 0.1 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

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CERTIFICATE OF ANALYSIS Permit #: OCM-CPL-00004

Pesticides LC

Pass

Sample Analysis

Date: 07/22/2024 10:25 AM Analyzed By: LC-MS/MS Analyst: Destiny Ribadeneyra **SOP:** NY.SOP.T.040.270 **Sample Weight:** 1 g

Analyte	LOQ (ppm)	Action Limit (ppm)	Results (ppm)	Pass/Fail
Abamectin*	0.0180	0.500	<loq< td=""><td>PASS</td></loq<>	PASS
Acephate*	0.00700	0.400	<loq< td=""><td>PASS</td></loq<>	PASS
Acequinocyl*	0.0160	2.00	<loq< td=""><td>PASS</td></loq<>	PASS
Acetamiprid*	0.00500	0.200	<loq< td=""><td>PASS</td></loq<>	PASS
Aldicarb*	0.00500	0.400	<loq< td=""><td>PASS</td></loq<>	PASS
Azadirachtin*	0.0220	1.00	<loq< td=""><td>PASS</td></loq<>	PASS
Azoxystrobin*	0.00600	0.200	<loq< td=""><td>PASS</td></loq<>	PASS
Bifenazate*	0.00600	0.200	<loq< td=""><td>PASS</td></loq<>	PASS
Bifenthrin*	0.00300	0.200	<loq< td=""><td>PASS</td></loq<>	PASS
Boscalid*	0.0110	0.400	<loq< td=""><td>PASS</td></loq<>	PASS
Carbaryl*	0.00600	0.200	<loq< td=""><td>PASS</td></loq<>	PASS
Carbofuran*	0.00500	0.200	<loq< td=""><td>PASS</td></loq<>	PASS
Chlorantraniliprole*	0.00600	0.200	<loq< td=""><td>PASS</td></loq<>	PASS
Chlormequat chloride*	0.0190	1.00	<loq< td=""><td>PASS</td></loq<>	PASS
Chlorpyrifos*	0.00900	0.200	<loq< td=""><td>PASS</td></loq<>	PASS
clofentezine*	0.0100	0.200	<loq< td=""><td>PASS</td></loq<>	PASS
Daminozide*	0.00400	1.00	<loq< td=""><td>PASS</td></loq<>	PASS
Diazinon*	0.00700	0.200	<loq< td=""><td>PASS</td></loq<>	PASS
Dichlorvos*	0.0120	1.00	<loq< td=""><td>PASS</td></loq<>	PASS
Dimethoate*	0.00600	0.200	<loq< td=""><td>PASS</td></loq<>	PASS
Dimethomorph*	0.00500	1.00	<loq< td=""><td>PASS</td></loq<>	PASS
thoprophos*	0.0130	0.200	<loq< td=""><td>PASS</td></loq<>	PASS
tofenprox*	0.00300	0.400	<loq< td=""><td>PASS</td></loq<>	PASS
toxazole*	0.00500	0.200	<loq< td=""><td>PASS</td></loq<>	PASS
enhexamid*	0.0150	1.00	<loq< td=""><td>PASS</td></loq<>	PASS
enoxycarb*	0.0110	0.200	<loq< td=""><td>PASS</td></loq<>	PASS
enpyroximate*	0.00200	0.400	<loq< td=""><td>PASS</td></loq<>	PASS
lonicamid*	0.00700	1.00	<loq< td=""><td>PASS</td></loq<>	PASS
ludioxonil*	0.0170	0.400	<loq< td=""><td>PASS</td></loq<>	PASS
lexythiazox*	0.00500	1.00	<loq< td=""><td>PASS</td></loq<>	PASS

Analyte	LOQ (ppm)	Action Limit (ppm)	Results (ppm)	Pass/Fail
Imidacloprid*	0.00800	0.400	<loq< td=""><td>PASS</td></loq<>	PASS
Indole-3-butyric acid*	0.00700	1.00	<loq< td=""><td>PASS</td></loq<>	PASS
Kresoxim methyl*	0.0120	0.400	<loq< td=""><td>PASS</td></loq<>	PASS
Malathion*	0.0110	0.200	<loq< td=""><td>PASS</td></loq<>	PASS
Metalaxyl*	0.0120	0.200	<loq< td=""><td>PASS</td></loq<>	PASS
Methiocarb*	0.00400	0.200	<loq< td=""><td>PASS</td></loq<>	PASS
Methomyl*	0.0120	0.400	<loq< td=""><td>PASS</td></loq<>	PASS
Mevinphos*	0.0190	1.00	<loq< td=""><td>PASS</td></loq<>	PASS
MGK-264*	0.0110	0.200	<loq< td=""><td>PASS</td></loq<>	PASS
Myclobutanil*	0.0130	0.200	<loq< td=""><td>PASS</td></loq<>	PASS
Naled*	0.00500	0.500	<loq< td=""><td>PASS</td></loq<>	PASS
Oxamyl*	0.00800	1.00	<loq< td=""><td>PASS</td></loq<>	PASS
Paclobutrazol*	0.0150	0.400	<loq< td=""><td>PASS</td></loq<>	PASS
Permethrins, Total*	0.00900	0.200	<loq< td=""><td>PASS</td></loq<>	PASS
Phosmet*	0.00700	0.200	<loq< td=""><td>PASS</td></loq<>	PASS
Piperonyl Butoxide*	0.00600	2.00	<loq< td=""><td>PASS</td></loq<>	PASS
Prallethrin*	0.00800	0.200	<loq< td=""><td>PASS</td></loq<>	PASS
Propiconazole*	0.00600	0.400	<loq< td=""><td>PASS</td></loq<>	PASS
Propoxur*	0.00800	0.200	<loq< td=""><td>PASS</td></loq<>	PASS
Pyrethrins*	0.0140	1.00	<loq< td=""><td>PASS</td></loq<>	PASS
Pyridaben*	0.00600	0.200	<loq< td=""><td>PASS</td></loq<>	PASS
Spinetoram, Total*	0.00500	1.00	<loq< td=""><td>PASS</td></loq<>	PASS
Spinosad, Total*	0.00600	0.200	<loq< td=""><td>PASS</td></loq<>	PASS
Spiromesifen*	0.0130	0.200	<loq< td=""><td>PASS</td></loq<>	PASS
Spirotetramat*	0.00600	0.200	<loq< td=""><td>PASS</td></loq<>	PASS
Spiroxamine*	0.00400	0.200	<loq< td=""><td>PASS</td></loq<>	PASS
Tebuconazole*	0.0120	0.400	<loq< td=""><td>PASS</td></loq<>	PASS
Thiacloprid*	0.00800	0.200	<loq< td=""><td>PASS</td></loq<>	PASS
Thiamethoxam*	0.00800	0.200	<loq< td=""><td>PASS</td></loq<>	PASS

* Analyte is not included in ISO 17025 scope of accreditation

Kyle Rappaport

Quality Director



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CERTIFICATE OF ANALYSIS

Permit #: OCM-CPL-00004

Certificate: 5494.2

Pesticides GC	Sample Analysis
	Date: 07/22/2024 11:08 AM
Pass	Analyzed By: GC-MS/MS
	Analyst: Destiny Ribadeneyra

SOP: NYS.SOP.T.040.271 Sample Weight: N/A

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

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CERTIFICATE OF ANALYSIS

Permit #: OCM-CPL-00004

Certificate: 5494.2

Microbial Impurities - MDG

Pass

Sample Analysis

Date: 07/22/2024 09:14 PM 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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CERTIFICATE OF ANALYSIS

Permit #: OCM-CPL-00004

Microbial Impurities - TAPC 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	N/A	200000	PASS

Microbial Impurities - TYMC	Sample Analysis			
	Date: 07/22/2024 10:55 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 Yeast and Mold	5	N/A	820000	PASS
Mold Count	5	N/A	820000	PASS
Yeast Count	5	N/A	<loq< td=""><td>PASS</td></loq<>	PASS

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CERTIFICATE OF ANALYSIS

Permit #: OCM-CPL-00004

Certificate: 5494.2

Foreign Matter Pass

Sample Analysis

Date: 07/17/2024 03:51 PM Analyzed By: Microscopy Analyst: Destiny Ribadeneyra SOP: NYS.SOP.T.040.250

Analyte	LOQ	Action Limit	Results	Pass/Fail
Mammalian excreta (mg/lb)	0	1.0	0	PASS
Stems >3mm in diameter (%)	0	5.0	0	PASS
Other Foreign Material (%)	0	2.0	0	PASS

Moisture Content	Sample Analysis			
	Date: 07/17/2024 05:21 PM	SOP: NY.SOP.T.040.220		
Pass	Analyzed By: Moisture Balance			
	Analyst: Moni Kaneti			

Analyte	LOQ (%)	Action Limit (%)	Results (%)	Pass/Fail
Moisture Content	0.0	5.0 - 15.0	11.1	PASS

Sample Analysis			
/17/2024 05:35 PM	SOP: NY.SOP.T.040.210		
By: Water Activity Meter			
Moni Kaneti			

Analyte	LOQ (Aw)	Action Limit (Aw)	Results (Aw)	Pass/Fail
Water Activity	0.25	0.65	0.48	PASS

