



CERTIFICATE OF ANALYSIS Permit #: OCM-CPL-00004

Certificate: 7298.1

License #: Sample ID: 2411SMNY0341.1405

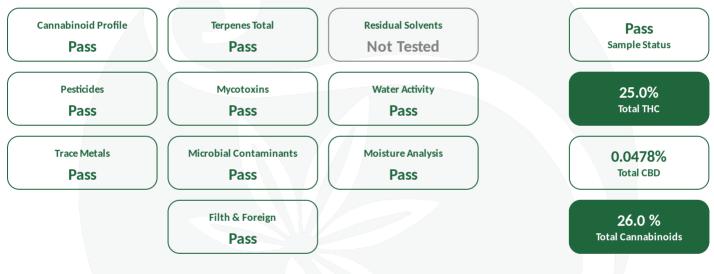
MC - Compliance

Lot #: B4R1 Sample ID: 2411SMNY0341.1405 **Regulatory Category: Adult Use** Received: 11/22/2024 Sampling Location: 390 Tallow Hill Rd Spencer NY 14883

Lot Size: 4536 Sample Type: Flower Amount Received: 13 Sample Collected: 11/21/2024 01:31 PM Published: 11/27/2024



COMPLIANCE FOR RETAIL



Report Notes: N/A

Lindsev Vento Micro Director

11/27/2024 Lindsey Vento

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







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Pass

License #: Sample ID: 2411SMNY0341.1405

Average	Cannabinoid	Profile

Sample Analysis

Date: 11/27/2024 01:04 PM **SOP:** NY.SOP.T.40.260 Analyzed By: HPLC Sample Weight: N/A Analyst: Stephanie Knapp

Analyte	LOQ (%)	Average % (w/w)	mg/serving	Homogeneity [†]
Total Tetrahydrocannabinol (THC)	-	25.0	877	
Tetrahydrocannabinolic acid (THCA)	0.500	27.7	971	
Δ8-ТНС	0.500	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Δ9-ΤΗC	0.500	0.723	25.3	
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)	-	0.0478	1.67	
Cannabinadiolic acid (CBDA)	0.500	0.0546	1.91	
Cannabidiol (CBD)	0.500	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Total Active Tetrahydrocannabivarin (THCV)	-	0.0832	2.91	
Tetrahydrocannabivarinic acid (THCVA)*	0.500	0.0960	3.36	
Tetrahydrocannabivarin (THCV)	0.500	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Total Active Cannabigerol (CBG)	-	0.827	29.0	
Cannabigerolic acid (CBGA)	0.500	0.725	25.4	
Cannabigerol (CBG)	0.500	0.192	6.71	
Cannabidivarin (CBDV)	0.500	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Cannabinol (CBN)	0.500	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Cannabichromene (CBC)	0.500	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	

Cannabinoid Totals	Actual % (w/w)	mg/serving	Homogeneity [†]
Total Cannabinoids	26.0	910	

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

Serving Weight: 3.5 g

Lindsey Vento Micro Director

1<u>1/27/2024</u> Lindsey Venta Phyto-Farma Labs 49 John Hicks Drive Warwick, NY 10990 (845) 202-9737







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Terpene Total

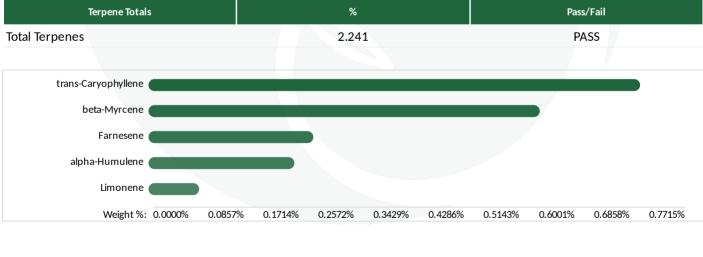
Pass (2.241%)

Sample Analysis

Date: 11/26/2024 09:25 AM Sample Weight: 0.1782 g Analyst: Stephanie Knapp

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	<loq< td=""><td>gamma-Terpineol</td><td>0.0003000</td><td><loq< td=""></loq<></td></loq<>	gamma-Terpineol	0.0003000	<loq< td=""></loq<>
alpha-Humulene	0.0005600	0.2289	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	0.01180	Guaiol	0.0006000	<loq< td=""></loq<>
alpha-Terpinene	0.0002600	<loq< td=""><td>Isoborneol</td><td>0.0003400</td><td>0.006900</td></loq<>	Isoborneol	0.0003400	0.006900
alpha-Terpineol	0.0003400	0.01300	Isopulegol	0.0006600	<loq< td=""></loq<>
beta-Myrcene	0.0006400	0.6141	Limonene	0.0007400	0.07950
beta-Pinene	0.0006600	0.01630	Linalool	0.0004600	0.06160
Borneol	0.0004600	0.005100	Menthol	0.0004600	<loq< td=""></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<>
Camphor	0.0004000	0.005500	Pulegone (+)	0.0005600	<loq< td=""></loq<>
Caryophyllene oxide	0.0005800	0.02800	Sabinene	0.0003400	0.01890
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	0.03440	trans-b-Ocimene	0.0004200	0.01550
cis-Ocimene	0.0005200	<loq< td=""><td>trans-Caryophyllene</td><td>0.0006600</td><td>0.7715</td></loq<>	trans-Caryophyllene	0.0006600	0.7715
Eucalyptol	0.0007200	<loq< td=""><td>trans-Nerolidol</td><td>0.0007200</td><td>0.03130</td></loq<>	trans-Nerolidol	0.0007200	0.03130
Farnesene	0.0008400	0.2587	Valencene	0.0005600	0.03000
Fenchone	0.0005000	<loq< td=""><td></td><td></td><td></td></loq<>			



Lindsey Vento Micro Director 1<u>1/27/2024</u> Lindsey Vento **Phyto-Farma Labs** 49 John Hicks Drive Warwick, NY 10990 (845) 202-9737







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Sample ID: 2411SMNY0341.1405

Trace Metals	Sample Analysis	
	Date: 11/26/2024 10:04 AM	SOP: NY.SOP.T.40.050
Pass	Analyzed By: ICP-MS	Sample Weight: 0.1219 g
	Analyst: Moni Kaneti	
_	Analyzed By: ICP-MS	

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	22.1	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	1.12	PASS

* Analyte is not included in ISO 17025 scope of accreditation

Mycotoxin Analysis	Sample Analysis				
, ,	Date: 11/26/2024 01:00 PM	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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Permit #: OCM-CPL-00004

Certificate: 7298.1

Sample ID: 2411SMNY0341.1405

Pesticides LC

Pass

Sample Analysis

Date: 11/27/2024 09:55 AM Analyzed By: LC-MS/MS Analyst: Destiny Ribadeneyra SOP: NY.SOP.T.040.270 Sample Weight: 1 g

Results (ppm)

<LOQ <LOQ

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Analyte	LOQ (ppm)	Action Limit (ppm)	Results (ppm)	Pass/Fail	Analyte	LOQ (ppm)	Action Limit (ppm)
Abamectin*	0.0180	0.500	<loq< td=""><td>PASS</td><td>Imidacloprid*</td><td>0.00800</td><td>0.400</td></loq<>	PASS	Imidacloprid*	0.00800	0.400
Acephate*	0.00700	0.400	<loq< td=""><td>PASS</td><td>Indole-3-butyric acid*</td><td>0.00700</td><td>1.00</td></loq<>	PASS	Indole-3-butyric acid*	0.00700	1.00
Acequinocyl*	0.0160	2.00	<loq< td=""><td>PASS</td><td>Kresoxim methyl*</td><td>0.0120</td><td>0.400</td></loq<>	PASS	Kresoxim methyl*	0.0120	0.400
Acetamiprid*	0.00500	0.200	<loq< td=""><td>PASS</td><td>Malathion*</td><td>0.0110</td><td>0.200</td></loq<>	PASS	Malathion*	0.0110	0.200
Aldicarb*	0.00500	0.400	<loq< td=""><td>PASS</td><td>Metalaxyl*</td><td>0.0120</td><td>0.200</td></loq<>	PASS	Metalaxyl*	0.0120	0.200
Azadirachtin*	0.0220	1.00	<loq< td=""><td>PASS</td><td>Methiocarb*</td><td>0.00400</td><td>0.200</td></loq<>	PASS	Methiocarb*	0.00400	0.200
Azoxystrobin*	0.00600	0.200	<loq< td=""><td>PASS</td><td>Methomyl*</td><td>0.0120</td><td>0.400</td></loq<>	PASS	Methomyl*	0.0120	0.400
Bifenazate*	0.00600	0.200	<loq< td=""><td>PASS</td><td>Mevinphos*</td><td>0.0190</td><td>1.00</td></loq<>	PASS	Mevinphos*	0.0190	1.00
Bifenthrin*	0.00300	0.200	<loq< td=""><td>PASS</td><td>MGK-264*</td><td>0.0110</td><td>0.200</td></loq<>	PASS	MGK-264*	0.0110	0.200
Boscalid*	0.0110	0.400	<loq< td=""><td>PASS</td><td>Myclobutanil*</td><td>0.0130</td><td>0.200</td></loq<>	PASS	Myclobutanil*	0.0130	0.200
Carbaryl*	0.00600	0.200	<loq< td=""><td>PASS</td><td>Naled*</td><td>0.00500</td><td>0.500</td></loq<>	PASS	Naled*	0.00500	0.500
Carbofuran*	0.00500	0.200	<loq< td=""><td>PASS</td><td>Oxamyl*</td><td>0.00800</td><td>1.00</td></loq<>	PASS	Oxamyl*	0.00800	1.00
Chlorantraniliprole*	0.00600	0.200	<loq< td=""><td>PASS</td><td>Paclobutrazol*</td><td>0.0150</td><td>0.400</td></loq<>	PASS	Paclobutrazol*	0.0150	0.400
Chlormequat chloride*	0.0190	1.00	<loq< td=""><td>PASS</td><td>Permethrins, Total*</td><td>0.00900</td><td>0.200</td></loq<>	PASS	Permethrins, Total*	0.00900	0.200
Chlorpyrifos*	0.00900	0.200	<loq< td=""><td>PASS</td><td>Phosmet*</td><td>0.00700</td><td>0.200</td></loq<>	PASS	Phosmet*	0.00700	0.200
Clofentezine*	0.0100	0.200	<loq< td=""><td>PASS</td><td>Piperonyl Butoxide*</td><td>0.00600</td><td>2.00</td></loq<>	PASS	Piperonyl Butoxide*	0.00600	2.00
Daminozide*	0.00400	1.00	<loq< td=""><td>PASS</td><td>Prallethrin*</td><td>0.00800</td><td>0.200</td></loq<>	PASS	Prallethrin*	0.00800	0.200
Diazinon*	0.00700	0.200	<loq< td=""><td>PASS</td><td>Propiconazole*</td><td>0.00600</td><td>0.400</td></loq<>	PASS	Propiconazole*	0.00600	0.400
Dichlorvos*	0.0120	1.00	<loq< td=""><td>PASS</td><td>Propoxur*</td><td>0.00800</td><td>0.200</td></loq<>	PASS	Propoxur*	0.00800	0.200
Dimethoate*	0.00600	0.200	<loq< td=""><td>PASS</td><td>Pyrethrins*</td><td>0.0140</td><td>1.00</td></loq<>	PASS	Pyrethrins*	0.0140	1.00
Dimethomorph*	0.00500	1.00	<loq< td=""><td>PASS</td><td>Pyridaben*</td><td>0.00600</td><td>0.200</td></loq<>	PASS	Pyridaben*	0.00600	0.200
Ethoprophos*	0.0130	0.200	<loq< td=""><td>PASS</td><td>Spinetoram, Total*</td><td>0.00500</td><td>1.00</td></loq<>	PASS	Spinetoram, Total*	0.00500	1.00
Etofenprox*	0.00300	0.400	<loq< td=""><td>PASS</td><td>Spinosad, Total*</td><td>0.00600</td><td>0.200</td></loq<>	PASS	Spinosad, Total*	0.00600	0.200
Etoxazole*	0.00500	0.200	<loq< td=""><td>PASS</td><td>Spiromesifen*</td><td>0.0130</td><td>0.200</td></loq<>	PASS	Spiromesifen*	0.0130	0.200
Fenhexamid*	0.0150	1.00	<loq< td=""><td>PASS</td><td>Spirotetramat*</td><td>0.00600</td><td>0.200</td></loq<>	PASS	Spirotetramat*	0.00600	0.200
Fenoxycarb*	0.0110	0.200	<loq< td=""><td>PASS</td><td>Spiroxamine*</td><td>0.00400</td><td>0.200</td></loq<>	PASS	Spiroxamine*	0.00400	0.200
Fenpyroximate*	0.00200	0.400	<loq< td=""><td>PASS</td><td>Tebuconazole*</td><td>0.0120</td><td>0.400</td></loq<>	PASS	Tebuconazole*	0.0120	0.400
Flonicamid*	0.00700	1.00	<loq< td=""><td>PASS</td><td>Thiacloprid*</td><td>0.00800</td><td>0.200</td></loq<>	PASS	Thiacloprid*	0.00800	0.200
Fludioxonil*	0.0170	0.400	<loq< td=""><td>PASS</td><td>Thiamethoxam*</td><td>0.00800</td><td>0.200</td></loq<>	PASS	Thiamethoxam*	0.00800	0.200
Hexythiazox*	0.00500	1.00	<loq< td=""><td>PASS</td><td></td><td></td><td></td></loq<>	PASS			

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Lindsev Vento

Micro Director

11/27/2024

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Sample ID: 2411SMNY0341.1405

Pesticides GC	
Pass	

Sample Analysis

Date: 11/26/2024 11:06 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
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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Pass

License #: Sample ID: 2411SMNY0341.1405

Microbial Impurities - MDG

Sample Analysis

Date: 11/27/2024 05:10 PM Analyzed By: PCR Analyst: Kristy Lee

SOP: NYS.SOPT.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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Contact Phone: License #: Sample ID: 2411SMNY0341.1405

Microbial Impurities - TAPC	Samp
	Date
Pass	Ana
	Ana

Sample Analysis

Date: 11/25/2024 01:31 PM Analyzed By: Plating Analyst: Kristy Lee SOP: NYS.SOP.T.040.200

Analyte	LOQ (CFU/g)	Action Limit (CFU/g)	Results (CFU/g)	Pass/Fail
Total Aerobic Bacteria/CDP-TC	5	N/A	600000	PASS

Microbial Impurities - TYMC	Sample Analysis	
	Date: 11/26/2024 02:11 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	N/A	1540000	PASS
Mold Count	5	N/A	1540000	PASS
Yeast Count	5	N/A	<loq< td=""><td>PASS</td></loq<>	PASS

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Permit #: OCM-CPL-00004

Certificate: 7298.1

Sample ID: 2411SMNY0341.1405

Foreign Matter

Pass

Sample Analysis

Date: 11/22/2024 09:42 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: 11/26/2024 12:43 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	5.0 - 15.0	11.8	PASS

Water Activity	Sample Analysis
Water Activity	Date: 11/26/2024 12:57 PM SOP: NY.SOP.T.040.210
Pass	Analyzed By: Water Activity Meter
	Analyst: Moni Kaneti

Analyte	LOQ (Aw)	Action Limit (Aw)	Results (Aw)	Pass/Fail
Water Activity	0.25	0.65	0.41	PASS

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