



#### CERTIFICATE OF ANALYSIS Permit #: OCM-CPL-00004

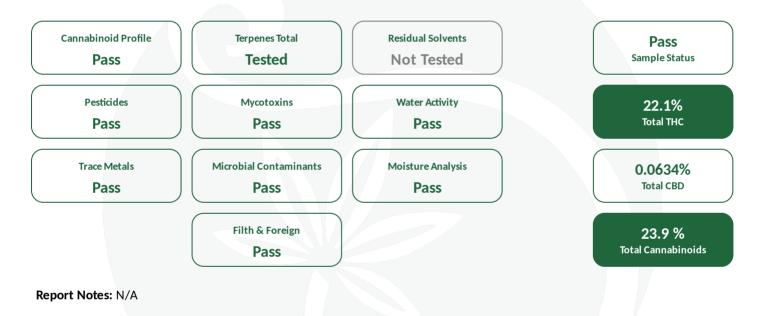
Certificate: 5397.1

## TONIC Sticky Bandits prerolls 0.5g 2pk

Lot #: TS-SB-0001 Sample ID: 5397 Regulatory Category: Adult Use Received: 07/11/2024 Sampling Location: 37 Huntington St Cortland, NY 13045 Lot Size: 4500 Sample Type: Flower Amount Received: 4 Sample Collected: 07/09/2024 10:44 AM Published: 07/17/2024



## **COMPLIANCE FOR RETAIL**







NYHO Labs LLC Address: 37 Huntington Street, Cortland, NY 13045 Contact Name: Geoffrey Brown Contact Phone: License #: OCM-AUCP-22-000003 Sample ID: 5397



CERTIFICATE OF ANALYSIS

Permit #: OCM-CPL-00004

## Average Cannabinoid Profile

Pass

#### Sample Analysis

 Date: 07/12/2024 01:08 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)	-	22.1	221	
Tetrahydrocannabinolic acid (THCA)	0.500	21.8	218	
Δ8-THC	0.500	0.0417	0.417	
Δ9-THC	0.500	2.90	29.0	
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)	-	0.0634	0.634	
Cannabinadiolic acid (CBDA)	0.500	0.0723	0.723	
Cannabidiol (CBD)	0.500	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Total Active Tetrahydrocannabivarin (THCV)	-	0.690	6.90	
Tetrahydrocannabivarinic acid (THCVA)*	0.500	0.686	6.86	
Tetrahydrocannabivarin (THCV)	0.500	0.0959	0.959	
Total Active Cannabigerol (CBG)	-71	0.897	8.97	
Cannabigerolic acid (CBGA)	0.500	0.900	9.00	
Cannabigerol (CBG)	0.500	0.108	1.08	
Cannabidivarin (CBDV)	0.500	0.0541	0.541	
Cannabinol (CBN)	0.500	0.0153	0.153	
Cannabichromene (CBC)	0.500	0.0644	0.644	

Cannabinoid Totals	Actual % (w/w)	mg/serving	Homogeneity <sup>†</sup>
Total Cannabinoids	23.9	239	

\* 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: 1g

#### Alicia Caruso-Thomas

Laboratory Director

07/17/2024 Alicia Caruso-Thomas

 Phyto-Farma Labs

 MAS
 49 John Hicks Drive

 Warwick, NY 10990
 (845) 988-0937







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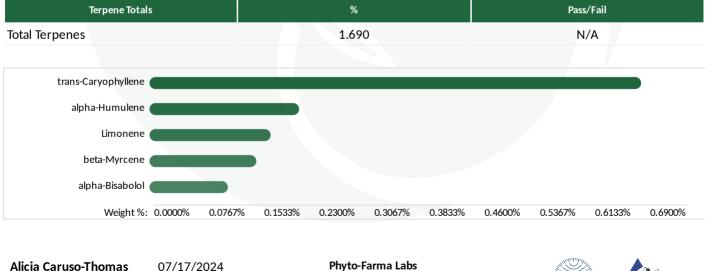
## **Terpene Total**

#### Tested (1.690%)

#### Sample Analysis

Date: 07/12/2024 01:27 PM Sample Weight: 0.2250 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	0.1100	gamma-Terpineol	0.0003000	<loq< td=""></loq<>
alpha-Humulene	0.0005600	0.2100	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	0.01000	Guaiol	0.0006000	0.03000
alpha-Terpinene	0.0002600	<loq< td=""><td>Isoborneol</td><td>0.0003400</td><td>0.01000</td></loq<>	Isoborneol	0.0003400	0.01000
alpha-Terpineol	0.0003400	0.03000	Isopulegol	0.0006600	<loq< td=""></loq<>
beta-Myrcene	0.0006400	0.1500	Limonene	0.0007400	0.1700
beta-Pinene	0.0006600	0.02000	Linalool	0.0004600	0.06000
Borneol	0.0004600	0.04000	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	<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	0.02000	Sabinene	0.0003400	0.02000
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	0.01000	trans-b-Ocimene	0.0004200	<loq< td=""></loq<>
cis-Ocimene	0.0005200	<loq< td=""><td>trans-Caryophyllene</td><td>0.0006600</td><td>0.6900</td></loq<>	trans-Caryophyllene	0.0006600	0.6900
Eucalyptol	0.0007200	<loq< td=""><td>trans-Nerolidol</td><td>0.0007200</td><td>0.02000</td></loq<>	trans-Nerolidol	0.0007200	0.02000
Farnesene	0.0008400	0.03000	Valencene	0.0005600	0.03000
Fenchone	0.0005000	<loq< td=""><td></td><td></td><td></td></loq<>			



Laboratory Director



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





NYHO Labs LLC Address: 37 Huntington Street, Cortland, NY 13045 Contact Name: Geoffrey Brown Contact Phone: License #: OCM-AUCP-22-000003 Sample ID: 5397



CERTIFICATE OF ANALYSIS

Permit #: OCM-CPL-00004

 Sample Analysis

 Date: 07/16/2024 09:39 AM
 SOP: NY.SOP.T.40.050

 Analyzed By: ICP-MS
 Sample Weight: 0.1496 g

 Analyst: Alicia Caruso-Thomas
 Sample Weight: 0.1496 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	0.104	PASS
Chromium (Cr)*	0.360	110	0.604	PASS
Copper (Cu)*	0.390	30.0	13.6	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	0.591	PASS

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

Mycotoxin Analysis	Sample Analysis	
	Date: 07/16/2024 09:46 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: 07/15/2024 04:54 PM 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	Analy
Abamectin*	0.0180	0.500	<loq< td=""><td>PASS</td><td>Imidacloprid<sup>*</sup></td></loq<>	PASS	Imidacloprid <sup>*</sup>
Acephate*	0.00700	0.400	<loq< td=""><td>PASS</td><td>Indole-3-but</td></loq<>	PASS	Indole-3-but
Acequinocyl*	0.0160	2.00	<loq< td=""><td>PASS</td><td>Kresoxim me</td></loq<>	PASS	Kresoxim me
Acetamiprid*	0.00500	0.200	<loq< td=""><td>PASS</td><td>Malathion*</td></loq<>	PASS	Malathion*
Aldicarb*	0.00500	0.400	<loq< td=""><td>PASS</td><td>Metalaxyl*</td></loq<>	PASS	Metalaxyl*
Azadirachtin*	0.0220	1.00	<loq< td=""><td>PASS</td><td>Methiocarb*</td></loq<>	PASS	Methiocarb*
Azoxystrobin*	0.00600	0.200	<loq< td=""><td>PASS</td><td>Methomyl*</td></loq<>	PASS	Methomyl*
Bifenazate*	0.00600	0.200	<loq< td=""><td>PASS</td><td>Mevinphos*</td></loq<>	PASS	Mevinphos*
Bifenthrin*	0.00300	0.200	<loq< td=""><td>PASS</td><td>MGK-264*</td></loq<>	PASS	MGK-264*
Boscalid*	0.0110	0.400	<loq< td=""><td>PASS</td><td>Myclobutani</td></loq<>	PASS	Myclobutani
Carbaryl*	0.00600	0.200	<loq< td=""><td>PASS</td><td>Naled*</td></loq<>	PASS	Naled*
Carbofuran*	0.00500	0.200	<loq< td=""><td>PASS</td><td>Oxamyl*</td></loq<>	PASS	Oxamyl*
Chlorantraniliprole*	0.00600	0.200	<loq< td=""><td>PASS</td><td>Paclobutrazo</td></loq<>	PASS	Paclobutrazo
Chlormequat chloride*	0.0190	1.00	<loq< td=""><td>PASS</td><td>Permethrins</td></loq<>	PASS	Permethrins
Chlorpyrifos*	0.00900	0.200	<loq< td=""><td>PASS</td><td>Phosmet*</td></loq<>	PASS	Phosmet*
Clofentezine*	0.0100	0.200	<loq< td=""><td>PASS</td><td>Piperonyl Bu</td></loq<>	PASS	Piperonyl Bu
Daminozide*	0.00400	1.00	<loq< td=""><td>PASS</td><td>Prallethrin*</td></loq<>	PASS	Prallethrin*
Diazinon*	0.00700	0.200	<loq< td=""><td>PASS</td><td>Propiconazol</td></loq<>	PASS	Propiconazol
Dichlorvos*	0.0120	1.00	<loq< td=""><td>PASS</td><td>Propoxur*</td></loq<>	PASS	Propoxur*
Dimethoate*	0.00600	0.200	<loq< td=""><td>PASS</td><td>Pyrethrins*</td></loq<>	PASS	Pyrethrins*
Dimethomorph*	0.00500	1.00	<loq< td=""><td>PASS</td><td>Pyridaben*</td></loq<>	PASS	Pyridaben*
Ethoprophos*	0.0130	0.200	<loq< td=""><td>PASS</td><td>Spinetoram,</td></loq<>	PASS	Spinetoram,
Etofenprox*	0.00300	0.400	<loq< td=""><td>PASS</td><td>Spinosad, Tot</td></loq<>	PASS	Spinosad, Tot
Etoxazole*	0.00500	0.200	<loq< td=""><td>PASS</td><td>Spiromesifer</td></loq<>	PASS	Spiromesifer
Fenhexamid*	0.0150	1.00	<loq< td=""><td>PASS</td><td>Spirotetrama</td></loq<>	PASS	Spirotetrama
Fenoxycarb*	0.0110	0.200	<loq< td=""><td>PASS</td><td>Spiroxamine '</td></loq<>	PASS	Spiroxamine '
Fenpyroximate*	0.00200	0.400	<loq< td=""><td>PASS</td><td>Tebuconazol</td></loq<>	PASS	Tebuconazol
Flonicamid*	0.00700	1.00	<loq< td=""><td>PASS</td><td>Thiacloprid*</td></loq<>	PASS	Thiacloprid*
Fludioxonil*	0.0170	0.400	<loq< td=""><td>PASS</td><td>Thiamethoxa</td></loq<>	PASS	Thiamethoxa
Hexythiazox*	0.00500	1.00	<loq< td=""><td>PASS</td><td></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

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Laboratory Director

<u>07/17/2024</u> Alicia Caruso-Thomas

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Pass

# Pesticides GC

Sample Analysis

Date: 07/16/2024 09:11 AMSOP:Analyzed By: GC-MS/MSSamAnalyst: 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
mazalil*	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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NYHO Labs LLC Address: 37 Huntington Street, Cortland, NY 13045 Contact Name: Geoffrey Brown Contact Phone: License #: OCM-AUCP-22-000003 Sample ID: 5397



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## **Microbial Impurities - MDG**

Pass

#### Sample Analysis

Date: 07/17/2024 04:06 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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# Microbial Impurities - TAPC Sample Analysis Date: 07/16/2024 12:23 PM SOP: NYS.SOPT.040.200 Analyzed By: Plating Analyst: Destiny Ribadeneyra

Analyte	LOQ (CFU/g)	Action Limit (CFU/g)	Results (CFU/g)	Pass/Fail
Total Aerobic Bacteria/CDP-TC	5	N/A	30000	PASS

Microbial Impurities - TYMC	Sample Analysis	
	Date: 07/16/2024 10:22 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	8000	PASS
Mold Count	5	N/A	8000	PASS
Yeast Count	5	N/A	<loq< td=""><td>PASS</td></loq<>	PASS

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Certificate: 5397.1

Pass

# Foreign Matter

#### Sample Analysis

Date: 07/12/2024 01:11 PM Analyzed By: Microscopy Analyst: Moni Kaneti 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: 07/16/2024 01:05 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	13.3	PASS

Water Activity	Sample Analysis			
Water Activity	Date: 07/16/2024 01:02 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	0.57	PASS

