



**Harney Brothers Cannabis**  
 Address: 166 US 44  
 Millerton, NY 12546  
 Contact Name:  
 Contact Phone:  
 License #: OCM-PROC-24-000006  
 Sample ID: 2505SMNY0356.1547



**SMITHERS**

**CERTIFICATE OF ANALYSIS**

Permit #: OCM-CPL-00004

Certificate: 9493.3

## 5ct Spicy Pound Town Sachets

Lot #: SPT25141  
 Sample ID: 2505SMNY0356.1547  
 Regulatory Category: Adult Use  
 Received: 05/29/2025  
 Sampling Location: 166 US-44, Millerton, NY 12546

Lot Size: 1200  
 Sample Type: Edible  
 Amount Received: 8  
 Sample Collected: 05/28/2025 12:08 PM  
 Published: 06/11/2025



## COMPLIANCE FOR RETAIL

Cannabinoid Profile <b>Pass</b>	Terpenes Total <b>Tested</b>	Residual Solvents <b>Pass</b>	<b>Pass</b> Sample Status
Pesticides <b>Pass</b>	Mycotoxins <b>Pass</b>	Water Activity <b>Pass</b>	
Trace Metals <b>Pass</b>	Microbial Contaminants <b>Pass</b>	Moisture Analysis <b>Pass</b>	<b>&lt;LOQ</b> Total CBD
	Filth & Foreign <b>Pass</b>		<b>0.00484 %</b> Total Cannabinoids

**Report Notes:** Amended: Included Microbial results  
 Amended: Updated cannabinoid results apropos client retest request.

**Kristofer Marsh, Ph.D.**

06/11/2025

State Director

**Smithers CTS New York LLC**  
 49 John Hicks Drive  
 Warwick, NY 10990  
 (845) 202-9737



Accreditation #: 121747

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**Average Cannabinoid Profile**

**Pass**

**Sample Analysis**

Date: 06/02/2025 03:37 PM

SOP: NY.SOPT.40.260

Analyzed By: HPLC

Sample Weight: N/A

Analyst: Destiny Ribadeneyra

Analyte	LOQ (%)	Average % (w/w)	mg/serving	Homogeneity <sup>†</sup>
Total Tetrahydrocannabinol (THC)	-	0.00484	11.4	
Tetrahydrocannabinolic acid (THCA)	0.500	0.000376	0.887	
Δ8-THC	0.500	<LOQ	<LOQ	
Δ9-THC	0.500	0.00451	10.6	
Δ10-THC-RS	0.500	<LOQ	<LOQ	
Δ10-THC-RR	0.500	<LOQ	<LOQ	
Total Cannabidiol (CBD)	-	<LOQ	<LOQ	
Cannabinadiolic acid (CBDA)	0.500	<LOQ	<LOQ	
Cannabidiol (CBD)	0.500	<LOQ	<LOQ	
Total Active Tetrahydrocannabivarin (THCV)	-	<LOQ	<LOQ	
Tetrahydrocannabivarinic acid (THCVA)*	0.500	<LOQ	<LOQ	
Tetrahydrocannabivarin (THCV)	0.500	<LOQ	<LOQ	
Total Active Cannabigerol (CBG)	-	<LOQ	<LOQ	
Cannabigerolic acid (CBGA)	0.500	<LOQ	<LOQ	
Cannabigerol (CBG)	0.500	<LOQ	<LOQ	
Cannabidivarin (CBDV)	0.500	<LOQ	<LOQ	
Cannabinol (CBN)	0.500	<LOQ	<LOQ	
Cannabichromene (CBC)	0.500	<LOQ	<LOQ	

Cannabinoid Totals	Actual % (w/w)	mg/serving	Homogeneity <sup>†</sup>
Total Cannabinoids	0.00484	11.4	

\* 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 = (Δ9THC + Δ8THC + Δ10THC-RS + Δ10THC-RR) + (0.877 x THCA);

Total Active THCV = THCV + (0.867 x THCVA);

Serving Weight: 236 g

**Kristofer Marsh, Ph.D.**

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PJLA  
Testing  
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Certificate: 9493.3

**Terpene Total**

**Tested (0.2469%)**

**Sample Analysis**

Date: 06/02/2025 12:53 PM

SOP: NY.SOPT.40.090

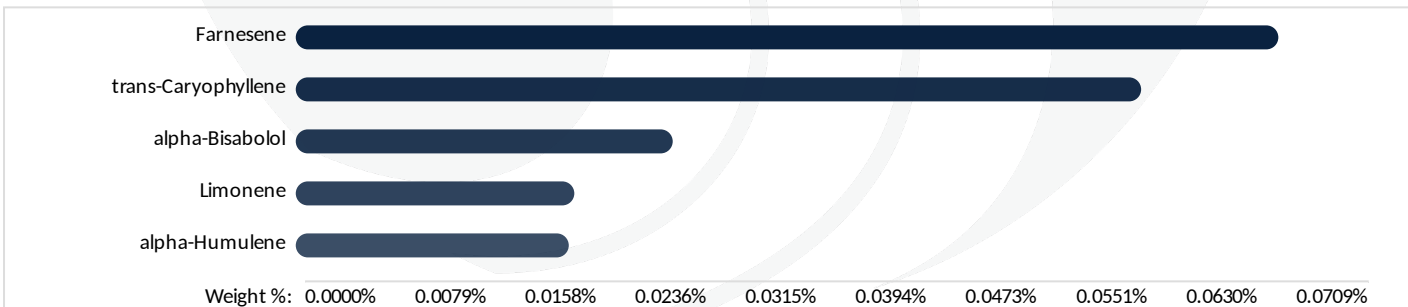
Sample Weight: 0.5289 g

Analyzed By: GC-MS

Analyst: Destiny Ribadeneyra

Analyte	LOQ (%)	Results (%)	Analyte	LOQ (%)	Results (%)
3-Carene	0.0004200	<LOQ	gamma-Terpinene	0.0004400	<LOQ
alpha-Bisabolol	0.0005000	0.02720	gamma-Terpineol	0.0003000	<LOQ
alpha-Humulene	0.0005600	0.01970	Geraniol	0.0004800	<LOQ
alpha-Phellandrene	0.0006600	<LOQ	Geranyl acetate	0.0006200	<LOQ
alpha-Pinene	0.0004800	<LOQ	Guaial	0.0006000	0.01420
alpha-Terpinene	0.0002600	<LOQ	Isoborneol	0.0003400	0.001100
alpha-Terpineol	0.0003400	0.003700	Isopulegol	0.0006600	<LOQ
beta-Myrcene	0.0006400	0.001900	Limonene	0.0007400	0.02010
beta-Pinene	0.0006600	<LOQ	Linalool	0.0004600	0.006100
Borneol	0.0004600	0.0008000	Menthol	0.0004600	<LOQ
Camphene	0.0004400	<LOQ	Nerol	0.0005000	<LOQ
Camphor	0.0004000	<LOQ	Pulegone (+)	0.0005600	<LOQ
Caryophyllene oxide	0.0005800	0.007100	Sabinene	0.0003400	<LOQ
Cedrene	0.0004400	<LOQ	Sabinene Hydrate	0.0004200	<LOQ
Cedrol	0.0005600	<LOQ	Terpinolene	0.0005000	<LOQ
cis-Nerolidol	0.0006800	0.003300	trans-b-Ocimene	0.0004200	<LOQ
cis-Ocimene	0.0005200	<LOQ	trans-Caryophyllene	0.0006600	0.06100
Eucalyptol	0.0007200	<LOQ	trans-Nerolidol	0.0007200	0.008000
Farnesene	0.0008400	0.07090	Valencene	0.0005600	<LOQ
Fenchone	0.0005000	<LOQ			

Terpene Totals	%	Pass/Fail
Total Terpenes	0.2469	N/A



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### Trace Metals

Pass

### Sample Analysis

**Date:** 06/03/2025 11:20 AM  
**Analyzed By:** ICP-MS  
**Analyst:** Moni Kaneti

**SOP:** NY.SOPT.40.050  
**Sample Weight:** 0.1242 g

Analyte	LOQ (µg/g)	Action Limit (µg/g)	Results (µg/g)	Pass/Fail
Antimony (Sb)*	0.00200	120	<LOQ	PASS
Arsenic (As)*	0.00200	1.50	0.0570	PASS
Cadmium (Cd)*	0.00200	0.500	0.0470	PASS
Chromium (Cr)*	0.00200	1100	0.202	PASS
Copper (Cu)*	0.00200	300	12.6	PASS
Lead (Pb)*	0.00200	0.500	0.252	PASS
Mercury (Hg)*	0.00200	3.00	<LOQ	PASS
Nickel (Ni)*	0.00200	20.0	4.42	PASS

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### Mycotoxin Analysis

Pass

### Sample Analysis

**Date:** 06/02/2025 01:18 PM  
**Analyzed By:** LC-MS/MS  
**Analyst:** Stephanie Knapp

**SOP:** NY.SOPT.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	PASS
Aflatoxin B2	0.0020	0.020	<LOQ	PASS
Aflatoxin G1	0.0010	0.020	<LOQ	PASS
Aflatoxin G2	0.0020	0.020	<LOQ	PASS
Ochratoxin A	0.0020	0.020	<LOQ	PASS

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## Pesticides LC

Pass

### Sample Analysis

Date: 06/02/2025 01:55 PM

SOP: NY.SOPT.040.270

Analyzed By: LC-MS/MS

Sample Weight: 1 g

Analyst: Stephanie Knapp

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

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**Pesticides GC**

**Pass**

**Sample Analysis**

**Date:** 06/02/2025 04:43 PM

**SOP:** NYS.SOPT.040.271

**Analyzed By:** GC-MS/MS

**Sample Weight:** N/A

**Analyst:** Stephanie Knapp

Analyte	LOQ (ppm)	Action Limit (ppm)	Results (ppm)	Pass/Fail
Captan*	0.300	1.00	<LOQ	PASS
Chlordane*	0.0700	1.00	<LOQ	PASS
Chlorfenapyr*	0.100	1.00	<LOQ	PASS
Coumaphos*	0.190	1.00	<LOQ	PASS
Cyfluthrin*	0.110	1.00	<LOQ	PASS
Cypermethrin*	0.240	1.00	<LOQ	PASS
Fipronil*	0.170	0.400	<LOQ	PASS
Imazalil*	0.170	0.200	<LOQ	PASS
Methyl parathion*	0.0900	0.200	<LOQ	PASS
Pentachloronitrobenzene*	0.170	1.00	<LOQ	PASS
Trifloxystrobin*	0.110	0.200	<LOQ	PASS

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## Residual Solvents

Pass

## Sample Analysis

Date: 06/02/2025 12:27 PM

SOP: NYS.SOPT.040.272

Analyzed By: GC-MS

Sample Weight: 0.0216 g

Analyst: Stephanie Knapp

Analyte	LOQ (ppm)	Action Limit (ppm)	Results (ppm)	Pass/Fail
1,2-Dichloroethane (Ethylene dichloride, Ethylene chloride)	0.100	5.00	<LOQ	PASS
2-Propanol (Isopropanol, Isopropyl alcohol)	125	5000	<LOQ	PASS
Acetone (2-Propanone)	125	5000	<LOQ	PASS
Acetonitrile	23.6	410	<LOQ	PASS
Benzene	0.100	2.00	<LOQ	PASS
Butanes, Total	62.5	5000	<LOQ	PASS
Chloroform	1.50	60.0	<LOQ	PASS
Dichloromethane (Methylene chloride)	15.0	600	<LOQ	PASS
Dimethyl sulfoxide (DMSO)	125	5000	<LOQ	PASS
Ethanol (Ethyl alcohol)	125	5000	<LOQ	PASS
Ethyl acetate (Acetic acid ethyl ester)	125	5000	<LOQ	PASS
Ethyl ether (Diethyl ether, 1,1'-Oxybisethane)	125	5000	<LOQ	PASS
Heptane (n-Heptane)	125	5000	<LOQ	PASS
Hexanes, Total	14.5	290	<LOQ	PASS
Methanol (Methyl alcohol)	75.1	3000	<LOQ	PASS
Pentanes, Total	195	5000	<LOQ	PASS
Propane	63.0	5000	<LOQ	PASS
Toluene (Methylbenzene)	22.3	890	<LOQ	PASS
Trichloroethane (1,1,1-)	37.6	1500	<LOQ	PASS
Tetrafluoroethane (1,1,1,2-) (HFC134a)*	10.0	1000	<LOQ	PASS
Xylenes, Total (ortho-, meta-, para-)	109	2170	<LOQ	PASS

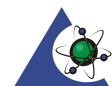
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**Microbial Impurities - MDG**

**Pass**

**Sample Analysis**

**Date:** 06/04/2025 04:08 PM      **SOP:** NYS.SOPT.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

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 Millerton, NY 12546  
 Contact Name:  
 Contact Phone:  
 License #: OCM-PROC-24-000006  
 Sample ID: 2505SMNY0356.1547



**SMITHERS**

**CERTIFICATE OF ANALYSIS**

Permit #: OCM-CPL-00004

Certificate: 9493.3

**Microbial Impurities - TAPC**

**Pass**

**Sample Analysis**

Date: 05/30/2025 02:04 PM

SOP: NYS.SOPT.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	1100000	PASS

**Microbial Impurities - TYMC**

**Pass**

**Sample Analysis**

Date: 06/03/2025 04:46 PM

SOP: NYS.SOPT.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	<LOQ	PASS
Mold Count	5	N/A	<LOQ	PASS
Yeast Count	5	N/A	<LOQ	PASS

**Kristofer Marsh, Ph.D.**

06/11/2025

State Director

**Smithers CTS New York LLC**

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



Accreditation #: 121747

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Harney Brothers Cannabis  
 Address: 166 US 44  
 Millerton, NY 12546  
 Contact Name:  
 Contact Phone:  
 License #: OCM-PROC-24-000006  
 Sample ID: 2505SMNY0356.1547



**SMITHERS**

**CERTIFICATE OF ANALYSIS**

Permit #: OCM-CPL-00004

Certificate: 9493.3

**Foreign Matter**

**Pass**

**Sample Analysis**

Date: 05/30/2025 12:59 PM SOP: NYS.SOPT.040.250

Analyzed By: Microscopy

Analyst: Destiny Ribadeneyra

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**

**Pass**

**Sample Analysis**

Date: 06/02/2025 09:49 AM SOP: NY.SOPT.040.220

Analyzed By: Moisture Balance

Analyst: Dylan Kane

Analyte	LOQ (%)	Action Limit (%)	Results (%)	Pass/Fail
Moisture Content	0.0	<15.0%	10.0	PASS

**Water Activity**

**Pass**

**Sample Analysis**

Date: 05/30/2025 02:08 PM SOP: NY.SOPT.040.210

Analyzed By: Water Activity Meter

Analyst: Dylan Kane

Analyte	LOQ (Aw)	Action Limit (Aw)	Results (Aw)	Pass/Fail
Water Activity	0.25	0.65	0.39	PASS

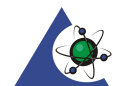
Kristofer Marsh, Ph.D.

06/11/2025

State Director

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



PJLA Testing  
 Accreditation #: 121747

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