



Hudson Valley Hemp Company, LLC
 Address: 18-39 41st Str
 Astoria Queens, NY 11105
 Contact Name:
 Contact Phone:
 License #: OCM-PROC-24-000208
 Sample ID: 2507SMNY0486.2373



CERTIFICATE OF ANALYSIS
 Permit #: OCM-CPL-00004

Certificate: 10330.1

Acapulco Gold 0.5g 5-Pack Ice Packs (2.5g)

Lot #: 250707061CP Lot Size: 2000
 Sample ID: 2507SMNY0486.2373 Sample Type: Flower
 Regulatory Category: Adult Use Amount Received: 5
 Received: 07/15/2025 Sample Collected: 07/15/2025 10:27 AM
 Sampling Location: 18-39 41st Str Astoria Published: 07/18/2025
 Queens, NY 11105



COMPLIANCE FOR RETAIL

Cannabinoid Profile Pass	Terpenes Total Pass	Residual Solvents Pass	Pass Sample Status 35.7% Total THC <LOQ Total CBD 37.1 % Total Cannabinoids
Pesticides Pass	Mycotoxins Pass	Water Activity Pass	
Trace Metals Pass	Microbial Contaminants Pass	Moisture Analysis Pass	
	Filth & Foreign Not Tested		

Report Notes: N/A

Kristofer Marsh, Ph.D.
 State Director

07/18/2025

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



This is a Smithers CTS New York LLC certification that relates only to the material tested and shall not be reproduced, unless in its entirety, without written approval from Smithers CTS New York LLC. Test results are confidential, unless explicitly waived. All Pass/Fail results please reference state regulations released on 01FEB2024. Pass/Fail results do not use uncertainty, but is available upon request. The product represented has been tested by Smithers CTS New York LLC 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, ULOQ - 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. CFU - Colony Forming Units. Cannabis Product Sampling SOP# SOPT.20.010.



Hudson Valley Hemp Company, LLC
 Address: 18-39 41st Str
 Astoria Queens, NY 11105
 Contact Name:
 Contact Phone:
 License #: OCM-PROC-24-000208
 Sample ID: 2507SMNY0486.2373



CERTIFICATE OF ANALYSIS
 Permit #: OCM-CPL-00004

Certificate: 10330.1

Average Cannabinoid Profile

Pass

Sample Analysis

Date: 07/18/2025 01:01 PM
 Analyzed By: HPLC
 Analyst: Destiny Ribadeneyra

SOP: NY.SOPT.40.260
 Sample Weight: N/A

Analyte	LOQ (%)	Average % (w/w)	mg/serving	Homogeneity [†]
Total Tetrahydrocannabinol (THC)	-	35.7	178	
Tetrahydrocannabinolic acid (THCA)	0.500	23.1	116	
Δ8-THC	0.500	<LOQ	<LOQ	
Δ9-THC	0.500	15.4	76.8	
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)	-	0.305	1.52	
Tetrahydrocannabivarinic acid (THCVA)*	0.500	0.156	0.781	
Tetrahydrocannabivarin (THCV)	0.500	0.170	0.848	
Total Active Cannabigerol (CBG)	-	0.886	4.43	
Cannabigerolic acid (CBGA)	0.500	0.579	2.90	
Cannabigerol (CBG)	0.500	0.378	1.89	
Cannabidivarin (CBDV)	0.500	<LOQ	<LOQ	
Cannabinol (CBN)	0.500	0.158	0.788	
Cannabichromene (CBC)	0.500	0.118	0.590	

Cannabinoid Totals	Actual % (w/w)	mg/serving	Homogeneity [†]
Total Cannabinoids	37.1	186	

* 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: 0.5 g

Kristofer Marsh, Ph.D.

07/18/2025

State Director

Smithers CTS New York LLC

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



Accreditation #: 121747

This is a Smithers CTS New York LLC certification that relates only to the material tested and shall not be reproduced, unless in its entirety, without written approval from Smithers CTS New York LLC. Test results are confidential, unless explicitly waived. All Pass/Fail results please reference state regulations released on 01FEB2024. Pass/Fail results do not use uncertainty, but is available upon request. The product represented has been tested by Smithers CTS New York LLC 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, ULOQ - 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. CFU - Colony Forming Units. Cannabis Product Sampling SOP# SOPT.20.010.



Hudson Valley Hemp Company, LLC
 Address: 18-39 41st Str
 Astoria Queens, NY 11105
 Contact Name:
 Contact Phone:
 License #: OCM-PROC-24-000208
 Sample ID: 2507SMNY0486.2373



CERTIFICATE OF ANALYSIS
 Permit #: OCM-CPL-00004

Certificate: 10330.1

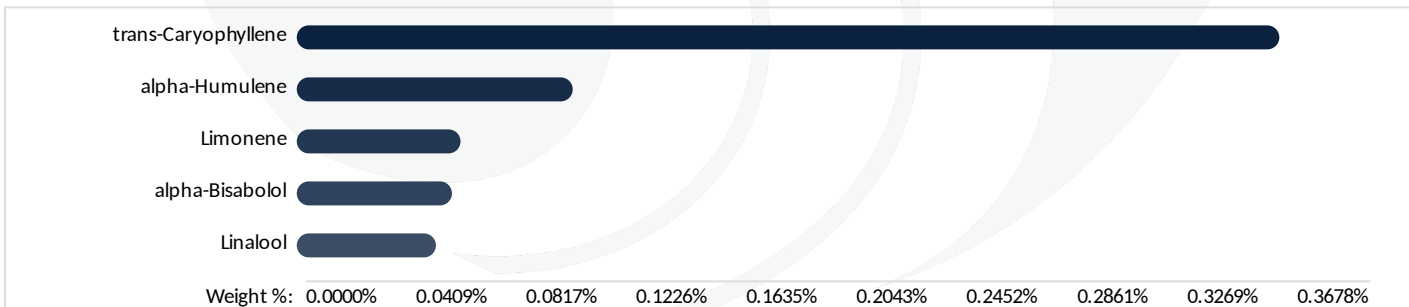
Terpene Total
Pass (0.9084%)

Sample Analysis

Date: 07/18/2025 01:57 PM SOP: NY.SOPT.40.090
 Sample Weight: 0.5877 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	0.05810	gamma-Terpineol	0.0003000	<LOQ
alpha-Humulene	0.0005600	0.1033	Geraniol	0.0004800	0.001200
alpha-Phellandrene	0.0006600	<LOQ	Geranyl acetate	0.0006200	0.001500
alpha-Pinene	0.0004800	0.01250	Guaial	0.0006000	0.008500
alpha-Terpinene	0.0002600	<LOQ	Isoborneol	0.0003400	0.008300
alpha-Terpineol	0.0003400	0.02480	Isopulegol	0.0006600	<LOQ
beta-Myrcene	0.0006400	0.02440	Limonene	0.0007400	0.06130
beta-Pinene	0.0006600	0.01410	Linalool	0.0004600	0.05210
Borneol	0.0004600	0.005800	Menthol	0.0004600	<LOQ
Camphene	0.0004400	0.002600	Nerol	0.0005000	<LOQ
Camphor	0.0004000	<LOQ	Pulegone (+)	0.0005600	<LOQ
Caryophyllene oxide	0.0005800	0.02580	Sabinene	0.0003400	0.01410
Cedrene	0.0004400	<LOQ	Sabinene Hydrate	0.0004200	<LOQ
Cedrol	0.0005600	<LOQ	Terpinolene	0.0005000	0.05100
cis-Nerolidol	0.0006800	0.01340	trans-b-Ocimene	0.0004200	<LOQ
cis-Ocimene	0.0005200	<LOQ	trans-Caryophyllene	0.0006600	0.3678
Eucalyptol	0.0007200	<LOQ	trans-Nerolidol	0.0007200	0.01250
Farnesene	0.0008400	0.01160	Valencene	0.0005600	0.008700
Fenchone	0.0005000	0.001000			

Terpene Totals	%	Pass/Fail
Total Terpenes	0.9084	PASS



Kristofer Marsh, Ph.D.
 State Director

07/18/2025
Kristofer Marsh

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



This is a Smithers CTS New York LLC certification that relates only to the material tested and shall not be reproduced, unless in its entirety, without written approval from Smithers CTS New York LLC. Test results are confidential, unless explicitly waived. All Pass/Fail results please reference state regulations released on 01FEB2024. Pass/Fail results do not use uncertainty, but is available upon request. The product represented has been tested by Smithers CTS New York LLC 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, ULOQ - 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. CFU - Colony Forming Units. Cannabis Product Sampling SOP# SOPT.20.010.



Hudson Valley Hemp Company, LLC
 Address: 18-39 41st Str
 Astoria Queens, NY 11105
 Contact Name:
 Contact Phone:
 License #: OCM-PROC-24-000208
 Sample ID: 2507SMNY0486.2373



CERTIFICATE OF ANALYSIS
 Permit #: OCM-CPL-00004

Certificate: 10330.1

Trace Metals

Pass

Sample Analysis

Date: 07/18/2025 02:02 PM

SOP: NY.SOPT.40.050

Analyzed By: ICP-MS

Sample Weight: 0.1326 g

Analyst: Moni Kaneti

Analyte	LOQ (µg/g)	Action Limit (µg/g)	Results (µg/g)	Pass/Fail
Antimony (Sb)*	0.00200	2.00	<LOQ	PASS
Arsenic (As)*	0.00200	0.200	0.0260	PASS
Cadmium (Cd)*	0.00200	0.200	0.00600	PASS
Chromium (Cr)*	0.00200	110	<LOQ	PASS
Copper (Cu)*	0.00200	30.0	3.67	PASS
Lead (Pb)*	0.00200	0.500	0.0420	PASS
Mercury (Hg)*	0.00200	0.100	0.0140	PASS
Nickel (Ni)*	0.00200	5.00	0.0860	PASS

* Analyte is not included in ISO 17025 scope of accreditation

Mycotoxin Analysis

Pass

Sample Analysis

Date: 07/17/2025 05:36 PM

SOP: NY.SOPT.40.180

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	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

Kristofer Marsh, Ph.D.

07/18/2025

State Director

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



Accreditation #: 121747

This is a Smithers CTS New York LLC certification that relates only to the material tested and shall not be reproduced, unless in its entirety, without written approval from Smithers CTS New York LLC. Test results are confidential, unless explicitly waived. All Pass/Fail results please reference state regulations released on 01FEB2024. Pass/Fail results do not use uncertainty, but is available upon request. The product represented has been tested by Smithers CTS New York LLC 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, ULOQ - 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. CFU - Colony Forming Units. Cannabis Product Sampling SOP# SOPT.20.010.



Hudson Valley Hemp Company, LLC
 Address: 18-39 41st Str
 Astoria Queens, NY 11105
 Contact Name:
 Contact Phone:
 License #: OCM-PROC-24-000208
 Sample ID: 2507SMNY0486.2373



CERTIFICATE OF ANALYSIS
 Permit #: OCM-CPL-00004

Certificate: 10330.1

Pesticides LC

Pass

Sample Analysis

Date: 07/17/2025 04:08 PM

SOP: NY.SOPT.040.270

Analyzed By: LC-MS/MS

Sample Weight: 0.9732 g

Analyst: Destiny Ribadeneyra

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	0.0279	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
Chlormequat 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					

* Analyte is not included in ISO 17025 scope of accreditation

Kristofer Marsh, Ph.D.

07/18/2025

State Director

Smithers CTS New York LLC

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



Accreditation #: 121747

This is a Smithers CTS New York LLC certification that relates only to the material tested and shall not be reproduced, unless in its entirety, without written approval from Smithers CTS New York LLC. Test results are confidential, unless explicitly waived. All Pass/Fail results please reference state regulations released on 01FEB2024. Pass/Fail results do not use uncertainty, but is available upon request. The product represented has been tested by Smithers CTS New York LLC 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, ULOQ - 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. CFU - Colony Forming Units. Cannabis Product Sampling SOP# SOPT.20.010.



Hudson Valley Hemp Company, LLC
 Address: 18-39 41st Str
 Astoria Queens, NY 11105
 Contact Name:
 Contact Phone:
 License #: OCM-PROC-24-000208
 Sample ID: 2507SMNY0486.2373



SMITHERS

CERTIFICATE OF ANALYSIS

Permit #: OCM-CPL-00004

Certificate: 10330.1

Pesticides GC

Pass

Sample Analysis

Date: 07/17/2025 05:39 PM

SOP: NYS.SOPT.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	PASS
Chlordane*	0.0700	1.00	<LOQ	PASS
Chlorfenapyr*	0.100	1.00	0.120	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

* Analyte is not included in ISO 17025 scope of accreditation

Kristofer Marsh, Ph.D.

07/18/2025

State Director

Smithers CTS New York LLC

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



Accreditation #: 121747

This is a Smithers CTS New York LLC certification that relates only to the material tested and shall not be reproduced, unless in its entirety, without written approval from Smithers CTS New York LLC. Test results are confidential, unless explicitly waived. All Pass/Fail results please reference state regulations released on 01FEB2024. Pass/Fail results do not use uncertainty, but is available upon request. The product represented has been tested by Smithers CTS New York LLC 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, ULOQ - 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. CFU - Colony Forming Units. Cannabis Product Sampling SOP# SOPT.20.010.



Hudson Valley Hemp Company, LLC
 Address: 18-39 41st Str
 Astoria Queens, NY 11105
 Contact Name:
 Contact Phone:
 License #: OCM-PROC-24-000208
 Sample ID: 2507SMNY0486.2373



CERTIFICATE OF ANALYSIS
 Permit #: OCM-CPL-00004

Certificate: 10330.1

Residual Solvents

Pass

Sample Analysis

Date: 07/17/2025 02:08 PM

SOP: NYS.SOPT.040.272

Analyzed By: GC-MS

Sample Weight: 0.0966 g

Analyst: Destiny Ribadeneyra

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

* Analyte is not included in ISO 17025 scope of accreditation

Kristofer Marsh, Ph.D.

07/18/2025

State Director

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



Accreditation #: 121747

This is a Smithers CTS New York LLC certification that relates only to the material tested and shall not be reproduced, unless in its entirety, without written approval from Smithers CTS New York LLC. Test results are confidential, unless explicitly waived. All Pass/Fail results please reference state regulations released on 01FEB2024. Pass/Fail results do not use uncertainty, but is available upon request. The product represented has been tested by Smithers CTS New York LLC 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, ULOQ - 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. CFU - Colony Forming Units. Cannabis Product Sampling SOP# SOPT.20.010.



Hudson Valley Hemp Company, LLC
 Address: 18-39 41st Str
 Astoria Queens, NY 11105
 Contact Name:
 Contact Phone:
 License #: OCM-PROC-24-000208
 Sample ID: 2507SMNY0486.2373



SMITHERS

CERTIFICATE OF ANALYSIS

Permit #: OCM-CPL-00004

Certificate: 10330.1

Microbial Impurities - MDG

Pass

Sample Analysis

Date: 07/18/2025 01:06 PM

SOP: NYS.SOPT.40.273

Analyzed By: PCR

Analyst: Lindsey Vento

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

Kristofer Marsh, Ph.D.

07/18/2025

State Director

Smithers CTS New York LLC

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



Accreditation #: 121747

This is a Smithers CTS New York LLC certification that relates only to the material tested and shall not be reproduced, unless in its entirety, without written approval from Smithers CTS New York LLC. Test results are confidential, unless explicitly waived. All Pass/Fail results please reference state regulations released on 01FEB2024. Pass/Fail results do not use uncertainty, but is available upon request. The product represented has been tested by Smithers CTS New York LLC 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, ULOQ - 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. CFU - Colony Forming Units. Cannabis Product Sampling SOP# SOPT.20.010.



Hudson Valley Hemp Company, LLC
 Address: 18-39 41st Str
 Astoria Queens, NY 11105
 Contact Name:
 Contact Phone:
 License #: OCM-PROC-24-000208
 Sample ID: 2507SMNY0486.2373



CERTIFICATE OF ANALYSIS
 Permit #: OCM-CPL-00004

Certificate: 10330.1

Microbial Impurities - TAPC

Pass

Sample Analysis

Date: 07/16/2025 07:36 PM SOP: NYS.SOPT.040.200
 Analyzed By: Plating
 Analyst: Lindsey Vento

Analyte	LOQ (CFU/g)	Action Limit (CFU/g)	Results (CFU/g)	Pass/Fail
Total Aerobic Bacteria/CDP-TC	5	N/A	240	PASS

Microbial Impurities - TYMC

Pass

Sample Analysis

Date: 07/18/2025 02:48 PM SOP: NYS.SOPT.040.200
 Analyzed By: Plating
 Analyst: Lindsey Vento

Analyte	LOQ (CFU/g)	Action Limit (CFU/g)	Results (CFU/g)	Pass/Fail
Total Yeast and Mold	5	N/A	24000	PASS
Mold Count	5	N/A	24000	PASS
Yeast Count	5	N/A	<LOQ	PASS

Kristofer Marsh, Ph.D.
 State Director

07/18/2025

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



This is a Smithers CTS New York LLC certification that relates only to the material tested and shall not be reproduced, unless in its entirety, without written approval from Smithers CTS New York LLC. Test results are confidential, unless explicitly waived. All Pass/Fail results please reference state regulations released on 01FEB2024. Pass/Fail results do not use uncertainty, but is available upon request. The product represented has been tested by Smithers CTS New York LLC 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, ULOQ - 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. CFU - Colony Forming Units. Cannabis Product Sampling SOP# SOPT.20.010.



Hudson Valley Hemp Company, LLC
 Address: 18-39 41st Str
 Astoria Queens, NY 11105
 Contact Name:
 Contact Phone:
 License #: OCM-PROC-24-000208
 Sample ID: 2507SMNY0486.2373



CERTIFICATE OF ANALYSIS
 Permit #: OCM-CPL-00004

Certificate: 10330.1

Moisture Content

Pass

Sample Analysis

Date: 07/17/2025 04:28 PM 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%	5.6	PASS

Water Activity

Pass

Sample Analysis

Date: 07/16/2025 12:16 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	0.52	PASS

Kristofer Marsh, Ph.D.
 State Director

07/18/2025

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



This is a Smithers CTS New York LLC certification that relates only to the material tested and shall not be reproduced, unless in its entirety, without written approval from Smithers CTS New York LLC. Test results are confidential, unless explicitly waived. All Pass/Fail results please reference state regulations released on 01FEB2024. Pass/Fail results do not use uncertainty, but is available upon request. The product represented has been tested by Smithers CTS New York LLC 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, ULOQ - 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. CFU - Colony Forming Units. Cannabis Product Sampling SOP# SOPT.20.010.