

Hudson Valley Hemp Company, LLC/Astoria Queens, NY

Address: 18-39 41st Str Astoria, NY 11105 Contact Name: Contact Phone:

License #: OCM-PROC-24-000208 Sample ID: 2506SMNY0384.1687

Certificate: 9633.1



CERTIFICATE OF ANALYSIS

Permit #: OCM-CPL-00004

Northern Lights 1.0g Vape Pod

Lot #: 25060211DS

Sample ID: 2506SMNY0384.1687

Regulatory Category: Adult Use

Received: 06/04/2025

Sampling Location: 18-39 41st Str Astoria,

NY 11105

Lot Size: 500

Sample Type: Concentrate

Amount Received: 1

Sample Collected: 06/04/2025 10:16 AM

Published: 06/11/2025



COMPLIANCE FOR RETAIL

Cannabinoid Profile

Pass

Terpenes Total

Pass

Residual Solvents

Pass

Pesticides

Pass

Mycotoxins

Pass

Water Activity

Not Tested

Trace Metals

Pass

Microbial Contaminants

Pass

Moisture Analysis

Not Tested

Filth & Foreign

Not Tested

97.3 % Total Cannabinoids

Pass Sample Status

> 93.2% **Total THC**

0.286% **Total CBD**

Report Notes: Bulk testing performed on parent lot 25060211DSVR.

Lindsey Vento

06/11/2025

Micro Director

Smithers CTS New York LLC

Lindsey OeAldohn Hicks Drive

Warwick, NY 10990 (845) 202-9737







Hudson Valley Hemp Company, LLC/Astoria Queens, NY

Address: 18-39 41st Str Astoria, NY 11105 Contact Name: Contact Phone:

License #: OCM-PROC-24-000208 Sample ID: 2506SMNY0384.1687



CERTIFICATE OF ANALYSIS

Permit #: OCM-CPL-00004

Average Cannabinoid Profile

Pass

Sample Analysis

Date: 06/09/2025 10:08 AM

Analyzed By: HPLC

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

Analyst: Stephanie Knapp

Analyte	LOQ (%)	Average % (w/w)	mg/serving	Homogeneity [†]
Total Tetrahydrocannabinol (THC)	-	93.2	3.35	
Tetrahydrocannabinolic acid (THCA)	0.500	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Δ8-ΤΗС	0.500	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Δ9-ΤΗС	0.500	93.2	3.35	
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)	- //	0.286	0.0103	
Cannabinadiolic acid (CBDA)	0.500	0.0984	0.00354	
Cannabidiol (CBD)	0.500	0.199	0.00717	
Total Active Tetrahydrocannabivarin (THCV)	-	0.495	0.0178	
Tetrahydrocannabivarinic acid (THCVA)*	0.500	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Tetrahydrocannabivarin (THCV)	0.500	0.495	0.0178	
Total Active Cannabigerol (CBG)	-	1.97	0.0709	
Cannabigerolic acid (CBGA)	0.500	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Cannabigerol (CBG)	0.500	1.97	0.0709	
Cannabidivarin (CBDV)	0.500	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Cannabinol (CBN)	0.500	0.458	0.0165	
Cannabichromene (CBC)	0.500	0.968	0.0348	

Cannabinoid Totals	Actual % (w/w)	mg/serving	Homogeneity [†]
Total Cannabinoids	97.3	3.50	

^{*} 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: 0.0036 g

Micro Director

Lindsey Vento 06/11/2025

Smithers CTS New York LLC

Lindsey OeAldohn Hicks Drive Warwick, NY 10990 (845) 202-9737





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License #: OCM-PROC-24-000208 Sample ID: 2506SMNY0384.1687



CERTIFICATE OF ANALYSIS

Permit #: OCM-CPL-00004

Terpene Total

Pass (1.453%)

Sample Analysis

Date: 06/09/2025 10:26 AM Sample Weight: 0.2156 g Analyzed By: GC-MS

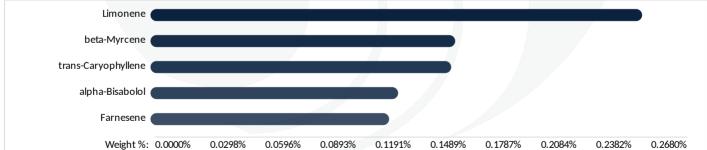
Analyst: Stephanie Knapp

SOP: NY.SOP.T.40.090

Analyte	LOQ (%)	Results (%)	An
3-Carene	0.0004200	0.003800	gamma-Ter
alpha-Bisabolol	0.0005000	0.1350	gamma-Ter
alpha-Humulene	0.0005600	0.03640	Geraniol
alpha-Phellandrene	0.0006600	0.007800	Geranyl acc
alpha-Pinene	0.0004800	0.08950	Guaiol
alpha-Terpinene	0.0002600	0.003600	Isoborneol
alpha-Terpineol	0.0003400	0.04910	Isopulegol
beta-Myrcene	0.0006400	0.1661	Limonene
beta-Pinene	0.0006600	0.03010	Linalool
Borneol	0.0004600	0.001800	Menthol
Camphene	0.0004400	<loq< td=""><td>Nerol</td></loq<>	Nerol
Camphor	0.0004000	<loq< td=""><td>Pulegone (</td></loq<>	Pulegone (
Caryophyllene oxide	0.0005800	0.02710	Sabinene
Cedrene	0.0004400	<loq< td=""><td>Sabinene F</td></loq<>	Sabinene F
Cedrol	0.0005600	<loq< td=""><td>Terpinolen</td></loq<>	Terpinolen
cis-Nerolidol	0.0006800	0.01160	trans-b-Oc
cis-Ocimene	0.0005200	<loq< td=""><td>trans-Caryo</td></loq<>	trans-Caryo
Eucalyptol	0.0007200	<loq< td=""><td>trans-Nero</td></loq<>	trans-Nero
Farnesene	0.0008400	0.1301	Valencene
Fenchone	0.0005000	<loq< td=""><td></td></loq<>	

Analyte	LOQ (%)	Results (%)
gamma-Terpinene	0.0004400	<loq< td=""></loq<>
gamma-Terpineol	0.0003000	<loq< td=""></loq<>
Geraniol	0.0004800	0.005800
Geranyl acetate	0.0006200	<loq< td=""></loq<>
Guaiol	0.0006000	0.004400
Isoborneol	0.0003400	0.002400
Isopulegol	0.0006600	<loq< td=""></loq<>
Limonene	0.0007400	0.2680
Linalool	0.0004600	0.1105
Menthol	0.0004600	<loq< td=""></loq<>
Nerol	0.0005000	<loq< td=""></loq<>
Pulegone (+)	0.0005600	<loq< td=""></loq<>
Sabinene	0.0003400	0.03360
Sabinene Hydrate	0.0004200	<loq< td=""></loq<>
Terpinolene	0.0005000	0.1198
trans-b-Ocimene	0.0004200	0.01530
trans-Caryophyllene	0.0006600	0.1639
trans-Nerolidol	0.0007200	0.009200
Valencene	0.0005600	0.01880

Terpene Totals	%	Pass/Fail
Total Terpenes	1.453	PASS
Limonene		
heta-Myrcene		



Lindsey Vento

Micro Director

06/11/2025

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





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Trace Metals

Pass

Sample Analysis

Date: 06/11/2025 02:33 PM

SOP: NY.SOP.T.40.050

Analyzed By: ICP-MS

Sample Weight: 0.1351 g

Analyst: Moni Kaneti

Analyte	LOQ (μg/g)	Action Limit (μg/g)	Results (μg/g)	Pass/Fail
Antimony (Sb)*	0.00200	2.00	<loq< td=""><td>PASS</td></loq<>	PASS
Arsenic (As)*	0.00200	0.200	<loq< td=""><td>PASS</td></loq<>	PASS
Cadmium (Cd)*	0.00200	0.200	<loq< td=""><td>PASS</td></loq<>	PASS
Chromium (Cr)*	0.00200	110	0.0200	PASS
Copper (Cu)*	0.00200	30.0	0.195	PASS
Lead (Pb)*	0.00200	0.500	0.00700	PASS
Mercury (Hg)*	0.00200	0.100	<loq< td=""><td>PASS</td></loq<>	PASS
Nickel (Ni)*	0.00200	2.00	0.0190	PASS

^{*} Analyte is not included in ISO 17025 scope of accreditation

Mycotoxin Analysis

Pass

Sample Analysis

Date: 06/10/2025 09:49 AM

Analyzed By: LC-MS/MS

SOP: NY.SOP.T.40.180 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

Lindsey Vento Micro Director 06/11/2025

Smithers CTS New York LLC

Lindsey OeAldohn Hicks Drive Warwick, NY 10990 (845) 202-9737





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Permit #: OCM-CPL-00004

Certificate: 9633.1

Pesticides LC

Pass

Sample Analysis

Date: 06/10/2025 09:53 AM **Analyzed By:** LC-MS/MS

Sample Weight: 1 g

SOP: NY.SOP.T.040.270

Analyst: Destiny Ribadeneyra

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

 $^{^{\}ast}$ Analyte is not included in ISO 17025 scope of accreditation

Lindsey Vento 06/11/2025

Micro Director

Smithers CTS New York LLC

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







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Address: 18-39 41st Str Astoria, NY 11105 Contact Name: Contact Phone:

License #: OCM-PROC-24-000208 Sample ID: 2506SMNY0384.1687



CERTIFICATE OF ANALYSIS

Permit #: OCM-CPL-00004

Pesticides GC

Pass

Sample Analysis

 Date:
 06/10/2025 09:55 AM
 SOP: N

 Analyzed By:
 GC-MS/MS
 Sample

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
lmazalil*	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

^{*} Analyte is not included in ISO 17025 scope of accreditation

Lindsey Vento

06/11/2025

Micro Director

Smithers CTS New York LLC

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







Hudson Valley Hemp Company, LLC/Astoria Queens, NY

Address: 18-39 41st Str Astoria, NY 11105 Contact Name: Contact Phone:

License #: OCM-PROC-24-000208 Sample ID: 2506SMNY0384.1687



CERTIFICATE OF ANALYSIS

Permit #: OCM-CPL-00004

Residual Solvents

Pass

Sample Analysis

Date: 06/09/2025 10:23 AM

Analyzed By: GC-MS

Analyst: Stephanie Knapp

SOP: NYS.SOP.T.040.272

Sample Weight: 0.0961 g

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

^{*} Analyte is not included in ISO 17025 scope of accreditation

Lindsey Vento

Micro Director

06/11/2025

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







Hudson Valley Hemp Company, LLC/Astoria Queens, NY

Address: 18-39 41st Str Astoria, NY 11105 Contact Name: Contact Phone:

License #: OCM-PROC-24-000208 Sample ID: 2506SMNY0384.1687



CERTIFICATE OF ANALYSIS

Permit #: OCM-CPL-00004

Microbial Impurities - MDG

Pass

Sample Analysis

Date: 06/06/2025 04:55 PM

SOP: NYS.SOP.T.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

Lindsey Vento

06/11/2025

Micro Director

Smithers CTS New York LLC

Lindsey Defile John Hicks Drive
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Hudson Valley Hemp Company, LLC/Astoria Queens, NY

Address: 18-39 41st Str Astoria, NY 11105 Contact Name: Contact Phone:

License #: OCM-PROC-24-000208 Sample ID: 2506SMNY0384.1687



CERTIFICATE OF ANALYSIS

Permit #: OCM-CPL-00004

Microbial Impurities - TAPC

Pass

Sample Analysis

Date: 06/06/2025 03:11 PM

SOP: NYS.SOP.T.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	10000	<loq< td=""><td>PASS</td></loq<>	PASS

Microbial Impurities - TYMC

Pass

Sample Analysis

Date: 06/09/2025 03:09 PM

SOP: NYS.SOP.T.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	1000	<loq< td=""><td>PASS</td></loq<>	PASS
Mold Count	5	1000	<loq< td=""><td>PASS</td></loq<>	PASS
Yeast Count	5	1000	<loq< td=""><td>PASS</td></loq<>	PASS

Lindsey Vento

06/11/2025

Micro Director

Smithers CTS New York LLC

Lindsey Defleton Hicks Drive
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lac-MR/

