



Liberty Leaf
Address: 399 Smith St, Farmingdale, NY 11735
Contact Name:
Contact Phone:
License #: OCM-PROC-24-000176
Sample ID: 2506SMNY0434.1994



SMITHERS

CERTIFICATE OF ANALYSIS

Permit #: OCM-CPL-00004

Certificate: 9955.1

TTM - Vape - AIO - 1.0g - Live Resin - Pluto Ice

Lot #: TTM-V-PI-062325

Sample ID: 2506SMNY0434.1994

Regulatory Category: Adult Use

Received: 06/27/2025

Sampling Location: 399 Smith St,
Farmingdale, NY 11735

Lot Size: 1500

Sample Type: Concentrate

Amount Received: 13

Sample Collected: 06/27/2025 11:06 AM

Published: 07/10/2025



COMPLIANCE FOR RETAIL

Cannabinoid Profile Pass	Terpenes Total Pass	Residual Solvents Pass	Pass Sample Status
Pesticides Pass	Mycotoxins Pass	Water Activity Not Tested	81.1% Total THC
Trace Metals Pass	Microbial Contaminants Pass	Moisture Analysis Not Tested	0.174% Total CBD
	Filth & Foreign Not Tested		85.5 % Total Cannabinoids

Report Notes: N/A

Kristofer Marsh, Ph.D.

State Director

07/10/2025

Kristofer Marsh

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# SOP.T.20.010.



Liberty Leaf
Address: 399 Smith St, Farmingdale, NY 11735
Contact Name:
Contact Phone:
License #: OCM-PROC-24-000176
Sample ID: 2506SMNY0434.1994



SMITHERS

CERTIFICATE OF ANALYSIS

Permit #: OCM-CPL-00004

Certificate: 9955.1

Average Cannabinoid Profile

Pass

Sample Analysis

Date: 07/10/2025 09:14 PM

SOP: NY.SOPT.40.260

Analyzed By: HPLC

Sample Weight: N/A

Analyst: Stephanie Knapp

Analyte	LOQ (%)	Average % (w/w)	mg/serving	Homogeneity [†]
Total Tetrahydrocannabinol (THC)	-	81.1	811	PASS
Tetrahydrocannabinolic acid (THCA)	0.500	<LOQ	<LOQ	
Δ8-THC	0.500	<LOQ	<LOQ	
Δ9-THC	0.500	81.1	811	
Δ10-THC-RS	0.500	<LOQ	<LOQ	
Δ10-THC-RR	0.500	<LOQ	<LOQ	
Total Cannabidiol (CBD)	-	0.174	1.74	PASS
Cannabinadiolic acid (CBDA)	0.500	<LOQ	<LOQ	
Cannabidiol (CBD)	0.500	0.174	1.74	
Total Active Tetrahydrocannabivarin (THCV)	-	0.553	5.53	
Tetrahydrocannabivarinic acid (THCVA)*	0.500	0.0490	0.490	
Tetrahydrocannabivarin (THCV)	0.500	0.510	5.10	
Total Active Cannabigerol (CBG)	-	2.67	26.7	
Cannabigerolic acid (CBGA)	0.500	<LOQ	<LOQ	
Cannabigerol (CBG)	0.500	2.67	26.7	
Cannabidivarin (CBDV)	0.500	<LOQ	<LOQ	
Cannabinol (CBN)	0.500	0.379	3.79	
Cannabichromene (CBC)	0.500	0.564	5.64	

Cannabinoid Totals	Actual % (w/w)	mg/serving	Homogeneity [†]
Total Cannabinoids	85.5	855	

* 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: 1g

Kristofer Marsh, Ph.D.

07/10/2025

Kristofer Marsh

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# SOP.T.20.010.



Liberty Leaf
Address: 399 Smith St, Farmingdale, NY 11735
Contact Name:
Contact Phone:
License #: OCM-PROC-24-000176
Sample ID: 2506SMNY0434.1994



SMITHERS

CERTIFICATE OF ANALYSIS

Permit #: OCM-CPL-00004

Certificate: 9955.1

Terpene Total

Pass (5.856%)

Sample Analysis

Date: 07/10/2025 09:14 PM

SOP: NY.SOPT.40.090

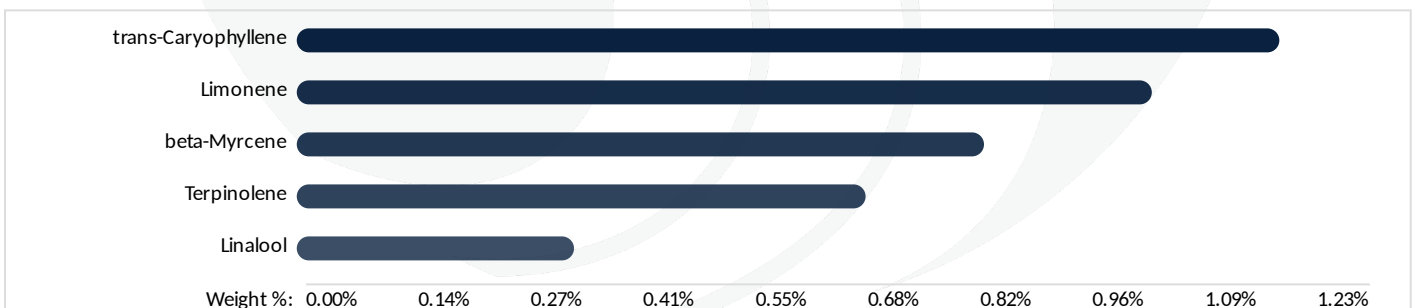
Sample Weight: 0.2003 g

Analyzed By: GC-MS

Analyst: Destiny Ribadeneyra

Analyte	LOQ (%)	Results (%)	Analyte	LOQ (%)	Results (%)
3-Carene	0.0004200	0.02900	gamma-Terpinene	0.0004400	<LOQ
alpha-Bisabolol	0.0005000	0.1729	gamma-Terpineol	0.0003000	<LOQ
alpha-Humulene	0.0005600	0.07380	Geraniol	0.0004800	0.01420
alpha-Phellandrene	0.0006600	0.05950	Geranyl acetate	0.0006200	0.003400
alpha-Pinene	0.0004800	0.2174	Guaiol	0.0006000	<LOQ
alpha-Terpinene	0.0002600	<LOQ	Isoborneol	0.0003400	0.005700
alpha-Terpineol	0.0003400	0.1361	Isopulegol	0.0006600	<LOQ
beta-Myrcene	0.0006400	0.8601	Limonene	0.0007400	1.070
beta-Pinene	0.0006600	0.2477	Linalool	0.0004600	0.3470
Borneol	0.0004600	0.001900	Menthol	0.0004600	<LOQ
Camphene	0.0004400	0.02770	Nerol	0.0005000	0.01450
Camphor	0.0004000	0.009900	Pulegone (+)	0.0005600	<LOQ
Caryophyllene oxide	0.0005800	0.05500	Sabinene	0.0003400	0.2477
Cedrene	0.0004400	0.01040	Sabinene Hydrate	0.0004200	<LOQ
Cedrol	0.0005600	<LOQ	Terpinolene	0.0005000	0.7119
cis-Nerolidol	0.0006800	<LOQ	trans-b-Ocimene	0.0004200	<LOQ
cis-Ocimene	0.0005200	<LOQ	trans-Caryophyllene	0.0006600	1.230
Eucalyptol	0.0007200	<LOQ	trans-Nerolidol	0.0007200	0.008400
Farnesene	0.0008400	0.1602	Valencene	0.0005600	<LOQ
Fenchone	0.0005000	<LOQ			

Terpene Totals	%	Pass/Fail
Total Terpenes	5.856	PASS



Kristofer Marsh, Ph.D.

07/10/2025

Kristofer Marsh

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# SOP.T.20.010.



Liberty Leaf
Address: 399 Smith St, Farmingdale, NY 11735
Contact Name:
Contact Phone:
License #: OCM-PROC-24-000176
Sample ID: 2506SMNY0434.1994



SMITHERS

CERTIFICATE OF ANALYSIS

Permit #: OCM-CPL-00004

Certificate: 9955.1

Trace Metals

Pass

Sample Analysis

Date: 07/10/2025 09:14 PM

SOP: NY.SOPT.40.050

Analyzed By: ICP-MS

Sample Weight: 0.1229 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	0.00700	PASS
Cadmium (Cd)*	0.00200	0.200	<LOQ	PASS
Chromium (Cr)*	0.00200	110	0.0280	PASS
Copper (Cu)*	0.00200	30.0	0.159	PASS
Lead (Pb)*	0.00200	0.500	0.0120	PASS
Mercury (Hg)*	0.00200	0.100	<LOQ	PASS
Nickel (Ni)*	0.00200	2.00	0.0780	PASS

* Analyte is not included in ISO 17025 scope of accreditation

Mycotoxin Analysis

Pass

Sample Analysis

Date: 07/10/2025 09:14 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.

07/10/2025

Kristofer Marsh

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# SOP.T.20.010.



Liberty Leaf
Address: 399 Smith St, Farmingdale, NY 11735
Contact Name:
Contact Phone:
License #: OCM-PROC-24-000176
Sample ID: 2506SMNY0434.1994



CERTIFICATE OF ANALYSIS
Permit #: OCM-CPL-00004

Certificate: 9955.1

Pesticides LC

Pass

Sample Analysis

Date: 07/10/2025 09:14 PM

SOP: NY.SOPT.040.270

Analyzed By: LC-MS/MS

Sample Weight: 0.9645 g

Analyst: Destiny Ribadeneyra

Analyte	LOQ (ppm)	Action Limit (ppm)	Results (ppm)	Pass/Fail
Abamectin*	0.0180	0.500	<LOQ	PASS
Acephate*	0.00700	0.400	<LOQ	PASS
Acequinocyl*	0.0160	2.00	<LOQ	PASS
Acetamiprid*	0.00500	0.200	<LOQ	PASS
Aldicarb*	0.00500	0.400	<LOQ	PASS
Azadirachtin*	0.0220	1.00	<LOQ	PASS
Azoxystrobin*	0.00600	0.200	<LOQ	PASS
Bifenazate*	0.00600	0.200	0.0230	PASS
Bifenthrin*	0.00300	0.200	0.0452	PASS
Boscalid*	0.0110	0.400	<LOQ	PASS
Carbaryl*	0.00600	0.200	<LOQ	PASS
Carbofuran*	0.00500	0.200	<LOQ	PASS
Chlorantraniliprole*	0.00600	0.200	<LOQ	PASS
Chlormequat chloride*	0.0190	1.00	<LOQ	PASS
Chlorpyrifos*	0.00900	0.200	<LOQ	PASS
Clofentezine*	0.0100	0.200	<LOQ	PASS
Daminozide*	0.00400	1.00	<LOQ	PASS
Diazinon*	0.00700	0.200	<LOQ	PASS
Dichlorvos*	0.0120	1.00	<LOQ	PASS
Dimethoate*	0.00600	0.200	<LOQ	PASS
Dimethomorph*	0.00500	1.00	<LOQ	PASS
Ethoprophos*	0.0130	0.200	<LOQ	PASS
Etofenprox*	0.00300	0.400	<LOQ	PASS
Etoazole*	0.00500	0.200	<LOQ	PASS
Fenhexamid*	0.0150	1.00	<LOQ	PASS
Fenoxycarb*	0.0110	0.200	<LOQ	PASS
Fenpyroximate*	0.00200	0.400	0.0409	PASS
Flonicamid*	0.00700	1.00	<LOQ	PASS
Fludioxonil*	0.0170	0.400	<LOQ	PASS
Hexythiazox*	0.00500	1.00	<LOQ	PASS

Analyte	LOQ (ppm)	Action Limit (ppm)	Results (ppm)	Pass/Fail
Imidacloprid*	0.00800	0.400	<LOQ	PASS
Indole-3-butyric acid*	0.00700	1.00	<LOQ	PASS
Kresoxim methyl*	0.0120	0.400	<LOQ	PASS
Malathion*	0.0110	0.200	<LOQ	PASS
Metalaxyl*	0.0120	0.200	<LOQ	PASS
Methiocarb*	0.00400	0.200	<LOQ	PASS
Methomyl*	0.0120	0.400	<LOQ	PASS
Mevinphos*	0.0190	1.00	<LOQ	PASS
MGK-264*	0.0110	0.200	<LOQ	PASS
Myclobutanil*	0.0130	0.200	<LOQ	PASS
Naled*	0.00500	0.500	<LOQ	PASS
Oxamyl*	0.00800	1.00	<LOQ	PASS
Paclobutrazol*	0.0150	0.400	<LOQ	PASS
Permethrins, Total*	0.00900	0.200	<LOQ	PASS
Phosmet*	0.00700	0.200	<LOQ	PASS
Piperonyl Butoxide*	0.00600	2.00	<LOQ	PASS
Prallethrin*	0.00800	0.200	<LOQ	PASS
Propiconazole*	0.00600	0.400	<LOQ	PASS
Propoxur*	0.00800	0.200	<LOQ	PASS
Pyrethrins*	0.0140	1.00	<LOQ	PASS
Pyridaben*	0.00600	0.200	<LOQ	PASS
Spinetoram, Total*	0.00500	1.00	<LOQ	PASS
Spinosad, Total*	0.00600	0.200	<LOQ	PASS
Spiromesifen*	0.0130	0.200	<LOQ	PASS
Spirotetramat*	0.00600	0.200	<LOQ	PASS
Spiroxamine*	0.00400	0.200	<LOQ	PASS
Tebuconazole*	0.0120	0.400	<LOQ	PASS
Thiacloprid*	0.00800	0.200	<LOQ	PASS
Thiamethoxam*	0.00800	0.200	<LOQ	PASS

* Analyte is not included in ISO 17025 scope of accreditation

Kristofer Marsh, Ph.D.

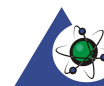
07/10/2025

Kristofer Marsh

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# SOP.T.20.010.



Liberty Leaf
Address: 399 Smith St, Farmingdale, NY 11735
Contact Name:
Contact Phone:
License #: OCM-PROC-24-000176
Sample ID: 2506SMNY0434.1994



CERTIFICATE OF ANALYSIS
Permit #: OCM-CPL-00004

Certificate: 9955.1

Pesticides GC

Pass

Sample Analysis

Date: 07/10/2025 09:14 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	<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

* Analyte is not included in ISO 17025 scope of accreditation

Kristofer Marsh, Ph.D.

07/10/2025

Kristofer Marsh

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# SOP.T.20.010.



Liberty Leaf
Address: 399 Smith St, Farmingdale, NY 11735
Contact Name:
Contact Phone:
License #: OCM-PROC-24-000176
Sample ID: 2506SMNY0434.1994



SMITHERS

CERTIFICATE OF ANALYSIS

Permit #: OCM-CPL-00004

Certificate: 9955.1

Residual Solvents

Pass

Sample Analysis

Date: 07/10/2025 09:14 PM

SOP: NYS.SOPT.040.272

Analyzed By: GC-MS

Sample Weight: 0.0907 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.

07/10/2025

Kristofer Marsh

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# SOP.T.20.010.



Liberty Leaf
Address: 399 Smith St, Farmingdale, NY 11735
Contact Name:
Contact Phone:
License #: OCM-PROC-24-000176
Sample ID: 2506SMNY0434.1994



CERTIFICATE OF ANALYSIS
Permit #: OCM-CPL-00004

Certificate: 9955.1

Microbial Impurities - MDG

Pass

Sample Analysis

Date: 07/10/2025 09:14 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

Kristofer Marsh, Ph.D.

07/10/2025

Kristy Marsh

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# SOP.T.20.010.



Liberty Leaf
Address: 399 Smith St, Farmingdale, NY 11735
Contact Name:
Contact Phone:
License #: OCM-PROC-24-000176
Sample ID: 2506SMNY0434.1994



CERTIFICATE OF ANALYSIS
Permit #: OCM-CPL-00004

Certificate: 9955.1

Microbial Impurities - TAPC

Pass

Sample Analysis

Date: 07/10/2025 09:14 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	10000	660	PASS

Microbial Impurities - TYMC

Pass

Sample Analysis

Date: 07/10/2025 09:14 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	1000	<LOQ	PASS
Mold Count	5	1000	<LOQ	PASS
Yeast Count	5	1000	<LOQ	PASS

Kristofer Marsh, Ph.D.

State Director

07/10/2025

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# SOP.T.20.010.