NanoCann Independent Research
Address: 399 Smith st
Farmingdale, NY 11735
Contact Name:
Contact Phone:
License #: OCM-PROC-24-000176
Sample ID: 2510SMNY0790.3953

Certificate: 11921.1

SMITHERS

CERTIFICATE OF ANALYSIS

Permit #: OCM-CPL-00004

Turn - POD - 1.0g - Distillate - Peaches N Cream

Lot #: TD-BB-POD-1G-PNC-101525
Sample ID: 2510SMNY0790.3953
Regulatory Category: Adult Use
Received: 10/20/2025
Sampling Location:399 Smith st
Farmingdale, NY 11735

Lot Size: 1000
Sample Type: Concentrate
Amount Received: 4
Sample Collected: 10/17/2025 12:01 PM
Published: 10/24/2025

COMPLIANCE FOR RETAIL

Cannabinoid Profile: Pass	Terpenes Total: Pass	Residual Solvents: Pass	Pass — Sample Status
Pesticides: Pass	Mycotoxins: Pass	Water Activity: Not Tested	78.2% — Total THC
Trace Metals: Pass	Microbial Contaminants: Pass	Moisture Analysis: Not Tested	0.139% — Total CBD
	Filth & Foreign: Not Tested		83.1 % — Total Cannabinoids

Report Notes: N/A

Kristofer Marsh, Ph.D. 10/24/2025
State Director

Smithers CTS New York LLC
49 John Hicks Drive
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(845) 202-9737

PJLA Testing
Accreditation #: 121747

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Average Cannabinoid Profile

Pass

Sample Analysis

Date: 10/24/2025 04:01 PM
SOP: NY.SOP.T.40.260
Analyzed By: HPLC
Sample Weight: N/A
Analyst: Stephanie Knapp

Analyte	LOQ (%)	Average % (w/w)	mg/serving
Total Tetrahydrocannabinol (THC)	-	78.23	782.3
Tetrahydrocannabinolic acid (THCA)	0.1099	<LOQ	<LOQ
Δ8-THC	0.1099	<LOQ	<LOQ
Δ9-THC	0.1099	78.23	782.3
Δ10-THC-RS	0.1099	<LOQ	<LOQ
Δ10-THC-RR	0.1099	<LOQ	<LOQ
Total Cannabidiol (CBD)	-	0.1391	1.391
Cannabidiolic acid (CBDA)	0.1099	<LOQ	<LOQ
Cannabidiol (CBD)	0.1099	0.1391	1.391
Total Active Tetrahydrocannabivarin (THCV)	-	0.3555	3.555
Tetrahydrocannabivarinic acid (THCVA)	0.1099	<LOQ	<LOQ
Δ9-THCV	0.1099	0.3555	3.555
Total Active Cannabigerol (CBG)	-	2.783	27.83
Cannabigerolic acid (CBGA)	0.1099	<LOQ	<LOQ
Cannabigerol (CBG)	0.1099	2.783	27.83
Cannabidivarin (CBDV)	0.1099	<LOQ	<LOQ
Cannabinol (CBN)	0.1099	1.395	13.95
Cannabichromene (CBC)	0.1099	0.2149	2.149

Cannabinoid Totals	Average % (w/w)	mg/serving
Total Cannabinoids	83.12	831.2

Total THC = THCa*0.877 + Δ9-THC
Total CBD = CBDa*0.877 + CBD
Total Cannabinoids = Sum of all analytes
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: 1 g

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Terpene Total

Pass (3.775%)

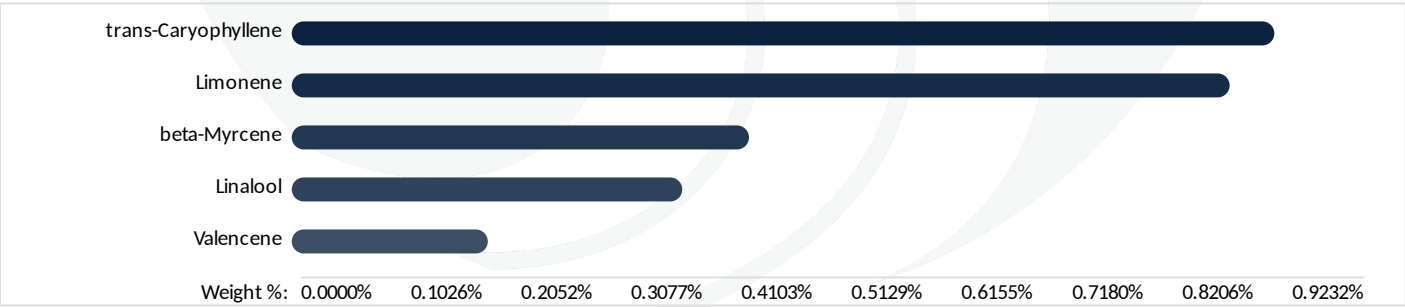
Sample Analysis

Date: 10/23/2025 03:51 PM
Sample Weight: 0.2321 g
Analyst: Stephanie Knapp
SOP: NY.SOP.T.40.090
Analyzed By: GC-MS

Analyte	LOQ (%)	Results (%)
3-Carene	0.0004200	0.01480
alpha-Bisabolol	0.0005000	0.1328
alpha-Humulene	0.0005600	0.1034
alpha-Phellandrene	0.0006600	0.02440
alpha-Pinene	0.0004800	0.1052
alpha-Terpinene	0.0002600	<LOQ
alpha-Terpineol	0.0003400	0.08260
beta-Myrcene	0.0006400	0.4296
beta-Pinene	0.0006600	0.1252
Borneol	0.0004600	<LOQ
Camphene	0.0004400	0.02190
Camphor	0.0004000	<LOQ
Caryophyllene oxide	0.0005800	0.06400
Cedrene	0.0004400	<LOQ
Cedrol	0.0005600	<LOQ
cis-Nerolidol	0.0006800	<LOQ
cis-Ocimene	0.0005200	0.01360
Eucalyptol	0.0007200	<LOQ
Farnesene	0.0008400	0.04120
Fenchone	0.0005000	<LOQ

Analyte	LOQ (%)	Results (%)
gamma-Terpinene	0.0004400	<LOQ
gamma-Terpineol	0.0003000	0.01510
Geraniol	0.0004800	0.01540
Geranyl acetate	0.0006200	<LOQ
Guaiol	0.0006000	<LOQ
Isoborneol	0.0003400	<LOQ
Isopulegol	0.0006600	<LOQ
Limonene	0.0007400	0.8812
Linalool	0.0004600	0.3669
Menthol	0.0004600	<LOQ
Nerol	0.0005000	<LOQ
Pulegone (+)	0.0005600	<LOQ
Sabinene	0.0003400	0.1251
Sabinene Hydrate	0.0004200	<LOQ
Terpinolene	0.0005000	0.02220
trans-b-Ocimene	0.0004200	0.009200
trans-Caryophyllene	0.0006600	0.9232
trans-Nerolidol	0.0007200	<LOQ
Valencene	0.0005600	0.1842

Terpene Totals	%	Pass/Fail
Total Terpenes	3.775	PASS



Kristofer Marsh, Ph.D. 10/24/2025

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Trace Metals

Pass

Sample Analysis

Date: 10/22/2025 01:03 PM
SOP: NY.SOP.T.40.050
Analyzed By: ICP-MS
Sample Weight: 0.1272 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	<LOQ	PASS
Cadmium (Cd)	0.00200	0.200	<LOQ	PASS
Chromium (Cr)	0.00200	110	0.0300	PASS
Copper (Cu)	0.00200	30.0	0.164	PASS
Lead (Pb)	0.00200	0.500	0.00900	PASS
Mercury (Hg)	0.00200	0.100	<LOQ	PASS
Nickel (Ni)	0.00200	2.00	0.0240	PASS

Mycotoxin Analysis

Pass

Sample Analysis

Date: 10/24/2025 04:39 PM
SOP: NY.SOP.T.40.180
Analyzed By: LC-MS/MS
Sample Weight: 0.0996 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

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Pesticides LC

Pass

Sample Analysis

Date: 10/24/2025 09:52 PM
SOP: NY.SOP.T.040.270
Analyzed By: LC-MS/MS
Sample Weight: 0.9552 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	<LOQ	PASS
Bifenthrin	0.00300	0.200	<LOQ	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	0.138	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
Etoxazole	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	<LOQ	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

Kristofer Marsh, Ph.D. 10/24/2025

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Pesticides GC

Pass

Sample Analysis

Date: 10/24/2025 10:02 PM
SOP: NYS.SOP.T.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

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Residual Solvents

Pass

Sample Analysis

Date: 10/23/2025 03:39 PM
SOP: NYS.SOP.T.040.272
Analyzed By: GC-MS
Sample Weight: 0.1001 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

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ilac-MRA PJLA Testing Accreditation #: 121747

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Microbial Impurities - MDG

Pass

Sample Analysis

Date: 10/23/2025 05:14 PM **SOP:** NYS.SOP.T.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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Microbial Impurities - TAPC

Pass

Sample Analysis

Date: 10/22/2025 05:26 PM **SOP:** NYS.SOP.T.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	100	10000	<LOQ	PASS

Microbial Impurities - TYMC

Pass

Sample Analysis

Date: 10/23/2025 02:54 PM **SOP:** NYS.SOP.T.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	100	1000	<LOQ	PASS

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