NortheastExtractsLLC
26 Powell Lane, Penn Yan. NY 14527
James@northeast-extracts.com
585-554-5555
License #: OCM-AUCP-22-000027

Certificate of Analysis

Final

Date Released: 9/19/2024 3:44:27PM

Report #: 23701

New York Treez Panama Red 1 Gram Vape Cart

Sample #: 5997, **Weight:** 14.00g, **Unit Count:**
Order #: X240915-0002
Category/Type: Concentrates & Extract, Concentrate
Date Collected: 9/13/2024 5:30:00PM
Date Received: 9/15/2024 1:33:16PM
Date Sampled: 9/13/2024 3:13:00PM
Regulator Sample ID: NYTVPR1G09-002
Regulator Source Package ID: NYTVPR1G09-002
Regulator Batch ID: NYTVPR1G09-002

Size: 3300Units, **Unit Count:**

Total Cannabinoids	Total THC	Total CBD	Total Terpenes	Heavy Metals	Microbials
98.04 % 980.4 mg/g	90.50 % 905.0 mg/g	0.4977 % 4.977 mg/g	0.417 %	PASS	PASS

Residual Solvents	Pesticides	Mycotoxins
PASS	PASS	PASS

Potency Analysis by HPLC

Total Cannabinoids: **98.04 % - 980.4 mg/g**
Total THC: **90.50 % - 905.0 mg/g**
Total CBD: **0.4977 % - 4.977 mg/g**

Date Completed: 09/16/2024 8:51AM

Compound	CAS#	LOQ (%)	%	mg/g	Relative Concentration
d9-THC	1972-08-3	0.001000	90.50	905.0	
CBG	25654-31-3	0.001000	4.433	44.33	
CBC	20675-51-8	0.001000	1.078	10.78	
CBN	521-35-7	0.001000	1.017	10.17	
THCV	31262-37-0	0.001000	0.4908	4.908	

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Dr. Kelly Greenland, Lab Director

Report Date: 09/19/2024 3:47:45PM

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Sample #: 5997

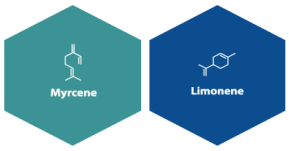
New York Treez Panama Red 1 Gram Vape Cart

Compound	CAS#	LOQ (%)	%	mg/g
CBD	13956-29-1	0.001000	0.3225	3.225
CBDa	1244-58-2	0.001000	0.1998	1.998
THCa	23978-85-0	0.001000	ND	ND
d8-THC	5957-75-5	0.001000	ND	ND
d10/R9-THC	95543-62-7	0.001000	ND	ND
d10/S9-THC	95588-87-7	0.001000	ND	ND
CBDV	24274-48-4	0.001000	ND	ND
CBGa	25555-57-1	0.001000	ND	ND

Relative Concentration

Test Comment: Cannabinoids analyzed by HPLC using P-NY100. The reported result is based on a sample weight using moisture content for flower samples unless moisture is listed as zero or ND. Unless otherwise stated all QC passed.

Terpenes by HS-GC-MS



Date Completed: 09/17/2024 12:50PM

Compound	CAS#	LOQ (%)	%
Beta-myrcene	123-35-3	0.1000	0.2508
Limonene	5989-27-5	0.1000	0.1659
Beta-caryophyllene	87-44-5	0.1000	ND
Alpha-pinene	80-56-8	0.1000	ND
Alpha-humulene	6753-98-6	0.1000	ND
Linalool	78-70-6	0.1000	ND

Relative Concentration

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Dr. Kelly Greenland, Lab Director

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CULTIVATING COMPLIANCE™

Report Date: 09/19/2024 3:47:45PM

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Sample #: 5997 **New York Treez Panama Red 1 Gram Vape Cart**

Compound	CAS#	LOQ (%)	%	Relative Concentration
Beta-pinene	127-91-3	0.1000	ND	
Terpinolene	586-62-9	0.1000	ND	
Ocimene	13877-91-3	0.1000	ND	
Alpha-bisabolol	515-69-5	0.1000	ND	
Caryophyllene-oxide	1139-30-6	0.1000	ND	
Geraniol	106-24-1	0.1000	ND	
Camphene	79-92-5	0.1000	ND	
Guaiol	489-86-1	0.1000	ND	
Alpha-terpinene	99-86-5	0.1000	ND	
Terpineol	8006-39-1	0.1000	ND	
Fenchol	14575-74-7	0.1000	ND	
Valencene	4630-07-3	0.1000	ND	
Alpha-phellandrene	99-83-2	0.1000	ND	
Farnesene	502-61-4	0.1000	ND	

Test Comment: Terpenes tested by GCMS using P-NY210. Unless otherwise stated, all QC passed.

Pesticides by LCMSMS

Pass

Analysis Date: 09/18/2024 10:27 am

Compound	LOQ (µg/g)	Limits (µg/g)	Result (µg/g)	Status
Abamectin	0.0100	0.500	ND	Pass
Acephate	0.0100	0.400	ND	Pass
Acequinocyl	0.0100	2.00	ND	Pass
Acetamiprid	0.0100	0.200	ND	Pass
Aldicarb	0.0100	0.400	ND	Pass
Azadirachtin	0.0100	1.00	ND	Pass
Azoxystrobin	0.0100	0.200	ND	Pass
Bifenazate	0.0100	0.200	ND	Pass
Bifenthrin	0.0100	0.200	ND	Pass

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Sample #: 5997

New York Treez Panama Red 1 Gram Vape Cart

Pesticides by LCMSMS

Pass

Analysis Date: 09/18/2024 10:27 am

Compound	LOQ (µg/g)	Limits (µg/g)	Result (µg/g)	Status
Boscalid	0.0100	0.400	ND	Pass
Captan	0.0100	1.00	ND	Pass
Carbaryl	0.0100	0.200	ND	Pass
Carbofuran	0.0100	0.200	ND	Pass
Chlorantraniliprole	0.0100	0.200	ND	Pass
Chlordane-alpha	0.0100	1.00	ND	Pass
Chlorfenapyr	0.0100	1.00	ND	Pass
Chlormequat Chloride	0.0100	1.00	ND	Pass
Chlorpyrifos	0.0100	0.200	ND	Pass
Clofentezine	0.0100	0.200	ND	Pass
Coumaphos	0.0100	1.00	ND	Pass
Cyfluthrin	0.0100	1.00	ND	Pass
Cypermethrin	0.0100	1.00	ND	Pass
Daminozide	0.0100	1.00	ND	Pass
Diazinon	0.0100	0.200	ND	Pass
Dichlorvos	0.0100	1.00	ND	Pass
Dimethoate	0.0100	0.200	ND	Pass
Dimethomorph	0.0100	1.00	ND	Pass
Ethoprophos	0.0100	0.200	ND	Pass
Etofenprox	0.0100	0.400	ND	Pass
Etoxazole	0.0100	0.200	ND	Pass
Fenhexamid	0.0100	1.00	ND	Pass
Fenoxycarb	0.0100	0.200	ND	Pass
Fenpyroximate	0.0100	0.400	ND	Pass
Fipronil	0.0100	0.400	ND	Pass
Flonicamid	0.0100	1.00	ND	Pass

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Pesticides by LCMSMS

Pass

Analysis Date: 09/18/2024 10:27 am

Compound	LOQ (µg/g)	Limits (µg/g)	Result (µg/g)	Status
Fludioxonil	0.0100	0.400	ND	Pass
Hexythiazox	0.0100	1.00	ND	Pass
Imazalil	0.0100	0.200	ND	Pass
Imidacloprid	0.0100	0.400	ND	Pass
Indolebutyric Acid	0.0100	1.00	ND	Pass
Kresoxim-methyl	0.0100	0.400	ND	Pass
Malathion	0.0100	0.200	ND	Pass
Metalaxyl	0.0100	0.200	ND	Pass
Methiocarb	0.0100	0.200	ND	Pass
Methomyl	0.0100	0.400	ND	Pass
Methyl Parathion	0.0100	0.200	ND	Pass
Mevinphos	0.0100	1.00	ND	Pass
MGK-264	0.0100	0.200	ND	Pass
Myclobutanil	0.0100	0.200	ND	Pass
Naled	0.0100	0.500	ND	Pass
Oxamyl	0.0100	1.00	ND	Pass
Paclobutrazol	0.0100	0.400	ND	Pass
Pentachloronitrobenzene	0.0100	1.00	ND	Pass
Permethrins, Total	0.0100	0.200	ND	Pass
Phosmet	0.0100	0.200	ND	Pass
Piperonyl Butoxide	0.0100	2.00	ND	Pass
Prallethrin	0.0100	0.200	ND	Pass
Propiconazole	0.0100	0.400	ND	Pass
Propoxur	0.0100	0.200	ND	Pass
Pyrethrins Total	0.0100	1.00	ND	Pass
Pyridaben	0.0100	0.200	ND	Pass

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Pesticides by LCMSMS

Pass

Analysis Date: 09/18/2024 10:27 am

Compound	LOQ (µg/g)	Limits (µg/g)	Result (µg/g)	Status
Spinetoram Total	0.0100	1.00	ND	Pass
Spinosad Total	0.0100	0.200	ND	Pass
Spiromesifen	0.0100	0.200	ND	Pass
Spirotetramat	0.0100	0.200	ND	Pass
Spiroxamine	0.0100	0.200	ND	Pass
Tebuconazole	0.0100	0.400	ND	Pass
Thiacloprid	0.0100	0.200	ND	Pass
Thiamethoxam	0.0100	0.200	ND	Pass
Trifloxystrobin	0.0100	0.200	ND	Pass

Comment: Pesticides tested by LCMSMS by using P-NY150. Unless otherwise stated, all QC passed.

Residual Solvents by HS-GC-MS

Pass

Analysis Date: 09/17/2024 10:02 am

Compound	LOQ (ppm)	Limits (ppm)	Result (ppm)	Status
1,2-Dichloroethane	0.0500	5.00	ND	Pass
Acetone	50.00	5000	ND	Pass
Acetonitrile	50.00	410	ND	Pass
Benzene	0.5000	2.00	ND	Pass
Butanes Total	25.00	5000	ND	Pass
Chloroform	0.5000	60.0	ND	Pass
Dimethyl Sulfoxide (DMSO)	50.00	5000	ND	Pass
Ethanol	50.00	5000	ND	Pass
Ethyl acetate	50.00	5000	ND	Pass
Ethyl ether	50.00	5000	ND	Pass
Freon	50.00	1000	ND	Pass
Heptane	50.00	5000	ND	Pass
Hexanes Total	10.00	290	ND	Pass

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New York Treez Panama Red 1 Gram Vape Cart

Residual Solvents by HS-GC-MS

Pass

Analysis Date: 09/17/2024 10:02 am

Compound	LOQ (ppm)	Limits (ppm)	Result (ppm)	Status
Isopropanol	50.00	5000	ND	Pass
Methanol	50.00	3000	ND	Pass
Methylene chloride	50.00	600	ND	Pass
Pentanes Total	16.70	5000	ND	Pass
Propane	50.00	5000	ND	Pass
Toluene	50.00	890	ND	Pass
Total xylenes	25.00	2170	ND	Pass
Trichloroethane (1,1,1-)	50.00	1500	ND	Pass

Comment: Residual Solvents tested by GCMS using P-NY170. Unless otherwise stated, all QC passed. "TIC" stands for Tentatively Identified Compound but not quantitated.

Mycotoxins by LCMSMS

Pass

Analysis Date: 09/18/2024 10:27 am

Compound	LOQ (µg/g)	Limits (µg/g)	Result (µg/g)	Status
Aflatoxin B1	0.0050	0.020	ND	Pass
Aflatoxin B2	0.0050	0.020	ND	Pass
Aflatoxin G1	0.0050	0.020	ND	Pass
Aflatoxin G2	0.0050	0.020	ND	Pass
Ochratoxin A	0.0050	0.020	ND	Pass
Total Aflatoxin	0.0050	0.020	ND	Pass

Comment: Mycotoxin contamination tested by LCMSMS using P-NY125. Unless otherwise stated, all QC passed.

Heavy Metals by ICPMS

Pass

Analysis Date: 09/18/2024 12:04 pm

Compound	LOQ (µg/g)	Limits (µg/g)	Result (µg/g)	Status
Antimony	0.0100	2.00	ND	Pass
Arsenic	0.00100	0.200	ND	Pass
Cadmium	0.00150	0.300	ND	Pass
Chromium	0.280	110	ND	Pass

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Heavy Metals by ICPMS

Pass

Analysis Date: 09/18/2024 12:04 pm

Compound	LOQ (µg/g)	Limits (µg/g)	Result (µg/g)	Status
Copper	0.0750	30.0	ND	Pass
Lead	0.00250	0.500	0.00634	Pass
Mercury	0.000500	0.100	ND	Pass
Nickel	0.0100	2.00	0.0155	Pass

Comment: Heavy Metal contamination tested by ICPMS using P-NY140. Unless otherwise stated, all QC passed.

Micro by Petri & qPCR

Pass

Analysis Date: 09/17/2024 11:37 am

Compound	LOQ (CFU/g)	Limits (CFU/g)	Result (CFU/g)	Status
Aspergillus flavus Qualitative	1	0	Not Detected	Pass
Aspergillus fumigatus Qualitative	1	0	Not Detected	Pass
Aspergillus niger Qualitative	1	0	Not Detected	Pass
Aspergillus terreus Qualitative	1	0	Not Detected	Pass
Salmonella Qualitative	1	0	Not Detected	Pass
Shiga Toxin-Producing E. coli Qualitative	1	0	Not Detected	Pass
Total Aerobic Bacteria	10	10000	<LOQ	Pass
Total Yeast & Mold	10	1000	<LOQ	Pass

Comment: Microbial contamination tested by Petrifilm plates and qPCR using P-NY120. Unless otherwise stated, all QC passed.
Due to COA validation limitations: "Not Detected" = "Absent" and "Detected" = "Presumptive Presence". Acceptance Limits: "0" = "Absence" and "1" = "Presence". "Passed" for an adult-use product implies the results contain less than 1,000,000 cfu/g.

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