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: 9/24/2024 5:38:41PM Report #: 24011 **Cheech & Chong Cheech's Tropical** Total THC Total CBD **Total Cannabinoids Total Terpenes Heavy Metals** Microbials 97.61 % 61.97 % 0.8153 % 2.057 % PASS PASS Trainwreck 1 gram Vape 976.1 mg/g 619.7 mg/g 8.153 mg/g Sample #: 5995, Weight: 10.00g, Unit Count: Order #: X240915-0002 Category/Type: Concentrates & Extract. Concentrate Date Collected: 9/13/2024 5:30:00PM **Residual Solvents Mycotoxins** Pesticides Date Received: 9/15/2024 1:33:14PM PASS PASS PASS Date Sampled: 9/13/2024 3:13:00PM Regulator Sample ID: CC-V1GCHTW09-001 Regulator Source Package ID: CC-V1GCHTW09-001 Regulator Batch ID: CC-V1GCHTW09-001 Size: 2500Units, Unit Count: Total Cannabinoids: 97.61 % - 976.1 mg/g **Potency Analysis by** Date Completed: 09/16/2024 8:51AM Total THC: 61.97 % - 619.7 mg/g **HPLC** Total CBD: 0.8153 % - 8.153 mg/g Compound CAS# 100 % mg/g **Relative Concentration** (%) d9-THC 0.001000 1972-08-3 61.97 619.7 CBC 20675-51-8 0.001000 22.11 221.1 CBG 25654-31-3 0.001000 11.44 114 4 CBN 521-35-7 0.001000 0.8321 8 3 2 1 CBD 13956-29-1 0.001000 0.7214 7.214

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Keystone State Testing of New York 1809 Vestal Pkwy E Vestal, NY 13850

(607)301-0884 InfoNY@KeystoneStateTesting.com www.KeystoneStateTesting.com Permit #: OCM-CPL-00007 Keer N Surle Dr. Kelly Greenland, Lab Director



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Sample #: 5995					Cheech & Chong Cheech's Tropical Trainwreck 1 gram Vap
Compound	CAS#	LOQ (%)	%	mg/g	Relative Concentration
THCV	31262-37-0	0.001000	0.4321	4.321	
CBDa	1244-58-2	0.001000	0.1071	1.071	
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	

stated all QC passed.

Terpenes by HS-GC-MS		↓ ↓ Myrcene	Terpinolene	Limonene	Date Completed: 09/17/2024 12:47PM
Compound	CAS#	LOQ (%)	%	Relative Concentration	
Beta-myrcene	123-35-3	0.1000	0.9631		
Terpinolene	586-62-9	0.1000	0.3495		
Ocimene	13877-91-3	0.1000	0.2784		
Limonene	5989-27-5	0.1000	0.1757		
Beta-caryophyllene	87-44-5	0.1000	0.1639		
Alpha-pinene	80-56-8	0.1000	0.1267		

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# **Certificate of Analysis**

Final



ample #: 5995				Cheech & Chong Cheech's Tropical Trainwreck 1 gram Va
Compound	CAS#	LOQ (%)	%	Relative Concentration
Alpha-humulene	6753-98-6	0.1000	ND	
Linalool	78-70-6	0.1000	ND	
Beta-pinene	127-91-3	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	

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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Kelly N Guela Dr. Kelly Greenland, Lab Director



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### **Certificate of Analysis**

Final



### Sample #: 5995

### Cheech & Chong Cheech's Tropical Trainwreck 1 gram Vape

ticides by LCMSMS	Pass	;	Analysis Date: 09/18/2024 10:27		
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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## **Certificate of Analysis**

Final



### Sample #: 5995

### Cheech & Chong Cheech's Tropical Trainwreck 1 gram Vape

sticides by LCMSMS	Pass	;	Analysis Date: 09/18/2024 10:27 a		
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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# **Certificate of Analysis**

Final



#### Sample #: 5995

#### Cheech & Chong Cheech's Tropical Trainwreck 1 gram Vape

esticides by LCMSMS	Pass	;	Analysis Date: 09/18/2024 10:27 an	
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

by by using

#### Pass Analysis Date: 09/17/2024 10:01 am **Residual Solvents by HS-GC-MS** LOQ (ppm) Limits (ppm) Compound Result (ppm) Status 1,2-Dichloroethane 0.0500 5.00 ND Pass Acetone 50.00 5000 ND Pass ND Acetonitrile 50.00 410 Pass ND Benzene 0.5000 2.00 Pass **Butanes** Total 25.00 5000 ND Pass ND Chloroform 0.5000 60.0 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 50.00 5000 ND Heptane Pass Hexanes Total 10.00 ND 290 Pass

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# **Certificate of Analysis**

Final



#### Sample #: 5995

#### Cheech & Chong Cheech's Tropical Trainwreck 1 gram Vape

esidual Solvents by HS-GC-MS	Pass		Analysis Date: 09/17/2024 10:01 a	
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

Pass		Analysis Date: 09/18/2024 10:27 an	
LOQ (µg/g)	Limits (µg/g)	Result (μg/g)	Status
0.0050	0.020	ND	Pass
0.0050	0.020	ND	Pass
0.0050	0.020	ND	Pass
0.0050	0.020	ND	Pass
0.0050	0.020	ND	Pass
0.0050	0.020	ND	Pass
	0.0050 0.0050 0.0050 0.0050 0.0050 0.0050	0.0050 0.020   0.0050 0.020   0.0050 0.020   0.0050 0.020   0.0050 0.020   0.0050 0.020   0.0050 0.020   0.0050 0.020   0.0050 0.020   0.0050 0.020	0.0050 0.020 ND   0.0050 0.020 ND

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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#### Sample #: 5995

#### Cheech & Chong Cheech's Tropical Trainwreck 1 gram Vape

leavy 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	0.0325	Pass	
Mercury	0.000500	0.100	ND	Pass	
Nickel	0.0100	2.00	0.0414	Pass	
comment: Heavy Metal contamination tested by ICPMS usi	ng P-NY140. Unless otherwise stated. all	QC passed.			

ed, all QC pa vy by IC ng

icro by Petri & qPCR	Pass	5	Analysis Date: 09/17/2024 11:37 an	
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< td=""><td>Pass</td></loq<>	Pass
Total Yeast & Mold	10	1000	<loq< td=""><td>Pass</td></loq<>	Pass
omment: Microbial contamination tested by Petrifilm plates and	qPCR using P-NY120. Unless other	wise 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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