

46 Foster Rd Hopewell Jct NY 12533 GreenSpectrumsCBD@gmail.com 845-447-2240 License #: PROC-24-000017

Certificate of Analysis



Date Released: 8/30/2024 4:28:22PM

Manufacturer

Report #: 22023

Joke N Toke Singles

Sample #: 5738, Weight: 10.00g, Unit Count:

Order #: X240827-0003

Category/Type: Plant, Flower - Cured Date Collected: 8/26/2024 5:26:00PM Date Received: 8/27/2024 10:35:58AM Date Sampled: 8/26/2024 2:38:00PM Regulator Sample ID: JNTS100

Regulator Source Package ID: JNTS100

Regulator Batch ID: JNTS100 Size: 3553Units, Unit Count:



Total Cannabinoids 26.36 % 263.6 mg/g

 \bigcirc

Microbials

PASS



Residual Solvents

PASS

22.34 % 223.4 mg/g



Total CBD

0.1577 %









PASS







Mycotoxins Foreign Matter Water Activity PASS PASS

Cannabinoids Avg	Total Th	Total Cannabinoids: 26.36 % - 263.6 mg/g Total THC: 22.34 % - 223.4 mg/g Total CBD: 0.1577 % - 1.577 mg/g			Date Completed: 08/28/2024	3:23PM	
Compound	CAS#	LOQ (%)	%	mg/g	Relative Concentration		
d9-THC	1972-08-3	0.001000	12.47	124.7			
THCa	23978-85-0	0.001000	11.26	112.6			
CBG	25654-31-3	0.001000	0.7808	7.808	-		
CBGa	25555-57-1	0.001000	0.7713	7.713	_		
CBN	521-35-7	0.001000	0.5535	5.535	-		
CBC	20675-51-8	0.001000	0.2500	2.500	•		
CBDa	1244-58-2	0.001000	0.1309	1.309	1		

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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







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License #: PROC-24-000017

Sample #: 5738 **Joke N Toke Singles**

Compound	CAS#	LOQ (%)	%	mg/g	Relative Concentration
THCV	31262-37-0	0.001000	0.1076	1.076	1
CBD	13956-29-1	0.001000	0.04289	0.4289	1
CBDV	24274-48-4	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	

Terpenes by HS-GC-MS



Date Completed: 08/30/2024 9:55AM

Compound	CAS#	LOQ (%)	%	
Beta-caryophyllene	87-44-5	0.1000	0.1235	
Beta-myrcene	123-35-3	0.1000	ND	
Limonene	5989-27-5	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	
Beta-pinene	127-91-3	0.1000	ND	
Terpinolene	586-62-9	0.1000	ND	
Ocimene	13877-91-3	0.1000	ND	

Relative Concentration

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Kelly N Guela





Manufacturer

Emerald City

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Sample #: 5738 **Joke N Toke Singles**

Compound	CAS#	LOQ (%)	%	Relative Concentration
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	

Foreign Matter by Microscopy	Pass		Analysis Date: 08/28/2024 11:56 am		
Compound	LOQ (%)	Limits (%)	Result (%)	Status	
% Foreign Matter	0.00100	2.0	ND	Pass	
Mammalian Exreta	0.00100	0.03	ND	Pass	
Stems	0.00100	5.0	ND	Pass	
Comment: Physical chemistry was tested using moisture analyzer, v	vater activity meter using P-NY 16	0. Unless otherwise stated, all QC passed			

Moisture LWG	Pass	5	Analysis Date: 08/28/2024 11:56 am		
Compound	LOQ (%)	Limits (%)	Result (%)	Status	
Moisture	1.2	5 - 15	7.5	Pass	
Comment: Physical chemistry was tested using moisture analyze	er, water activity meter using P-NY 16	60. Unless otherwise stated, all QC passed	l.		

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Joke N Toke Singles

W	ater Activity	Pass		Analysis Date: 08/28/2024 11:56 am		
	Compound	LOQ (Aw)	Limits (Aw)	Result (Aw)	Status	
	Water Activity	0.05	0.65	0.53	Pass	
Co	Comment: Physical chemistry was tested using moisture analyzer, water activity meter using P-NY 160. Unless otherwise stated, all QC passed.					

Pesticides by LCMSMS	Pass	3	Analysis Date: 08/30/2024 12:26 pr		
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	
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	

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Joke N Toke Singles

esticides by LCMSMS	Pass	;	Analysis Date	: 08/30/2024 12:26 p
Compound	LOQ (μg/g)	Limits (µg/g)	Result (μg/g)	Status
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
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

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Joke N Toke Singles

sticides by LCMSMS	Pass	;	Analysis Date: 08/30/2024 12:26		
Compound	LOQ (μg/g)	Limits (µg/g)	Result (μg/g)	Status	
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	
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	

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Joke N Toke Singles

sidual Solvents by HS-GC-MS	Pass	•	Analysis Date	e: 08/29/2024 9:24 a
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
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

M	lycotoxins by LCMSMS	Pass		cotoxins by LCMSMS Pass		Analysis Date: (08/30/2024 12:26 pm
	Compound	LOQ (μg/g)	Limits (µg/g)	Result (µg/g)	Status		
	Aflatoxin B1	0.0050	0.020	ND	Pass		

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Final



Cannabinoid Manufacturer

Sample #: 5738 Joke N Toke Singles

Mycotoxins by LCMSMS	Pass	•	Analysis Date : 08/30/2024 12:26 pm			
Compound	LOQ (µg/g)	Limits (µg/g)	Result (µg/g)	Status		
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.						

leavy Metals by ICPMS	Pass	Pass		Analysis Date: 08/29/2024 4:56 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	0.200	0.0992	Pass	
Chromium	0.280	110	ND	Pass	
Copper	0.0750	30.0	9.32	Pass	
Lead	0.00250	0.500	0.00369	Pass	
Mercury	0.000500	0.100	ND	Pass	
Nickel	0.0100	5.00	0.668	Pass	
omment: Heavy Metal contamination tested by ICPMS usi	ng P-NY140. Unless otherwise stated, all	QC passed.			

Pass	Pass		Analysis Date: 08/29/2024 2:09 pm	
LOQ (CFU/g)	Limits (CFU/g)	Result (CFU/g)	Status	
1	0	Not Detected	Pass	
1	0	Not Detected	Pass	
1	0	Not Detected	Pass	
1	0	Not Detected	Pass	
1	0	Not Detected	Pass	
		LOQ (CFU/g) Limits (CFU/g) 1 0 1 0 1 0 1 0	LOQ (CFU/g) Limits (CFU/g) Result (CFU/g) 1 0 Not Detected 1 0 Not Detected 1 0 Not Detected 1 0 Not Detected 1 0 Not Detected	

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Dr. Kelly Greenland, Lab Director



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Report Date: 08/30/2024 4:33:30PN



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Cannabinoid Manufacturer License #: PROC-24-000017

Sample #: 5738 Joke N Toke Singles

Micro by Petri & qPCR		Pass		Analysis Date: 08/29/2024 2:09 pm	
	Compound	LOQ (CFU/g)	Limits (CFU/g)	Result (CFU/g)	Status
	Shiga Toxin-Producing E. coli Qualitative	1	0	Not Detected	Pass
	Total Aerobic Bacteria	10	30000	Pass	
	Total Yeast & Mold	10		62000	Pass
Co	mment: Microbial contamination tested by Petrifilm plates and qPCR u Due to COA validation limitations: "Not Detected" = "Absent" implies the results contain less than 1,000,000 cfu/g.	•		"Absence" and "1" = "Presence". "Passed" for an adult-	use product

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Dr. Kelly Greenland, Lab Director



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Report Date: 08/30/2024 4:33:30PN