472 Race Road, Greene, NY 13778 greenerstandards@gmail.com 845-546-5242

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Date Released: 1/23/2024 4:08:45PM

Report #: 9270

Twizzle Dance

Sample #: 3580, Weight: 45.50g, Unit Count:

Order #: X240115-0002

Category/Type: Plant, Flower - Cured Date Collected: 1/15/2024 3:27:16PM Date Received: 1/15/2024 3:33:31PM Regulator Sample ID: TD34GH2A

Regulator Source Package ID: TD34GH2A

Regulator Batch ID: TD34GH2A Size: 2850Units, Unit Count:



Total Cannabinoids 30.25 % 302.5 mg/g



PASS



Total THC 24.64 % 246.4 mg/g



PASS



Total CBD 0.08460 % 0.8460 mg/g



Total Terpenes 0.89 %



Moisture 13.4 %



Heavy Metals **PASS**



Mycotoxins **PASS**



Foreign Matter Water Activity **PASS**



PASS

Date Completed: 01/16/2024 10:56AM

Potency Analysis by HPLC

Total Cannabinoids: 30.25 % - 302.5 mg/g

Total THC: 24.64 % - 246.4 mg/g Total CBD: 0.08460 % - 0.8460 mg/g

Compound	CAS#	LOQ (%)	%	mg/g
THCa	23978-85-0	0.001000	27.60	276.0
CBGa	25555-57-1	0.001000	2.040	20.40
d9-THC	1972-08-3	0.001000	0.4332	4.332
CBDa	1244-58-2	0.001000	0.09647	0.9647
CBG	25654-31-3	0.001000	0.07964	0.7964
d8-THC	5957-75-5	0.001000	ND	ND
d10-THC	95543-62-7	0.001000	ND	ND
THCV	31262-37-0	0.001000	ND	ND
CBD	13956-29-1	0.001000	ND	ND
CBDV	24274-48-4	0.001000	ND	ND
CBC	20675-51-8	0.001000	ND	ND
CBN	521-35-7	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

d8-THC is an abbreviation for delta-8 tetrahydrocannabinol. d9-THC is an abbreviation for delta-9 tetrahydrocannabinol.

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If sampled by Keystone State Testing, sampling followed SOP-P-NY500 at the client facility listed above.





Keystone State Testing of New York 1809 Vestal Pkwy E

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Kelly N Greela



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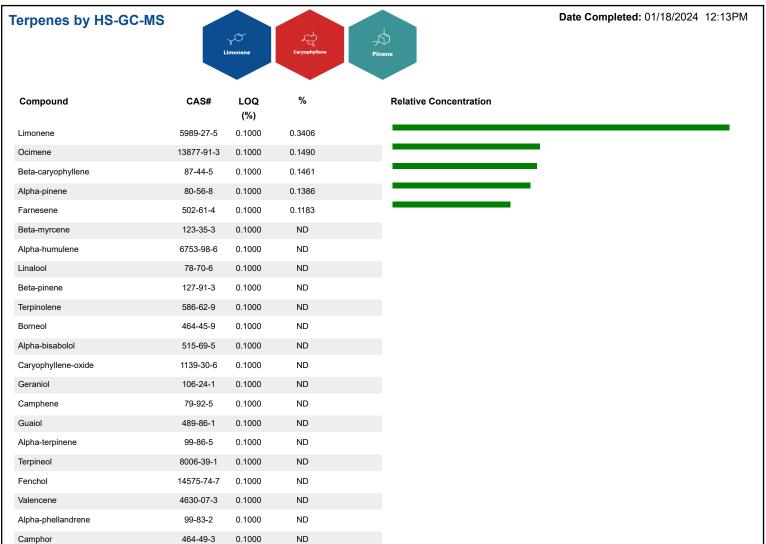
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Sample #: 3580 Twizzle Dance



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Sample #: 3580 Twizzle Dance

compound	CAS#	LOQ (%)	%	Relative Concentration	
Carene	13466-78-9	0.1000	ND		
pha-cedrene	469-61-4	0.1000	ND		
edrol	77-53-2	0.1000	ND		
ucalyptol	470-82-6	0.1000	ND		
enchone	1195-79-5	0.1000	ND		
amma-terpinene	99-85-4	0.1000	ND		
eranyl Acetate	105-87-3	0.1000	ND		
opulegol	89-79-2	0.1000	ND		
enthol	15356-70-4	0.1000	ND		
erol	106-25-2	0.1000	ND		
erolidol		0.1000	ND		
ulegone	89-82-7	0.1000	ND		
abinene	3387-41-5	0.1000	ND		
abinene Hydrate	546-79-2	0.1000	ND		

Foreign Matter by Microscopy		Pass	i	Analysis Date: 01/16/2024 3:54 pr			
	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		
Co	Comment: Physical chemistry was tested using moisture analyzer, water activity meter using P-NY 160. Unless otherwise stated, all QC passed.						

Moisture LWG		Pass		Analysis Date: 01/16/2024 3:54 pm	
	Compound	LOQ (%)	Limits (%)	Result (%)	Status
	Moisture	1.2	5 - 15	13.4	Pass
Co	Physical chemistry was tested using moisture analyzer, water activity meter using P-NY 160. Unless otherwise stated, all QC passed.				

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Final



Sample #: 3580 Twizzle Dance

Water Activity		Pass		Analysis Date: 01/16/2024 3:54 pr	
	Compound	LOQ (Aw)	Limits (Aw)	Result (Aw)	Status
	Water Activity	0.05	0.65	0.50	Pass
Co	mment: Physical chemistry was tested using moisture analyzer, water activity meter using P-NY 160. Unless otherwise stated, all QC passed.				

esticides by LCMSMS	Pass	;	Analysis Date: 01/22/2024 11:05 a		
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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Keystone State Testing of New York 1809 Vestal Pkwy E

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Final



Sample #: 3580 Twizzle Dance

sticides by LCMSMS	Pass	;	Analysis Date: 01/22/2024 11:05 ar		
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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Sample #: 3580 Twizzle Dance

sticides by LCMSMS	Pass	;	Analysis Date: 01/22/2024 11:05 a	
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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Sample #: 3580 Twizzle Dance

Mycotoxins by LCMSMS	Pass	•	Analysis Date: 01/22/2024 11:05 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.						

eavy Metals by ICPMS	Pass	Pass		Analysis Date: 01/17/2024 12:47 pt	
Compound	LOQ (µg/g)	Limits (µg/g)	Result (μg/g)	Status	
Antimony	0.0100	2.00	0.0109	Pass	
Arsenic	0.00100	0.200	0.0333	Pass	
Cadmium	0.00150	0.300	0.00217	Pass	
Chromium	0.280	110	ND	Pass	
Copper	0.0750	30.0	5.11	Pass	
Lead	0.00250	0.500	0.0450	Pass	
Mercury	0.000500	0.100	ND	Pass	
Nickel	0.0100	5.00	ND	Pass	

Micro by Petri & qPCR	Pass	Pass		Analysis Date: 01/18/2024 11:25 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	

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Keystone State Testing of New York 1809 Vestal Pkwy E

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Dr. Kelly Greenland, Lab Director



Page 7 of 8

Report Date: 01/23/2024 4:11:32PN

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Sample #: 3580 Twizzle Dance

Micro by Petri & qPCR		Pass	;	Analysis Date: 01/18/2024 11:25 am	
Con	npound	LOQ (CFU/g)	Limits (CFU/g)	Result (CFU/g)	Status
Salr	nonella Qualitative	1	0	Not Detected	Pass
Shig	ga Toxin-Producing E. coli Qualitative	1	0	Not Detected	Pass
Tota	l Aerobic Bacteria	10		2000	Pass
Tota	l Yeast & Mold	10		<loq< td=""><td>Pass</td></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".					

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