1543 Union Center Maine Hwy pete@nanticokegardens.com 607-754-5008

License #: OCM-PROC-24-000002

Certificate of Analysis



Date Released: 12/4/2024 12:18:01PM

Report #: 33304

Durban Poison .5g Preroll

Sample #: 7878, Weight: 16.00g, Unit Count:

Order #: X241126-0001 Category/Type: Plant, Preroll

Date Collected: 11/25/2024 9:56:00AM Date Received: 11/26/2024 9:56:34AM Date Sampled: 11/25/2024 9:35:00AM Regulator Sample ID: DP080107PR

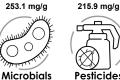
Regulator Source Package ID: DP080107PR

Regulator Batch ID: DP080107PR Size: 35000Units, Unit Count:



Total Cannabinoids 25.31 % 253.1 mg/g

PASS





Total THC

21.59 %



Total CBD Total Terpenes 0.06752 % 2.070 % 0.6752 mg/g



Moisture 10.0 %



Heavy Metals PASS



PASS



Mycotoxins Foreign Matter Water Activity **PASS**

Cannabinoids Avg Total Cannabinoids: 25.31 % - 253.1 mg/g Total THC: 21.59 % - 215.9 mg/g Total CBD: 0.06752 % - 0.6752 mg/g		Total THC: 21.59 % - 215.9 mg/g			Date Completed: 11/29/2024 10:42	
Compound	CAS#	LOQ (%)	%	mg/g	Relative Concentration	
THCa	23978-85-0	0.001000	23.41	234.1		
d9-THC	1972-08-3	0.001000	1.058	10.58	-	
CBGa	25555-57-1	0.001000	0.6764	6.764	•	
CBG	25654-31-3	0.001000	0.08794	0.8794	1	
CBDa	1244-58-2	0.001000	0.07699	0.7699	1	
CBDV	24274-48-4	0.001000	ND	ND		
THCV	31262-37-0	0.001000	ND	ND		

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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

Kelly N Grander



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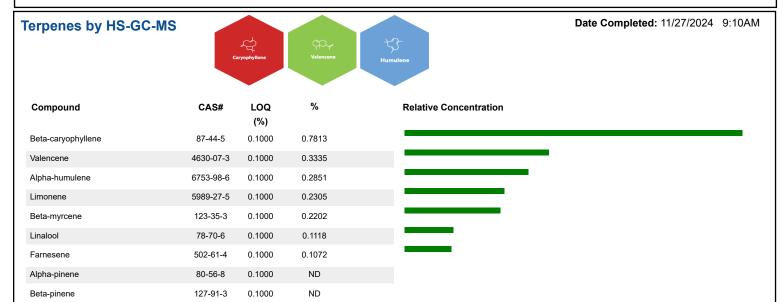
Final



Sample #: 7878 Durban Poison .5g Preroll

Compound	CAS#	LOQ (%)	%	mg/g	Relative Concentration
CBD	13956-29-1	0.001000	ND	ND	
CBN	521-35-7	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	
CBC	20675-51-8	0.001000	ND	ND	

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.



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the laboratory workflow.

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Dr. Kelly Greenland, Lab Director



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Report Date: 12/04/2024 12:22:07PN

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License #: OCM-PROC-24-000002

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Fina



Sample #: 7878 Durban Poison .5g Preroll

Compound	CAS#	LOQ (%)	%	Relative Concentration
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	
Alpha-phellandrene	99-83-2	0.1000	ND	

F	preign Matter by Microscopy	copy Pass		Analysis Date	e: 11/30/2024 1:09 pm
	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	mment: Physical chemistry was tested using moisture analyzer,	water activity meter using P-NY 16	0. Unless otherwise stated, all QC passed		

Moisture LWG	Pass		Analysis Dat	e: 11/30/2024 1:09 pm
Compound	LOQ (%)	Limits (%)	Result (%)	Status
Moisture	1.2	5 - 15	10.0	Pass
Comment: Physical chemistry was tested using moisture analyzer	, water activity meter using P-NY 16	60. Unless otherwise stated, all QC passed		

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Final



Sample #: 7878

Durban Poison .5g Preroll

later Activity Pass		Pass		: 11/30/2024 1:09 pm		
Compound	LOQ (Aw)	Limits (Aw)	Result (Aw)	Status		
Water Activity	0.05	0.65	0.45	Pass		
Comment: Physical chemistry was tested using moisture analyzer, water activity meter using P-NY 160. Unless otherwise stated, all QC passed.						

sticides by LCMSMS	Pass	•	Analysis Date: 12/04/2024 11:08 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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License #: OCM-PROC-24-000002

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Final



Sample #: 7878 Durban Poison .5g Preroll

sticides by LCMSMS	Pass	3	Analysis Date: 12/04/2024 11:08 a		
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	
lmazalil	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 #: 7878 Durban Poison .5g Preroll

esticides by LCMSMS	Pass	}	Analysis Date: 12/04/2024 11:08		
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 #: 7878 Durban Poison .5g Preroll

Mycotoxins by LCMSMS	Pass	,	Analysis Date: 12/04/2024 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-NY	Comment: Mycotoxin contamination tested by LCMSMS using P-NY125. Unless otherwise stated, all QC passed.							

Heavy Metals by ICPMS	Pass	}	Analysis Date: 11/30/2024 1:15 pm		
Compound	LOQ (µg/g)	Limits (µg/g)	Result (μg/g)	Status	
Antimony	0.0100	2.00	0.0921	Pass	
Arsenic	0.00100	0.200	ND	Pass	
Cadmium	0.00150	0.200	0.0833	Pass	
Chromium	0.280	110	3.00	Pass	
Copper	0.0750	30.0	7.33	Pass	
Lead	0.00250	0.500	0.229	Pass	
Mercury	0.000500	0.100	0.0197	Pass	
Nickel	0.0100	5.00	0.268	Pass	
Comment: Heavy Metal contamination tested by ICPMS using	P-NY140. Unless otherwise stated, all	QC passed.			

Micro by Petri & qPCR		Pass		Analysis Date: 11/27/2024 2:29 pm	
	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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Report Date: 12/04/2024 12:22:07PN

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Sample #: 7878 Durban Poison .5g Preroll

Micro by Petri & qPCR		Pass		Analysis Date: 11/27/2024 2:29 pm			
	Compound	LOQ (CFU/g)	Limits (CFU/g)	Result (CFU/g)	Status		
	Salmonella Qualitative	1	0	Not Detected	Pass		
	Shiga Toxin-Producing E. coli Qualitative	1	0	Not Detected	Pass		
	Total Aerobic Bacteria	10		<loq< td=""><td>Pass</td></loq<>	Pass		
	Total Yeast & Mold	10		<loq< td=""><td>Pass</td></loq<>	Pass		
Co	, , ,	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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Report Date: 12/04/2024 12:22:07PN