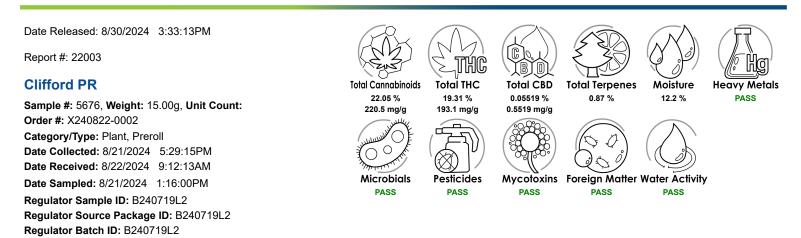


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Size: 3136Units, Unit Count:

Cannabinoids Avg	Total TH	Total Cannabinoids: 22.05 % - 220.5 mg/g Total THC: 19.31 % - 193.1 mg/g Total CBD: 0.05519 % - 0.5519 mg/g		l mg/g	Date Completed: 08/26/2024 10:51AM
Compound	CAS#	LOQ (%)	%	mg/g	Relative Concentration
THCa	23978-85-0	0.001000	18.11	181.1	
d9-THC	1972-08-3	0.001000	3.422	34.22	
CBGa	25555-57-1	0.001000	0.2722	2.722	•
CBG	25654-31-3	0.001000	0.1122	1.122	1
CBDa	1244-58-2	0.001000	0.06293	0.6293	I
CBC	20675-51-8	0.001000	0.03345	0.3345	
CBN	521-35-7	0.001000	0.01784	0.1784	
					ted= Date and time sample was received at the laboratory. Date Received= Date and time sample ente

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1809 Vestal Pkwy E Vestal, NY 13850 (607)301-0884

Keystone State Testing of New York

InfoNY@KeystoneStateTesting.com www.KeystoneStateTesting.com Permit #: OCM-CPL-00007 Keeg N Guald Dr. Kelly Greenland, Lab Director





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Sample #: 5676						Clifford PR
Compound	CAS#	LOQ (%)	%	mg/g	Relative Concentration	
THCV	31262-37-0	0.001000	0.01652	0.1652		
CBDV	24274-48-4	0.001000	ND	ND		
CBD	13956-29-1	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		

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	c	ryophyllene	Valencene	Limonene	Date Completed: 08/26/2024 2:16PM
Compound	CAS#	LOQ (%)	%	Relative Concentration	
Beta-caryophyllene	87-44-5	0.1000	0.3266		
Valencene	4630-07-3	0.1000	0.1971		
Limonene	5989-27-5	0.1000	0.1916		
Linalool	78-70-6	0.1000	0.1561		•
Beta-myrcene	123-35-3	0.1000	ND		
Alpha-pinene	80-56-8	0.1000	ND		
Alpha-humulene	6753-98-6	0.1000	ND		
Beta-pinene	127-91-3	0.1000	ND		
Terpinolene	586-62-9	0.1000	ND		

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**Clifford PR** 

#### Sample #: 5676

Compound	CAS#	LOQ (%)	%	Relative Concentration
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	
Farnesene	502-61-4	0.1000	ND	

Foreign Matter by Microscopy	Pass	;	Analysis Date: 08/23/2024 3:05	
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,	water activity meter using P-NY 16	0. Unless otherwise stated, all QC passed		

Moisture LWG	Pass		Analysis Date: 08	3/23/2024 3:05 pm
Compound	LOQ (%)	Limits (%)	Result (%)	Status

Comment: Physical chemistry was tested using moisture analyzer, water activity meter using P-NY 160. Unless otherwise stated, all QC passed.

1.2

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5 - 15

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Moisture

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12.2



Pass



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**Clifford PR** 

#### Sample #: 5676

W	ater Activity	Pass			: 08/23/2024 3:05 pm
	Compound	LOQ (Aw)	Limits (Aw)	Result (Aw)	Status
	Water Activity	0.05	0.65	0.53	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	<b>i</b>	Analysis Date: 08/26/2024 1:10 p		
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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Kelly N Guela Dr. Kelly Greenland, Lab Director





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**Clifford PR** 

#### Sample #: 5676

sticides by LCMSMS	Pass	;	Analysis Date	e: 08/26/2024 1:10 pr
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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**Clifford PR** 

#### Sample #: 5676

esticides by LCMSMS	Pass	5	Analysis Date	e: 08/26/2024 1:10
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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Keystone State Testing of New York 1809 Vestal Pkwy E

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**Clifford PR** 

#### Sample #: 5676

Mycotoxins by LCMSMS	Pass	•	Analysis Date: 08/26/2024 1:10 pm		
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-N	IY125. Unless otherwise stated, all	QC passed.			

Heavy Metals by ICPMS	Pass	i	Analysis Date: 08/27/2024 5:12 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	0.0516	Pass	
Chromium	0.280	110	0.931	Pass	
Copper	0.0750	30.0	5.67	Pass	
Lead	0.00250	0.500	0.0468	Pass	
Mercury	0.000500	0.100	0.00255	Pass	
Nickel	0.0100	5.00	0.0527	Pass	
Comment: Heavy Metal contamination tested by ICPMS usin	ng P-NY140. Unless otherwise stated, all	QC passed.			

Aicro by Petri & qPCR	Pass		Analysis Date: 08/26/2024 8:34 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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**Clifford PR** 

#### Sample #: 5676

icro by Petri & qPCR	Pass		Analysis Date: 08/26/2024 8:34 am	
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		56000	Pass
Total 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". "Passed" for an adult-use product

implies the results contain less than 1,000,000 cfu/g.

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