#### Capital Region Co Inc

License #: OCM-PROC-24-000095

#### **Certificate of Analysis**



Date Released: 7/29/2025 11:52:22AM

Report #: 71807

#### 1 G Jealousy Preroll

Sample #: 16728, Weight: 32.00g, Unit Count:

Order #: X250718-0001 Category/Type: Plant, Preroll

Date Collected: 7/17/2025 5:45:00PM Date Received: 7/18/2025 10:31:22AM Date Sampled: 7/17/2025 1:45:00PM Regulator Sample ID: CR-GG-P-J-3

Regulator Source Package ID: CR-GG-P-J-3

Regulator Batch ID: CR-GG-P-J-3 Size: 30000Units, Unit Count:



**Total Cannabinoids** 37.62 % 376.2 mg/g



Microbials Pesticides PASS **PASS** 



**Total CBD** 0.06632 % 0.6632 mg/g



**Total Terpenes** 0.860 %



**Heavy Metals** 8.3 % **PASS** 



Mycotoxins **PASS** 



Cannabinoids Avg	Total Th	Total Cannabinoids: 37.62 % - 376.2 mg/g Total THC: 32.75 % - 327.5 mg/g Total CBD: 0.06632 % - 0.6632 mg/g			Date Completed: 07/21/2025	3:11PM	
Compound	CAS#	LOQ (%)	%	mg/g	Relative Concentration		
THCa	23978-85-0	0.001000	33.14	331.4			
d9-THC	1972-08-3	0.001000	3.688	36.88			

		(%)			
THCa	23978-85-0	0.001000	33.14	331.4	
d9-THC	1972-08-3	0.001000	3.688	36.88	
CBGa	25555-57-1	0.001000	0.3511	3.511	•
CBN	521-35-7	0.001000	0.2135	2.135	1
CBG	25654-31-3	0.001000	0.09828	0.9828	1
CBDa	1244-58-2	0.001000	0.07562	0.7562	1
СВС	20675-51-8	0.001000	0.04715	0.4715	

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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





Final



Sample #: 16728 1 G Jealousy Preroll

Compound	CAS#	LOQ (%)	%	mg/g	Relative Concentration
THCV	31262-37-0	0.001000	0.008470	0.08470	
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		Myrcene	Terpinolene	Caryophyllene	<b>Date Completed:</b> 07/21/2025 10:18A
Compound	CAS#	LOQ (%)	%	Relative Concentration	
Beta-myrcene	123-35-3	0.1000	0.4661		
Terpinolene	586-62-9	0.1000	0.2098		
Beta-caryophyllene	87-44-5	0.1000	0.1840		
Results based on dry weight					
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		

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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 Guela



Final



Sample #: 16728 1 G Jealousy Preroll

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	
Valencene	4630-07-3	0.1000	ND	
Alpha-phellandrene	99-83-2	0.1000	ND	
Farnesene	502-61-4	0.1000	ND	

Moisture LWG	Pass	3	<b>Analysis Date:</b> 07/23/2025 6:28 p	
Compound	LOQ (%)	Limits (%)	Result (%)	Status
Moisture	1.2	0 - 15	8.3	Pass
Comment: Physical chemistry was tested using mo	isture analyzer, water activity meter using P-NY 10	60. Unless otherwise stated, all QC passed	l.	

Water Activity		Pass	5	Analysis Date:	<b>Analysis Date:</b> 07/23/2025 6:28 pm			
	Compound	LOQ (Aw)	Limits (Aw)	Result (Aw)	Status			
	Water Activity	0.05	0.65	0.53	Pass			
C	Comment: Physical chemistry was tested using moisture analyzer, water activity meter using P-NY 160. Unless otherwise stated, all QC passed.							

Pe	Pesticides by LCMSMS Pass Analysis Date:			07/22/2025 11:13 am	
	Compound	LOQ (μg/g)	Limits (μg/g)	Result (μg/g)	Status
	Abamectin	0.0100	0.500	ND	Pass

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Keystone State Testing of New York 1809 Vestal Pkwy E

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Final



Sample #: 16728 1 G Jealousy Preroll

sticides by LCMSMS	Pass		Analysis Date	: 07/22/2025 11:13
Compound	LOQ (μg/g)	Limits (µg/g)	Result (μg/g)	Status
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
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

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Final



Sample #: 16728 1 G Jealousy Preroll

sticides by LCMSMS	Pass	}	Analysis Date	e: 07/22/2025 11:13
Compound	LOQ (μg/g)	Limits (µg/g)	Result (μg/g)	Status
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
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

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Final



Sample #: 16728 1 G Jealousy Preroll

Pass	<b>;</b>	Analysis Date: 07/22/2025 11:13 a		
LOQ (μg/g)	Limits (µg/g)	Result (μg/g)	Status	
0.0100	0.200	ND	Pass	
0.0100	0.200	ND	Pass	
0.0100	2.00	ND	Pass	
0.0100	0.200	ND	Pass	
0.0100	0.400	ND	Pass	
0.0100	0.200	ND	Pass	
0.0100	1.00	ND	Pass	
0.0100	0.200	ND	Pass	
0.0100	1.00	ND	Pass	
0.0100	0.200	ND	Pass	
0.0100	0.200	ND	Pass	
0.0100	0.200	ND	Pass	
0.0100	0.200	ND	Pass	
0.0100	0.400	ND	Pass	
0.0100	0.200	ND	Pass	
0.0100	0.200	ND	Pass	
0.0100	0.200	ND	Pass	
	LOQ (μg/g)  0.0100	LOQ (μg/g)         Limits (μg/g)           0.0100         0.200           0.0100         0.200           0.0100         2.00           0.0100         0.200           0.0100         0.400           0.0100         0.200           0.0100         1.00           0.0100         1.00           0.0100         0.200           0.0100         0.200           0.0100         0.200           0.0100         0.200           0.0100         0.200           0.0100         0.400           0.0100         0.200           0.0100         0.200           0.0100         0.200           0.0100         0.200           0.0100         0.200	LOQ (μg/g)         Limits (μg/g)         Result (μg/g)           0.0100         0.200         ND           0.0100         0.200         ND           0.0100         2.00         ND           0.0100         0.200         ND           0.0100         0.400         ND           0.0100         0.200         ND           0.0100         1.00         ND           0.0100         0.200         ND	

Мусс	otoxins by LCMSMS	Pass	;	Analysis Date:	<b>Analysis Date:</b> 07/22/2025 11:09 am		
Co	mpound	LOQ (μg/g)	Limits (µg/g)	Result (µg/g)	Status		
Afl	atoxin B1	0.0050	0.020	ND	Pass		
Afl	atoxin B2	0.0050	0.020	ND	Pass		
Afl	atoxin G1	0.0050	0.020	ND	Pass		
Afl	atoxin G2	0.0050	0.020	ND	Pass		
Oc	chratoxin A	0.0050	0.020	ND	Pass		
	(0 "" " ND N D D D D D D D D D D D D D D D						

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Vestal, NY 13850 (607)301-0884 InfoNY@KeystoneStateTesting.com www.KeystoneStateTesting.com Permit #: OCM-CPL-00007 Kelly N Gree Led



Final



Sample #: 16728 1 G Jealousy Preroll

Mycotoxins by LCMSMS		Pass		Analysis Date: 07/22/2025 11:09 am	
	Compound	LOQ (μg/g)	Limits (µg/g)	Result (μg/g)	Status
	Total Aflatoxin	0.0050	0.020	ND	Pass
Comment: Mycotoxin contamination tested by LCMSMS using P-NY125. Unless otherwise stated, all QC passed.					

Heavy Metals by ICPMS	Pass		<b>Analysis Date:</b> 07/22/2025 12:37 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	0.0152	Pass		
Chromium	0.280	110	ND	Pass		
Copper	0.0750	30.0	5.79	Pass		
Lead	0.00250	0.500	0.0651	Pass		
Mercury	0.000500	0.100	0.00270	Pass		
Nickel	0.0100	5.00	0.398	Pass		
Comment: Heavy Metal contamination tested by ICPMS using P-NY140. Unless otherwise stated, all QC passed.						

Micro by Petri & qPCR		Pass		<b>Analysis Date:</b> 07/21/2025 2:00 pm	
Compound		LOQ (CFU/g)	Limits (CFU/g)	Result (CFU/g)	Status
Aspergillus flavus (	Qualitative	1	0	Not Detected	Pass
Aspergillus fumigat	us Qualitative	1	0	Not Detected	Pass
Aspergillus niger Q	ualitative	1	0	Not Detected	Pass
Aspergillus terreus	Qualitative	1	0	Not Detected	Pass
Salmonella Qualita	tive	1	0	Not Detected	Pass
Shiga Toxin-Produc	ing E. coli Qualitative	1	0	Not Detected	Pass
Total Aerobic Bacte	ria	10		7000	Pass
Total Yeast & Mold		10		17000	Pass

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#### Capital Region Co Inc

License #: OCM-PROC-24-000095

#### **Certificate of Analysis**

Final



Sample #: 16728 1 G Jealousy Preroll

Commont:

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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