



## Crown City Green

890 McLean Rd.  
Cortland, NY 13045  
<http://crowncitygreen.com>



## Rock Candy

Harvest/Lot ID: RC061622  
Batch ID: NA  
Sample Size: 9.0707g  
Compliance: Hemp

Batch Date: NA  
Product Type: Flower

Order ID: 20220831-1869  
Sampled on: 08/29/2022

Sample ID: LC-20220831-5091  
Received on: 2022-08-31 14:30:00



## RESULTS SUMMARY



**Potency**  
TESTED



**Terpenes**  
TESTED



**Heavy Metals**  
TESTED



**Pesticides**  
TESTED



**Mycotoxins**  
TESTED



**Micro - Hemp**  
TESTED



**Foreign Material**  
NOT TESTED

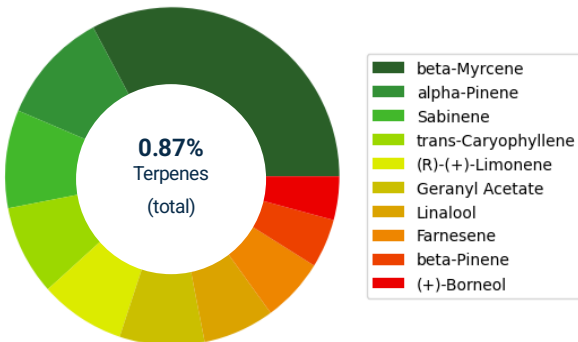


**Water Activity**  
NOT TESTED

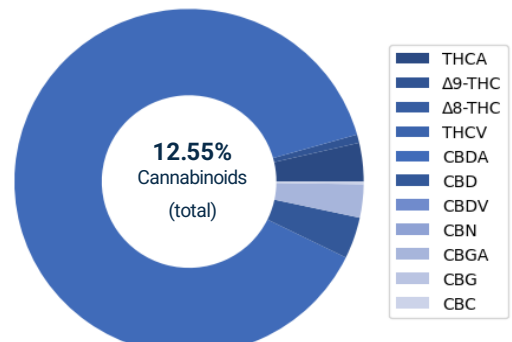


**Moisture**  
TESTED

### TERPENE PROFILE (%)



### CANNABINOID PROFILE (%)



Terpene	%	Terpene	%
beta-Myrcene	0.244	Geranyl Acetate	0.061
alpha-Pinene	0.080	Linalool	0.051
Sabinene	0.070	Farnesene	0.046
trans-Caryophyllene	0.064	beta-Pinene	0.035
(R)-(+)-Limonene	0.061	(+)-Borneol	0.031

Detailed terpene analysis results on page 2.

Cannabinoid	%	mg/g
Total THC	0.50	4.96
Total CBD	10.21	129.88
Total CBG	0.34	3.43
<b>Total Cannabinoids</b>	<b>12.55</b>	<b>125.50</b>

Total THC = THC + (THCA \* 0.877)  
Total CBD = CBD + (CBDA \* 0.877)  
Total CBG = CBG + (CBGA \* 0.877)

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## CANNABINOIDS (POTENCY)

**Analysis Batch ID:** WO-22083103  
**Extraction Date:** 09/01/2022

**Analysis Method:** SOP 6.6  
**Analysis Date:** 09/07/2022 08:00 PM

Cannabinoid	Result (mg/g)	Result (%)	LOD (%)	Dilution
THCA	4.531	0.453	0.030	4
Δ9-THC	0.984	0.098	0.030	4
Δ8-THC	ND	ND	0.030	4
THCV	ND	ND	0.030	4
CBDA	110.887	11.089	0.030	4
CBD	4.881	0.488	0.030	4
CBDV	ND	ND	0.030	4
CBN	ND	ND	0.030	4
CBGA	3.910	0.391	0.030	4
CBG	ND	ND	0.030	4
CBC	0.308	0.031	0.030	4
Total THC	4.957	0.496		
Total CBD	102.129	10.213		
Total CBG	3.429	0.343		
Total Cannabinoids	125.501	12.550		

## TERPENES

**Analysis Batch ID:** WO-22083105  
**Extraction Date:** 09/06/2022

**Analysis Method:** SOP 6.9  
**Analysis Date:** 09/06/2022 08:00 PM

Terpene	Result (ppm)	Result (%)	LOD (ppm)	Terpene	Result (ppm)	Result (%)	LOD (ppm)
(-)-alpha-Bisabolol	73.01	0.0073	1.00	(+)-Borneol	310.42	0.031	1.00
Camphene	46.06	0.0046	1.00	(-)-Borneol	ND	ND	1.00
Camphor	16.22	0.0016	1.00	(R)-(+)-Camphor	108.79	0.0109	1.00
(1S)-3-(+)-Carene	36.75	0.0037	1.00	(S)-(-)-Camphor	3.09	0.0003	1.00
trans-Caryophyllene	641.04	0.0641	1.00	alpha-Cedrene	ND	ND	1.00
(-)-Caryophyllene-oxide	ND	ND	1.00	Endo Fenchyl Alcohol	295.94	0.0296	1.00
(+)-Cedrol	57.62	0.0058	1.00	(L)-(-)-Fenchon	11.78	0.0012	1.00
Eucalyptol	10.80	0.0011	1.00	Geraniol	ND	ND	1.00
Farnesene	455.53	0.0456	1.00	(-)-Guaïol	69.03	0.0069	1.00
(+)-Fenchone	20.16	0.002	1.00	alpha-Humulene	171.73	0.0172	1.00
Geranyl Acetate	611.05	0.0611	1.00	(R)-(+)-Limonene	614.72	0.0615	1.00
Hexahydrothymol	ND	ND	1.00	trans-Nerolidol	55.93	0.0056	1.00
Isoborneol	24.38	0.0024	1.00	alpha-Pinene	804.48	0.0804	1.00
(-)-Isopulegol	45.32	0.0045	1.00	beta-Pinene	348.82	0.0349	1.00
Linalool	513.71	0.0514	1.00	(+)-Pulegon	ND	ND	1.00
p-Mentha-1,5-diene	71.69	0.0072	1.00	Sabine Hydrate	ND	ND	1.00
beta-Myrcene	2444.05	0.2444	1.00	Sabinene	698.46	0.0698	1.00
Nerol	6.60	0.0007	1.00	alpha-Terpinene	9.11	0.0009	1.00
cis-Nerolidol	ND	ND	1.00	gamma-Terpinene	7.02	0.0007	1.00
Ocimene	33.59	0.0034	1.00	Terpineol	113.94	0.0114	1.00
Valencene	ND	ND	1.00	Terpinolene	16.87	0.0017	1.00
				Total Terpenes	8747.71	0.8748	

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*Steven Perez*



## MOISTURE DETERMINATION

**Analysis Batch ID:** WO-22083103  
**Extraction Date:** 09/06/2022

**Analysis Method:** SOP 6.12  
**Analysis Date:**

**Test**

**Result (%)**

Moisture 10.79

## MICROBIAL PANEL A - HEMP COMPLIANCE

**PASS**

**Analysis Batch ID:** WO-22083102  
**Extraction Date:** 09/01/2022

**Analysis Method:** SOP 6.11  
**Analysis Date:** 06/10/2022 08:00 PM

Target	Result (CFU/g)	Limit (CFU/g)	Instrument
Listeria monocytogenes	ND	None Present	Agilent AriaMX, I-43
Salmonella	ND	None Present	Agilent AriaMX, I-43
Shiga toxin producing E. coli - [STEC]	ND	None Present	Agilent AriaMX, I-43

## HEAVY METALS

**PASS**

**Analysis Batch ID:** WO-22083104  
**Extraction Date:** 09/07/2022

**Analysis Method:** SOP 6.10  
**Analysis Date:** 09/08/2022 07:00 PM

Metal	Result (ppm)	LOD (ppm)	Limit (ppm)	Metal	Result (ppm)	LOD (ppm)	Limit (ppm)
Arsenic	0.013	0.05	1.5	Lead	0.018	0.05	0.5
Cadmium	0.036	0.05	0.5	Mercury	0.008	0.005	3.0

## MYCOTOXINS

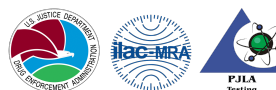
**PASS**

**Analysis Batch ID:** WO-22083106  
**Extraction Date:** 09/01/2022

**Analysis Method:** SOP 6.7  
**Analysis Date:** 09/01/2022 08:00 PM

Mycotoxin	Result (ppm)	LOD (ppm)	Limit (ppm)	Mycotoxin	Result (ppm)	LOD (ppm)	Limit (ppm)
Aflatoxin B1	ND	0.005		Aflatoxin G2	ND	0.005	
Aflatoxin B2	ND	0.005		Ochratoxin A	ND	0.005	0.02
Aflatoxin G1	ND	0.005		Total Aflatoxins	ND		0.02

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**PASS**

## AGRICULTURAL AGENTS (PESTICIDES)

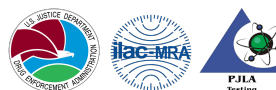
**Analysis Batch ID:** WO-22083106  
**Extraction Date:** 09/01/2022

**Analysis Method:** SOP 6.7  
**Analysis Date:** 09/01/2022 08:00 PM

Pesticide	Result (ppm)	Action Limit (ppm)	LOD (ppm)
Abamectin	0	0.3	0.01
Acephate	0	3.0	0.01
Acequinocyl*	0	2.0	0.01
Acetamiprid	0	3.0	0.01
Aldicarb	0	0.1	0.01
Azoxystrobin	0	3.0	0.01
Bifenazate	0	3.0	0.01
Bifenthrin*	0	0.5	0.01
Boscalid*	0	3.0	0.01
Captan	0	3.0	0.01
Carbaryl	0	0.5	0.01
Carbofuran	0	0.1	0.01
Chlorantraniliprole	0	3.0	0.01
Chlordane*	0	0.1	0.01
Chlorfenapyr	0	0.05	0.01
Chlormequat chloride	0	3.0	0.01
Chlorpyrifos*	0	0.1	0.01
Clofentezine	0	0.5	0.01
Coumaphos	0	0.1	0.01
Cyfluthrin*	0	1.0	0.01
Cypermethrin*	0	1.0	0.01
Daminozide	0	0.1	0.01
Diazinon	0	0.2	0.01
Dichlorvos	0	0.1	0.01
Dimethoate	0	0.1	0.01
Dimethomorph (I/II)	0	3.0	0.01
Ethoprophos (Prophos)	0	0.1	0.01
Etofenprox	0	0.1	0.01
Etoxazole	0	1.5	0.01
Fenhexamid	0	3.0	0.01
Fenoxycarb	0	0.1	0.01
Fenpyroximate	0	2.0	0.01
Fipronil	0	0.1	0.01

Pesticide	Result (ppm)	Action Limit (ppm)	LOD (ppm)
Flonicamid	0	2.0	0.01
Fludioxonil	0	3.0	0.01
Hexythiazox	0	2.0	0.01
Imazalil	0	0.1	0.01
Imidacloprid	0	3.0	0.01
Kresoxim-methyl	0	1.0	0.01
Malathion	0	2.0	0.01
Metalaxyl	0	3.0	0.01
Methiocarb	0	0.1	0.01
Methomyl	0	0.1	0.01
Methyl parathion*	0	0.1	0.01
Mevinphos (I/II)	0	0.1	0.01
Myclobutanil	0	3.0	0.01
Naled	0	0.5	0.01
Oxamyl	0	0.5	0.01
Paclobutrazol	0	0.1	0.01
Pentachloronitrobenzene	0	0.2	0.01
Permethrin*	0	1.0	0.01
Phosmet	0	0.2	0.01
Piperonyl butoxide	0	3.0	0.01
Prallethrin	0	0.4	0.01
Propiconazole	0.08	1.0	0.01
Propoxur	0	0.1	0.01
Pyridaben	0	3.0	0.01
Spinetoram (J/L)	0	3.0	0.01
Spinosad (A+D)	0	3.0	0.01
Spiromesifen	0	3.0	0.01
Spirotetramat	0	3.0	0.01
Spiroxamine (I/II)	0	0.1	0.01
Tebuconazole	0	1.0	0.01
Thiacloprid	0	0.1	0.01
Thiamethoxam	0	1.0	0.01
Trifloxystrobin	0	3.0	0.01

- End of report -



*Steven Perez*  
Steven Perez  
Executive Laboratory Director