



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

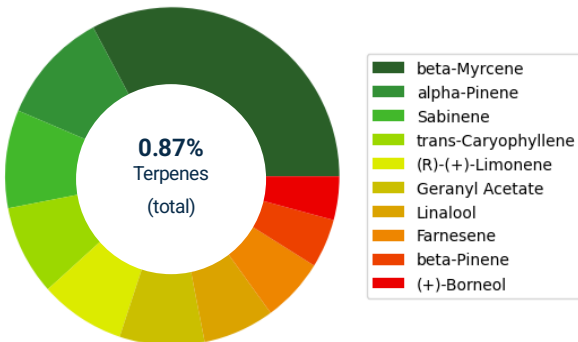


Water Activity
NOT TESTED

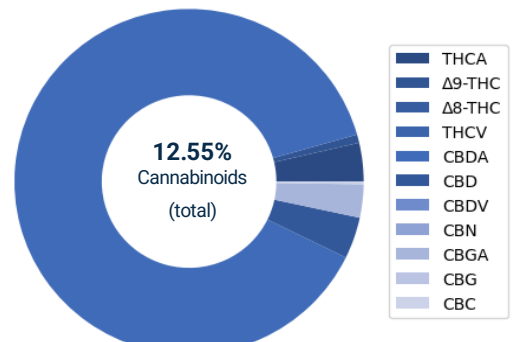


Moisture
TESTED

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
Total Cannabinoids	12.55	125.50

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 -

