

Prepared for:
Crested River Cannabis Company

79 Vernon Ave
Morgan, MN USA 56266

D9 chocolate

Batch ID or Lot Number: 220926.2	Test: Potency	Reported: 03Oct2022	USDA License: N/A
Matrix: Unit	Test ID: T000223275	Started: 01Oct2022	Sampler ID: N/A
	Method(s): TM14 (HPLC-DAD)	Received: 30Sep2022	Status: N/A

Cannabinoids

	LOD (mg)	LOQ (mg)	Result (mg)	Result (mg/g)	Notes
Cannabichromene (CBC)	0.081	0.258	ND	ND	# of Servings = 1, Sample Weight=4.504g
Cannabichromenic Acid (CBCA)	0.074	0.236	ND	ND	
Cannabidiol (CBD)	0.270	0.674	ND	ND	
Cannabidiolic Acid (CBDA)	0.277	0.691	ND	ND	
Cannabidivarin (CBDV)	0.064	0.159	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.116	0.288	ND	ND	
Cannabigerol (CBG)	0.046	0.147	ND	ND	
Cannabigerolic Acid (CBGA)	0.192	0.612	ND	ND	
Cannabinol (CBN)	0.060	0.191	ND	ND	
Cannabinolic Acid (CBNA)	0.131	0.418	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.229	0.730	1.450	0.30	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.208	0.663	4.910	1.10	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.184	0.587	ND	ND	
Tetrahydrocannabivarin (THCV)	0.042	0.133	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.162	0.518	ND	ND	
Total Cannabinoids			6.360	1.41	
Total Potential THC			4.910	1.09	
Total Potential CBD			ND	ND	

Final Approval



Daniel Weidensaul
04Oct2022
07:33:00 PM MDT

PREPARED BY / DATE



Sam Smith
04Oct2022
07:34:00 PM MDT

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/c1dfae69-8a54-4a2b-889e-5947151e0b4e>

Definitions
% = % (w/w) = Percent (weight of analyte / weight of product). ND = None Detected (defined by dynamic range of the method).
Total Potential Delta 9-THC or CBD is calculated to take into account the loss of a carboxyl group during decarboxylation step, using the following formulas: Total Potential Delta 9-THC = Delta 9-THC + (Delta 9-THCa *(0.877)) and Total CBD = CBD + (CBDA *(0.877)).

Testing results are based solely upon the sample submitted to SC Laboratories, Inc., in the condition it was received. SC Laboratories, Inc., warrants that all analytical work is conducted professionally in accordance with all applicable standard laboratory practices using validated methods. Data was generated using an unbroken chain of comparison to NIST traceable Reference Standards and Certified Reference Materials. This report may not be reproduced, except in full, without the written approval of SC Laboratories, Inc. ISO/IEC 17025:2017 Accredited by A2LA.



Cert #4329.02
c1dfae698a544a2b889e5947151e0b4e.1

Prepared for:
Crested River Cannabis Company

79 Vernon Ave
Morgan, MN USA 56266

D9 chocolate

Batch ID or Lot Number: 220926.2	Test: Heavy Metals	Reported: 04Oct2022	USDA License: NA
Matrix: Unit	Test ID: T000223278	Started: 04Oct2022	Sampler ID: NA
	Method(s): TM19 (ICP-MS): Heavy Metals	Received: 30Sep2022	Status: NA

Heavy Metals


	Dynamic Range (ppm)	Result (ppm)	Notes
Arsenic	0.04 - 4.34	ND	
Cadmium	0.04 - 4.45	ND	
Mercury	0.05 - 4.51	ND	
Lead	0.04 - 4.33	ND	

Final Approval



Daniel Weidensaul
04Oct2022
05:42:00 PM MDT

PREPARED BY / DATE



Sam Smith
04Oct2022
05:45:00 PM MDT

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/0a82876a-389d-4a8c-b669-cb1a64319330>

Definitions

ND = None Detected (defined by dynamic range of the method)
Dynamic Range = Limit of Quantitation (LOQ) through Upper Limit of Method Range

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Cert #4329.02

0a82876a389d4a8cb669cb1a64319330.1

Prepared for:
Crested River Cannabis Company

79 Vernon Ave
Morgan, MN USA 56266

D9 chocolate

Batch ID or Lot Number: 220926.2	Test: Microbial Contaminants	Reported: 04Oct2022	USDA License: NA
Matrix: Finished Product	Test ID: T000223277	Started: 30Sep2022	Sampler ID: NA
	Method(s): TM25 (PCR) TM24, TM26, TM27 (Culture Plating)	Received: 30Sep2022	Status: NA

Microbial Contaminants

Contaminants	Method	LOD	Quantitation Range	Result	Notes
STEC	TM25: PCR	10 ⁰ CFU/25g	NA	Absent	Free from visual mold, mildew, and foreign matter
<i>Salmonella</i>	TM25: PCR	10 ⁰ CFU/25g	NA	Absent	
Total Yeast and Mold*	TM24: Culture Plating	10 ¹ CFU/g	1.0x10 ² - 1.5x10 ⁴	None Detected	
Total Aerobic Count*	TM26: Culture Plating	10 ² CFU/g	1.0x10 ³ - 1.5x10 ⁵	None Detected	
Total Coliforms*	TM27: Culture Plating	10 ¹ CFU/g	1.0x10 ² - 1.5x10 ⁴	None Detected	

Final Approval



Brianne Maillot
04Oct2022
10:22:00 AM MDT



Brett Hudson
04Oct2022
10:38:00 AM MDT



PREPARED BY / DATE

APPROVED BY / DATE

<https://results.botanacor.com/api/v1/coas/uuid/184ec43b-b894-4628-8f65-3fb24c4d3890>

Definitions

* Values recorded in scientific notation, a common microbial practice of expressing numbers that are too large to be conveniently written in decimal form. Examples: 10² = 100 CFU, 10³ = 1,000 CFU, 10⁴ = 10,000 CFU, 10⁵ = 100,000 CFU
CFU/g = Colony Forming Units per Gram, LOD = Limit of Detection
ULOQ = Upper Limit of Quantitation, LLOQ = Lower Limit of Quantitation
STEC = Shiga Toxin-Producing E. coli

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Prepared for:
Crested River Cannabis Company


79 Vernon Ave
Morgan, MN USA 56266

D9 chocolate

Batch ID or Lot Number: 220926.2	Test: Residual Solvents	Reported: 05Oct2022	USDA License: N/A
Matrix: Concentrate	Test ID: T000223279	Started: 05Oct2022	Sampler ID: N/A
	Method(s): TM04 (GC-MS): Residual Solvents	Received: 30Sep2022	Status: Active

Residual Solvents	Dynamic Range (ppm)	Result (ppm)	Notes
Propane	79 - 1584	ND	
Butanes (Isobutane, n-Butane)	170 - 3399	ND	
Methanol	59 - 1180	ND	
Pentane	93 - 1856	ND	
Ethanol	97 - 1935	ND	
Acetone	94 - 1876	ND	
Isopropyl Alcohol	100 - 2000	ND	
Hexane	5 - 110	ND	
Ethyl Acetate	95 - 1904	ND	
Benzene	0.2 - 4.0	ND	
Heptanes	97 - 1946	ND	
Toluene	17 - 345	ND	
Xylenes (m,p,o-Xylenes)	127 - 2534	ND	

Final Approval



Sam Smith
05Oct2022
03:09:00 PM MDT

PREPARED BY / DATE



Daniel Weidensaul
05Oct2022
03:11:00 PM MDT

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/1f730540-c12e-4fa1-8e5d-0a93a1dd2e2b>

Definitions

ND = None Detected (defined by dynamic range of the method)
Dynamic Range = Limit of Quantitation (LOQ) through Upper Limit of Method Range

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