

MiniSoda Strawberry Guava

CERTIFICATE OF ANALYSIS

Prepared for: **Crested River Cannabis Company**

79 Vernon Ave Morgan, MN USA 56266

Batch ID or Lot Number: 230606.2	Test, Test ID and Methods: Various	Matrix: Unit	Page 1 of 5	
Reported:	Started:	Received:		
13Jun2023	10Jun2023	09Jun2023		

Cannabinoids

Methods: TM14 (HPLC-DAD)	LOD (mg)	LOQ (mg)	Result (mg)	Result (mg/g)	Notes
Cannabichromene (CBC)	0.159	0.510	1.920	0.00	# of Servings = 1
Cannabichromenic Acid (CBCA)	0.145	0.466	ND	ND	Sample
Cannabidiol (CBD)	0.438	1.339	<loq< td=""><td><loq< td=""><td>Weight=354g</td></loq<></td></loq<>	<loq< td=""><td>Weight=354g</td></loq<>	Weight=354g
Cannabidiolic Acid (CBDA)	0.449	1.373	ND	ND	
Cannabidivarin (CBDV)	0.104	0.317	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.187	0.573	ND	ND	
Cannabigerol (CBG)	0.090	0.289	2.150	0.00	
Cannabigerolic Acid (CBGA)	0.377	1.210	ND	ND	
Cannabinol (CBN)	0.118	0.378	ND	ND	
Cannabinolic Acid (CBNA)	0.257	0.825	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.449	1.441	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.408	1.309	3.900	0.00	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.361	1.160	ND	ND	
Tetrahydrocannabivarin (THCV)	0.082	0.263	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.319	1.023	ND	ND	
Total Cannabinoids			7.970	0.00	
Total Potential THC			3.900	0.00	
Total Potential CBD			0.000	0.00	

Final Approval

Samantha Smith 13Jun2023 12:06:00 PM MDT PREPARED BY / DATE

Sam Smith

APPROVED BY / DATE

Karen Winternheimer 13Jun2023 12:18:00 PM MDT

Heavy Metals

Test ID: T000245906

Methods: TM19 (ICP-MS): Heavy	
Metals	Dynamic Range (ppm)
Arsenic	0.04 - 4.40
Cadmium	0.05 - 4.54

Metals	Dynamic Range (ppm)	Result (ppm)	Notes
Arsenic	0.04 - 4.40	ND	
Cadmium	0.05 - 4.54	ND	_
Mercury	0.05 - 4.70	ND	_
Lead	0.05 - 4.91	ND	

Final Approval

Sawanthe Smoll 14Jun2023 09:46:00 AM MDT PREPARED BY / DATE

Sam Smith



Karen Winternheimer 14Jun2023 MTMMMMM 09:48:00 AM MDT



CERTIFICATE OF ANALYSIS

Crested River Cannabis Company

79 Vernon Ave Morgan, MN USA 56266

	erry Guava	Morgan	, WIN 03/ 30200
Batch ID or Lot Number: 230606.2	Test, Test ID and Methods: Various	Matrix: Unit	Page 2 of 5
Reported:	Started:	Received:	
13Jun2023	10Jun2023	09Jun2023	

F

Residual Solvents Test ID: T000245907			
Methods: TM04 (GC-MS): Residual			
Solvents	Dynamic Range (ppm)	Result (ppm)	Notes
Propane	92 - 1842	ND	
Butanes (Isobutane, n-Butane)	181 - 3611	ND	
Methanol	54 - 1071	ND	
Pentane	89 - 1780	ND	
Ethanol	93 - 1868	295	
Acetone	88 - 1758	ND	
Isopropyl Alcohol	93 - 1864	ND	
Hexane	5 - 107	ND	
Ethyl Acetate	89 - 1781	ND	
Benzene	0.2 - 3.7	ND	
Heptanes	94 - 1877	ND	
Toluene	17 - 334	ND	

Final Approval

Xylenes (m,p,o-Xylenes)

Sam Smith Samantha Smoll 14Jun2023 07:41:00 AM MDT PREPARED BY / DATE

APPROVED BY / DATE

125 - 2506

Karen Winternheimer 14Jun2023 MUMMENT 07:46:00 AM MDT

ND



MiniSoda Strawberry Guava



CERTIFICATE OF ANALYSIS

Prepared for: Crested River Cannabis Company

79 Vernon Ave Morgan, MN USA 56266

MiniSoda Strawberry Guava		Morgan	, MN USA 56266	
Batch ID or Lot Number: 230606.2	Test, Test ID and Methods: Various	Matrix: Unit	Page 3 of 5	
Reported: 13Jun2023	Started: 10Jun2023	Received: 09Jun2023		

Microbial Contaminants

Test ID: T000245905			Overstitetien		
Methods: TM25 (PCR) TM24, TM26, TM27 (Culture Plating)	Method	LOD	Quantitation Range	Result	Notes
STEC	TM25: PCR	10 ⁰ CFU/25g	NA	Absent	Free from visual mold, mildew, and
Salmonella	TM25: PCR	10 ⁰ CFU/25g	NA	Absent	- foreign matter
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	<lloq< td=""><td></td></lloq<>	
Total Coliforms*	TM27: Culture Plating	10 ¹ CFU/g	1.0x10 ² - 1.5x10 ⁴	None Detected	
					-

Final Approval

Buanne Maillob 15Jun2023

Brianne Maillot 02:38:00 PM MDT

Reat Verbur

Brett Hudson 15Jun2023 04:07:00 PM MDT

PREPARED BY / DATE

APPROVED BY / DATE



CERTIFICATE OF ANALYSIS

Prepared for: **Crested River Cannabis Company**

79 Vernon Ave Morgan, MN USA 56266

MiniSoda Strawberry Guava		Morgan, MN USA 56266		
Batch ID or Lot Number: 230606.2	Test, Test ID and Methods: Various	Matrix: Unit	Page 4 of 5	
Reported: 13Jun2023	Started: 10Jun2023	Received: 09Jun2023		

Pesticides

Test ID: T000245904

Methods: TM17			
(LC-QQ LC MS/MS)	Dynamic Range (ppb)	Result (ppb)	
Abamectin	324 - 2708	ND	Malathio
Acephate	42 - 2749	ND	Metalax
Acetamiprid	42 - 2736	ND	Methioc
Azoxystrobin	42 - 2732	ND	Methor
Bifenazate	36 - 2734	ND	MGK 26
Boscalid	41 - 2633	ND	MGK 26
Carbaryl	42 - 2725	ND	Myclobu
Carbofuran	40 - 2721	ND	Naled
Chlorantraniliprole	43 - 2679	ND	Oxamyl
Chlorpyrifos	48 - 2707	ND	Paclobu
Clofentezine	295 - 2728	ND	Permeth
Diazinon	269 - 2743	ND	Phosme
Dichlorvos	285 - 2773	ND	Prophos
Dimethoate	43 - 2725	ND	Ρropoxι
E-Fenpyroximate	288 - 2730	ND	Pyridabe
Etofenprox	42 - 2687	ND	Spinosa
Etoxazole	312 - 2668	ND	Spinosa
Fenoxycarb	21 - 2754	ND	Spirome
Fipronil	62 - 2678	ND	Spirotet
Flonicamid	40 - 2782	ND	Spiroxa
Fludioxonil	283 - 2660	ND	Spiroxa
Hexythiazox	42 - 2695	ND	Tebucor
Imazalil	269 - 2767	ND	Thiaclop
Imidacloprid	44 - 2811	ND	Thiamet
Kresoxim-methyl	21 - 2779	ND	Trifloxys

	Dynamic Range (ppb)	Result (ppb)
Malathion	284 - 2734	ND
Metalaxyl	40 - 2728	ND
Methiocarb	43 - 2696	ND
Methomyl	40 - 2755	ND
MGK 264 1	170 - 1682	ND
MGK 264 2	116 - 1089	ND
Myclobutanil	49 - 2712	ND
Naled	48 - 2769	ND
Oxamyl	43 - 2761	ND
Paclobutrazol	43 - 2723	ND
Permethrin	268 - 2709	ND
Phosmet	41 - 2716	ND
Prophos	294 - 2657	ND
Propoxur	41 - 2732	ND
Pyridaben	304 - 2699	ND
Spinosad A	31 - 2094	ND
Spinosad D	66 - 658	ND
Spiromesifen	286 - 2701	ND
Spirotetramat	266 - 2795	ND
Spiroxamine 1	15 - 1217	ND
Spiroxamine 2	26 - 1496	ND
Tebuconazole	261 - 2748	ND
Thiacloprid	43 - 2712	ND
Thiamethoxam	41 - 2774	ND
Trifloxystrobin	42 - 2718	ND

Final Approval



Karen Winternheimer 16Jun2023 Munhumen 04:36:00 PM MDT

Sam Smith Samantha Smith 16Jun2023 04:38:00 PM MDT

APPROVED BY / DATE



MiniSoda Strawberry Guava

CERTIFICATE OF ANALYSIS

Prepared for: Crested River Cannabis Company

79 Vernon Ave Morgan, MN USA 56266

	any duava	6		
Batch ID or Lot Number: 230606.2	Test, Test ID and Methods: Various	Matrix: Unit	Page 5 of 5	
Reported: 13Jun2023	Started: 10Jun2023	Received: 09Jun2023		



Definitions

https://results.botanacor.com/api/v1/coas/uuid/223ebbc7-6230-425b-8bf1-bd53163198ce

LOD = Limit of Detection, ULOQ = Upper Limit of Quantitation, LLOQ = Lower Limit of Quantitation, PPB = Parts per Billion, % = % (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-THC *****(0.877)) and Total CBD = (CBD *****(0.877)). Fail equates to a concentration level of Delta 9-THC, on a dry weight basis, higher than 0.3 percent + or – the measurement uncertainty. Total Potential THC is calculated by dynamic range of the method) during decarboxylation step. Total Potential THC is calculated using the following formulas to take into account the loss of a carboxyl group during decarboxylation step. Total PC = THC + (THC *****(0.877)). ALOQ = Above Limit of Quantitation (defined by dynamic range of the method), CFU/g = Colony Forming Units per Gram. Values recorded in scientific notation, a common microbial practice of expressing numbers that are too large to be conveniently written in decimal form. Examples: $10^2 = 100$ CFU, $10^3 = 1,000$ CFU, $10^4 = 10,000$ CFU.

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. Some tests listed on this COA may not be within our scope of A2LA accreditation. Please visit A2LA for more details.



223ebbc76230425b8bf1bd53163198ce.1