

Prepared for:

**Fulton Brewing**

2540 2nd Street NE

Minneapolis, MN USA 55418

**FTHC-1897**

Batch ID or Lot Number: <b>FTHC-1897</b>	Test, Test ID and Methods: Various	Matrix: Unit	Page 1 of 1
Reported: <b>08Dec2023</b>	Started: 08Dec2023	Received: 07Dec2023	


## Cannabinoids

Test ID: T000264236


Methods: TM14 (HPLC-DAD)

	LOD (mg)	LOQ (mg)	Result (mg)	Result (mg/g)	Notes
Cannabichromene (CBC)	0.157	0.515	ND	ND	# of Servings = 1, Sample Weight=359.76g
Cannabichromenic Acid (CBCA)	0.143	0.471	ND	ND	
Cannabidiol (CBD)	0.421	1.296	ND	ND	
Cannabidiolic Acid (CBDA)	0.432	1.330	ND	ND	
Cannabidivarin (CBDV)	0.100	0.307	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.180	0.555	ND	ND	
Cannabigerol (CBG)	0.089	0.292	ND	ND	
Cannabigerolic Acid (CBGA)	0.371	1.222	ND	ND	
Cannabinol (CBN)	0.116	0.381	ND	ND	
Cannabinolic Acid (CBNA)	0.253	0.834	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.443	1.456	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.402	1.322	4.180	0.00	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.356	1.171	ND	ND	
Tetrahydrocannabivarin (THCV)	0.081	0.266	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.314	1.033	ND	ND	
<b>Total Cannabinoids</b>			<b>4.180</b>	<b>0.00</b>	
Total Potential THC			4.180	0.00	
Total Potential CBD			ND	ND	

## Final Approval

 Karen Winternheimer  
08Dec2023  
02:49:00 PM MST

PREPARED BY / DATE

 Sam Smith  
08Dec2023  
02:51:00 PM MST

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/8ca0d9c0-9260-40b3-9510-393b3e9f78b9>

## Definitions

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-THCa \*(0.877)) and Total CBD = CBD + (CBDa \*(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 using the following formulas to take into account the loss of a carboxyl group during decarboxylation step. Total THC = THC + (THCa \*(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<sup>2</sup> = 100 CFU, 10<sup>3</sup> = 1,000 CFU, 10<sup>4</sup> = 10,000 CFU, 10<sup>5</sup> = 100,000 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 A2LA Cert #: 4329.02 Chemical; 4329.03 Biological. Some tests listed on this COA may not be within our scope of A2LA accreditation. Please visit [A2LA for more details](#).



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