

Prepared for:
Penn's Choice

101 S. Washington St.
Eau Claire, PA USA 16030

Coffee + CBG Oil

Batch ID or Lot Number: #4401	Test: Potency	Reported: 04Feb2022	USDA License: N/A
Matrix: Concentrate	Test ID: T000189064	Started: 02Feb2022	Sampler ID: N/A
	Method(s): TM14 (HPLC-DAD)	Received: 31Jan2022	Status: N/A

Cannabinoids

	LOD (%)	LOQ (%)	Result (%)	Result (mg/g)	Notes
Cannabichromene (CBC)	0.038	0.118	0.100	1.00	
Cannabichromenic Acid (CBCA)	0.034	0.108	ND	ND	
Cannabidiol (CBD)	0.098	0.301	ND	ND	
Cannabidiolic Acid (CBDA)	0.100	0.309	ND	ND	
Cannabidivarin (CBDV)	0.023	0.071	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.042	0.129	ND	ND	
Cannabigerol (CBG)	0.021	0.067	2.670	26.70	
Cannabigerolic Acid (CBGA)	0.089	0.281	0.560	5.60	
Cannabinol (CBN)	0.028	0.088	ND	ND	
Cannabinolic Acid (CBNA)	0.061	0.192	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.106	0.335	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.096	0.304	ND	ND	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.085	0.270	ND	ND	
Tetrahydrocannabivarin (THCV)	0.019	0.061	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.075	0.238	ND	ND	
Total Cannabinoids			3.330	33.30	
Total Potential THC**			ND	ND	
Total Potential CBD**			ND	ND	

Final Approval



Daniel Weidensaul
04Feb2022
05:11:00 PM MST

PREPARED BY / DATE



Ryan Weems
04Feb2022
05:21:00 PM MST

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/0d06ec17-b8ab-4852-ad4b-754bf8fb277f>

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 Botanacor Laboratories, LLC, in the condition it was received. Botanacor Laboratories, LLC 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 Botanacor Laboratories, LLC. ISO/ IEC 17025:2005 Accredited A2LA.



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