

CBN ISOLATE

Batch ID:	CBN-1004	Test ID:	5687422.0012
Reported:	21-Feb-2020	Method:	TM14
Type:	Concentrate		
Test:	Potency		

CANNABINOID PROFILE

		Compound	LOD (%)	Result (%)	Result (mg/g)
		Delta 9-Tetrahydrocannabinolic acid (THCA-A)	0.33	ND	ND
		Delta 9-Tetrahydrocannabinol (Delta 9THC)	0.17	ND	ND
		Cannabidiolic acid (CBDA)	0.33	ND	ND
		Cannabidiol (CBD)	0.18	ND	ND
		Delta 8-Tetrahydrocannabinol (Delta 8THC)	0.18	ND	ND
		Cannabinolic Acid (CBNA)	0.46	ND	ND
		Cannabinol (CBN)	0.20	97.97	979.7
		Cannabigerolic acid (CBGA)	0.29	ND	ND
		Cannabigerol (CBG)	0.16	ND	ND
		Tetrahydrocannabivarinic Acid (THCVA)	0.29	ND	ND
		Tetrahydrocannabivarin (THCV)	0.15	ND	ND
		Cannabivarinic Acid (CBDVA)	0.31	ND	ND
		Cannabivarin (CBDV)	0.17	ND	ND
		Cannabichromenic Acid (CBCA)	0.25	ND	ND
		Cannabichromene (CBC)	0.30	ND	ND
		Total Cannabinoids		97.97	979.70
		Total Potential THC**		ND	ND
		Total Potential CBD**		ND	ND

		97.97%			
		Total			
		Cannabinoids*			
CBD	0.00%				
CBDa	0.00%				
delta 9 THC	0.00%				
THCa	0.00%				

% = % (w/w) = Percent (Weight of Analyte / Weight of Product)

* Total Cannabinoids result reflects the absolute sum of all cannabinoids detected.


** Total Potential THC/CBD 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)) and Total CBD = CBD + (CBDA *(0.877))

ND = None Detected (Defined by Dynamic Range of the method)

NOTES:

N/A

FINAL APPROVAL


Karen Winternheimer
 21-Feb-2020
 2:21 PM

PREPARED BY / DATE



Greg Zimpfer
 21-Feb-2020
 2:59 PM

APPROVED BY / DATE

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 Certificate Number 4329.02



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