

Prepared for:  
**Budd CBD**

Meriden, CT USA 06450

**Budd - 1oz/30ml CBD Extra Strength Tincture 5,000mg**

Batch ID or Lot Number:	Test: <b>Potency</b>	Reported: <b>29Dec2022</b>	USDA License: N/A
Matrix: Solution	Test ID: T000266242	Started: 28Dec2022	Sampler ID: N/A
	Method(s): TM14 (HPLC-DAD)	Received: 27Dec2022	Status: N/A

**Cannabinoids**

	LOD (mg/mL)	LOQ (mg/mL)	Result (mg/mL)	Result (mg/g)	Notes
Cannabichromene (CBC)	0.051	0.166	ND	ND	Density = 0.83g/mL
Cannabichromenic Acid (CBCA)	0.047	0.151	ND	ND	
Cannabidiol (CBD)	0.125	0.403	178.580	215.20	
Cannabidiolic Acid (CBDA)	0.128	0.414	ND	ND	
Cannabidivarin (CBDV)	0.029	0.095	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.053	0.173	ND	ND	
Cannabigerol (CBG)	0.029	0.094	ND	ND	
Cannabigerolic Acid (CBGA)	0.121	0.393	ND	ND	
Cannabinol (CBN)	0.038	0.123	ND	ND	
Cannabinolic Acid (CBNA)	0.083	0.268	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.144	0.468	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.131	0.425	ND	ND	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.116	0.377	ND	ND	
Tetrahydrocannabivarin (THCV)	0.026	0.086	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.103	0.332	ND	ND	
<b>Total Cannabinoids</b>			<b>178.580</b>	<b>215.16</b>	
Total Potential THC			ND	ND	
Total Potential CBD			178.580	215.16	

**Final Approval**


 Daniel Weidensaul  
 29Dec2022  
 04:29:00 PM MDT

PREPARED BY / DATE



 Karen Winternheimer  
 29Dec2022  
 04:31:00 PM MDT

APPROVED BY / DATE


<https://results.botanacor.com/api/v1/coas/uuid/5f0f9f60-64f7-41e2-85ff-7d6725ce4d21>
**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 17025:2017 Accredited by A2LA.


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