

**THCA Diamonds**

Batch ID or Lot Number: <b>HDETD3</b>	Test, Test ID and Methods: Various	Matrix: Concentrate	Page 1 of 1
Reported: <b>27Jan2023</b>	Started: 25Jan2023	Received: 25Jan2023	

**Cannabinoids**


Test ID: T000233777

Methods: TM14 (HPLC-DAD)

	LOD (%)	LOQ (%)	Result (%)	Result (mg/g)	Notes
Cannabichromene (CBC)	0.037	0.139	ND	ND	
Cannabichromenic Acid (CBCA)	0.034	0.127	ND	ND	
Cannabidiol (CBD)	0.131	0.461	ND	ND	
Cannabidiolic Acid (CBDA)	0.134	0.473	ND	ND	
Cannabidivarin (CBDV)	0.031	0.109	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.056	0.197	ND	ND	
Cannabigerol (CBG)	0.021	0.079	ND	ND	
Cannabigerolic Acid (CBGA)	0.087	0.331	ND	ND	
Cannabinol (CBN)	0.027	0.103	ND	ND	
Cannabinolic Acid (CBNA)	0.060	0.226	<LOQ	<LOQ	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.104	0.394	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.094	0.358	ND	ND	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.084	0.317	99.582	995.82	
Tetrahydrocannabivarin (THCV)	0.019	0.072	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.074	0.280	0.152	1.52	
<b>Total Cannabinoids</b>			<b>99.724</b>	<b>997.24</b>	
Total Potential THC			87.215	872.15	
Total Potential CBD			ND	ND	

**Final Approval**

  
 Karen Winternheimer  
 27Jan2023  
 09:20:00 AM MST  
 PREPARED BY / DATE

  
 Sam Smith  
 27Jan2023  
 09:25:00 AM MST  
 APPROVED BY / DATE

<https://results.botanacor.com/api/v1/coas/uuid/eb01cbac-5c96-4714-a7a4-194eebde2e8c>

**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 Accredited by A2LA. 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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