

Prepared for:
HD DISTRIBUTION

3147 CENTURY STREET
COLORADO SPRINGS, CO USA 80907

Broad Spectrum Isolate

Batch ID or Lot Number: HDE24038BSi	Test, Test ID and Methods: Various	Matrix: Concentrate	Page 1 of 1
Reported: 05Feb2024	Started: 01Feb2024	Received: 01Feb2024	

Cannabinoids

Test ID: T000269596

Methods: TM14 (HPLC-DAD)

	LOD (%)	LOQ (%)	Result (%)	Result (mg/g)	Notes
Cannabichromene (CBC)	0.051	0.170	ND	ND	
Cannabichromenic Acid (CBCA)	0.047	0.156	ND	ND	
Cannabidiol (CBD)	0.170	0.525	92.880	928.80	
Cannabidiolic Acid (CBDA)	0.174	0.539	ND	ND	
Cannabidivarin (CBDV)	0.040	0.124	0.290	2.90	
Cannabidivarinic Acid (CBDVA)	0.073	0.225	ND	ND	
Cannabigerol (CBG)	0.029	0.097	4.320	43.20	
Cannabigerolic Acid (CBGA)	0.121	0.404	ND	ND	
Cannabinol (CBN)	0.038	0.126	2.040	20.40	
Cannabinolic Acid (CBNA)	0.083	0.276	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.145	0.481	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.131	0.437	ND	ND	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.116	0.387	ND	ND	
Tetrahydrocannabivarin (THCV)	0.026	0.088	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.103	0.342	ND	ND	
Total Cannabinoids			99.530	995.30	
Total Potential THC			ND	ND	
Total Potential CBD			92.880	928.80	

Final Approval

 Sam Smith
05Feb2024
12:21:00 PM MST

PREPARED BY / DATE

 Karen Winternheimer
05Feb2024
12:23:00 PM MST

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/fda12fc5-c102-457d-9226-9b701e8ba196>

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: 10² = 100 CFU, 10³ = 1,000 CFU, 10⁴ = 10,000 CFU, 10⁵ = 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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