

Prepared for:

HD DISTRIBUTION

3147 CENTURY STREET
COLORADO SPRINGS, CO USA 80907

Water Soluble Powder 10% Hemp Distillate

Batch ID or Lot Number: HDE24151WSHDP	Test, Test ID and Methods: Various	Matrix: Concentrate	Page 1 of 1
Reported: 28May2024	Started: 24May2024	Received: 23May2024	


Cannabinoids

Test ID: T000281979


Methods: TM14 (HPLC-DAD)

	LOD (%)	LOQ (%)	Result (%)	Result (mg/g)	Notes
Cannabichromene (CBC)	0.017	0.058	ND	ND	
Cannabichromenic Acid (CBCA)	0.016	0.053	ND	ND	
Cannabidiol (CBD)	0.055	0.154	<LOQ	<LOQ	
Cannabidiolic Acid (CBDA)	0.057	0.158	ND	ND	
Cannabidivarin (CBDV)	0.013	0.036	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.024	0.066	ND	ND	
Cannabigerol (CBG)	0.010	0.033	<LOQ	<LOQ	
Cannabigerolic Acid (CBGA)	0.041	0.139	ND	ND	
Cannabinol (CBN)	0.013	0.043	ND	ND	
Cannabinolic Acid (CBNA)	0.028	0.095	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.048	0.165	0.290	2.90	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.044	0.150	9.580	95.80	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.039	0.133	ND	ND	
Tetrahydrocannabivarin (THCV)	0.009	0.030	0.050	0.50	
Tetrahydrocannabivarinic Acid (THCVA)	0.034	0.117	ND	ND	
Total Cannabinoids			9.920	99.20	
Total Potential THC			9.580	95.80	
Total Potential CBD			0.000	0.00	

Final Approval

 Sam Smith
28May2024
08:23:00 AM MDT

PREPARED BY / DATE

 Karen Winterheimer
28May2024
08:26:00 AM MDT

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/6538ef77-8b9a-4c77-ba6b-9647248486ed>

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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