

Prepared for:

HD DISTRIBUTION

3147 CENTURY STREET
COLORADO SPRINGS, CO USA 80907

Grape Syrup

Batch ID or Lot Number: 21114-01	Test, Test ID and Methods: Various	Matrix: Unit	Page 1 of 1
Reported: 13Oct2023	Started: 13Oct2023	Received: 12Oct2023	


Cannabinoids

Test ID: T000258913


Methods: TM14 (HPLC-DAD)

	LOD (mg)	LOQ (mg)	Result (mg)	Result (mg/g)	Notes
Cannabichromene (CBC)	1.104	3.876	14.470	0.20	# of Servings = 1, Sample Weight=70.5g
Cannabichromenic Acid (CBCA)	1.010	3.546	ND	ND	
Cannabidiol (CBD)	3.603	10.612	82.470	1.20	
Cannabidiolic Acid (CBDA)	3.695	10.885	ND	ND	
Cannabidivarin (CBDV)	0.852	2.510	<LOQ	<LOQ	
Cannabidivarinic Acid (CBDVA)	1.542	4.541	ND	ND	
Cannabigerol (CBG)	0.627	2.201	5.990	0.10	
Cannabigerolic Acid (CBGA)	2.620	9.201	ND	ND	
Cannabinol (CBN)	0.818	2.871	<LOQ	<LOQ	
Cannabinolic Acid (CBNA)	1.788	6.277	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	3.122	10.961	<LOQ	<LOQ	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	2.835	9.955	153.010	2.20	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	2.512	8.820	ND	ND	
Tetrahydrocannabivarin (THCV)	0.570	2.002	<LOQ	<LOQ	
Tetrahydrocannabivarinic Acid (THCVA)	2.216	7.779	ND	ND	
Total Cannabinoids			255.940	3.70	
Total Potential THC			153.010	2.20	
Total Potential CBD			82.470	1.20	

Final Approval

 Sam Smith
13Oct2023
01:10:00 PM MDT

PREPARED BY / DATE

 Karen Winternheimer
13Oct2023
01:35:00 PM MDT

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/c0aaa1ed4d31-4220-972c-967485c61277>

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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