

Prepared for:
Safer Products
4900 East Pacific Place
Denver, CO USA 80222

full spec 1000mg tincture

Batch ID or Lot Number: 05132022	Test, Test ID and Methods: Various	Matrix: Concentrate	Page 1 of 1
Reported: 06Dec2022	Started: 05Dec2022	Received: 01Dec2022	

Cannabinoids

Test ID: T000207189

Methods: TM14 (HPLC-DAD)

	LOD (%)	LOQ (%)	Result (%)	Result (mg/g)	Notes
Cannabichromene (CBC)	0.004	0.015	ND	ND	
Cannabichromenic Acid (CBCA)	0.004	0.014	ND	ND	
Cannabidiol (CBD)	0.013	0.042	3.610	36.10	
Cannabidiolic Acid (CBDA)	0.014	0.043	ND	ND	
Cannabidivarin (CBDV)	0.003	0.010	0.010	0.10	
Cannabidivarinic Acid (CBDVA)	0.006	0.018	ND	ND	
Cannabigerol (CBG)	0.003	0.009	0.040	0.40	
Cannabigerolic Acid (CBGA)	0.011	0.036	ND	ND	
Cannabinol (CBN)	0.003	0.011	0.010	0.10	
Cannabinolic Acid (CBNA)	0.007	0.025	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.013	0.043	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.011	0.039	0.100	1.00	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.010	0.035	ND	ND	
Tetrahydrocannabivarin (THCV)	0.002	0.008	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.009	0.031	ND	ND	
Total Cannabinoids			3.770	37.70	
Total Potential THC			0.100	1.00	
Total Potential CBD			3.610	36.10	

Final Approval


Hannah Wright
06Dec2022
02:54:00 PM MDT
PREPARED BY / DATE


Daniel Weidensaul
06Dec2022
02:56:00 PM MDT
APPROVED BY / DATE

<https://results.botanacor.com/api/v1/coas/uuid/d05c919b-6d42-4684-be97-642404ffbeb5>

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 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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