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CERTIFICATE OF ANALYSIS

Prepared for:
HD DISTRIBUTION
3147 CENTURY STREET
COLORADO SPRINGS, CO USA 80907

1000mg/0z FSO Mint Tincture

Batch ID or Lot Number:	Test, Test ID and Methods:	Matrix:	Page 1 of 1
19859-01	Various	Unit	
Reported:	Started:	Received:	
20Apr2023	19Apr2023	18Apr2023	

Cannabinoids

Test ID: T000241598
Methods: TM14 (HPLC-DAD)

	LOD (mg)	**LOQ** (mg)	**Result** (mg)	**Result** (mg/g)	**Notes**
Cannabichromene (CBC)	1.858	4.789	30.590	1.10	# of Servings = 1, Sample Weight=28.67g
Cannabichromenic Acid (CBCA)	1.699	4.380	ND	ND	
Cannabidiol (CBD)	5.357	13.135	1077.810	37.60	
Cannabidiolic Acid (CBDA)	5.494	13.472	ND	ND	
Cannabidivarin (CBDV)	1.267	3.106	4.990	0.20	
Cannabidivarinic Acid (CBDVA)	2.292	5.620	ND	ND	
Cannabigerol (CBG)	1.055	2.719	ND	ND	
Cannabigerolic Acid (CBGA)	4.410	11.366	ND	ND	
Cannabinol (CBN)	1.376	3.547	<LOQ	<LOQ	
Cannabinolic Acid (CBNA)	3.009	7.755	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	5.254	13.541	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	4.771	12.298	33.750	1.20	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	4.227	10.896	ND	ND	
Tetrahydrocannabivarin (THCV)	0.960	2.473	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	3.729	9.611	ND	ND	
Total Cannabinoids			**1147.140**	**40.10**	
Total Potential THC			33.750	1.20	
Total Potential CBD			1077.810	37.60	

Final Approval

Karen Winternheimer
20Apr2023
01:05:00 PM MDT
PREPARED BY / DATE

Sam Smith
20Apr2023
01:08:00 PM MDT
APPROVED BY / DATE

https://results.botanacor.com/api/v1/coas/uuid/cce63d04-bcd6-4fd2-b407-0eadb7bc1b0b

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: 10^2 = 100 CFU, 10^3 = 1,000 CFU, 10^4 = 10,000 CFU, 10^5 = 100,000 CFU.

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