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CERTIFICATE OF ANALYSIS

Prepared for:
FUNCTIONAL REMEDIES - LAB
331 S. 104th St
Louisville, CO USA 80027

TB01252

Batch ID or Lot Number:	Test:	Reported:	USDA License:
Synchronicity - 1000mg Peppermint Tincture	**Potency**	**17Jan2025**	N/A
Matrix:	Test ID:	Started:	Sampler ID:
Concentrate	T000297114	16Jan2025	N/A
	Method(s):	Received:	Status:
	TM14 (HPLC-DAD)	15Jan2025	N/A

Cannabinoids

	LOD (%)	**LOQ** (%)	**Result** (%)	**Result** (mg/g)	**Notes**
Cannabichromene (CBC)	0.004	0.015	0.300	3.00	
Cannabichromenic Acid (CBCA)	0.004	0.014	0.010	0.10	
Cannabidiol (CBD)	0.014	0.042	3.430	34.30	
Cannabidiolic Acid (CBDA)	0.014	0.044	0.090	0.90	
Cannabidivarin (CBDV)	0.003	0.010	<LOQ	<LOQ	
Cannabidivarinic Acid (CBDVA)	0.006	0.018	ND	ND	
Cannabigerol (CBG)	0.002	0.009	0.090	0.90	
Cannabigerolic Acid (CBGA)	0.010	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)	0.012	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	0.030	ND	ND	
Total Cannabinoids			**4.030**	**40.30**	
Total Potential THC			0.100	1.00	
Total Potential CBD			3.509	35.09	

Final Approval

Samantha Smith
Sam Smith
17Jan2025
10:28:00 AM MST
PREPARED BY / DATE

K Winternheimer
Karen Winternheimer
17Jan2025
10:35:00 AM MST
APPROVED BY / DATE

https://results.botanacor.com/api/v1/coas/uuid/a11380d5-03e8-4565-aee3-4ac4c849c268

Definitions
% = % (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)).

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.

Cert #4329.02
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