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Official Compliance: Colorado

CERTIFICATE OF ANALYSIS

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

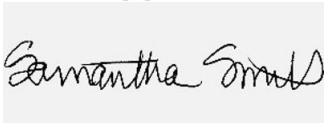
Synchronicity - 250mg Natural Tincture

Batch ID or Lot Number:	Test:	Reported:	USDA License:
TA11242	**Potency**	**22Nov2024**	N/A
Matrix:	Test ID:	Started:	Sampler ID:
Unit	T000294256	22Nov2024	N/A
	Method(s): TM14 (HPLC-DAD): Potency – Standard Cannabinoid Analysis	Received: 20Nov2024	Status: Active

Cannabinoids

	LOD (mg)	**LOQ** (mg)	**Result** (mg)	**Result** (mg/g)	**Notes**
Cannabichromene (CBC)	1.462	4.341	8.108	0.28	# of Servings = 1 Sample Weight=29.07g
Cannabichromenic Acid (CBCA)	1.337	3.971	ND	ND	
Cannabidiol (CBD)	3.601	12.750	217.940	7.50	
Cannabidiolic Acid (CBDA)	3.694	13.077	ND	ND	
Cannabidivarin (CBDV)	0.852	3.016	ND	ND	
Cannabidivarinic Acid (CBDVA)	1.541	5.455	ND	ND	
Cannabigerol (CBG)	0.830	2.465	7.136	0.25	
Cannabigerolic Acid (CBGA)	3.469	10.304	ND	ND	
Cannabinol (CBN)	1.083	3.216	ND	ND	
Cannabinolic Acid (CBNA)	2.367	7.030	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	4.133	12.276	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	3.754	11.149	<LOQ	<LOQ	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	3.326	9.878	ND	ND	
Tetrahydrocannabivarin (THCV)	0.755	2.242	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	2.934	8.713	ND	ND	
Total Cannabinoids			**233.184**	**8.03**	
Total Potential THC			<LOQ	<LOQ	
Total Potential CBD			217.940	7.50	

Final Approval



Sam Smith
22Nov2024
12:38:00 PM MST

PREPARED BY / DATE



Karen Winternheimer
22Nov2024
12:39:00 PM MST

APPROVED BY / DATE

https://results.botanacor.com/api/v1/coas/uuid/21bb00ce-217f-4d5c-933b-a087702102e2

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

CDPHE Certified

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