SC Labs®
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CERTIFICATE OF ANALYSIS

Prepared for:
RAD EXTRACTS
860 Commercial Lane
Palmer Lake, CO USA 80133

250mg FS Tincture

Batch ID or Lot Number:	Test:	Reported:	USDA License:
95709	**Potency**	**14Sep2023**	N/A
Matrix:	Test ID:	Started:	Sampler ID:
Unit	T000255817	13Sep2023	N/A
	Method(s):	Received:	Status:
	TM14 (HPLC-DAD)	11Sep2023	N/A

Cannabinoids

	LOD (mg)	**LOQ** (mg)	**Result** (mg)	**Result** (mg/g)	**Notes**
Cannabichromene (CBC)	1.436	4.889	10.610	0.40	# of Servings = 1, Sample Weight=28g
Cannabichromenic Acid (CBCA)	1.313	4.471	ND	ND	
Cannabidiol (CBD)	5.066	12.784	290.420	10.40	
Cannabidiolic Acid (CBDA)	5.196	13.111	ND	ND	
Cannabidivarin (CBDV)	1.198	3.023	3.190	0.10	
Cannabidivarinic Acid (CBDVA)	2.168	5.469	ND	ND	
Cannabigerol (CBG)	0.815	2.776	6.810	0.20	
Cannabigerolic Acid (CBGA)	3.407	11.603	ND	ND	
Cannabinol (CBN)	1.063	3.621	ND	ND	
Cannabinolic Acid (CBNA)	2.325	7.916	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	4.059	13.823	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	3.687	12.554	19.670	0.70	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	3.266	11.123	ND	ND	
Tetrahydrocannabivarin (THCV)	0.741	2.525	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	2.881	9.811	ND	ND	
Total Cannabinoids			**330.700**	**11.80**	
Total Potential THC			19.670	0.70	
Total Potential CBD			290.420	10.40	

Final Approval

Karen Winternheimer
14Sep2023
01:44:00 PM MDT
PREPARED BY / DATE

Sam Smith
14Sep2023
01:45:00 PM MDT
APPROVED BY / DATE

https://results.botanacor.com/api/v1/coas/uuid/6fa8a638-96b3-442f-b443-a8ae591389df

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)).

Cert #4329.02
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