

Prepared for:

## RAD EXTRACTS

860 Commercial Lane  
Palmer Lake, CO USA 80133

### Organic 1000mg/oz FS Tincture

Batch ID or Lot Number: <b>O375497</b>	Test: <b>Potency</b>	Reported: <b>29Dec2022</b>	USDA License: N/A
Matrix: Concentrate	Test ID: T000231555	Started: 28Dec2022	Sampler ID: N/A
	Method(s): TM14 (HPLC-DAD)	Received: 23Dec2022	Status: N/A

### Cannabinoids

	LOD (%)	LOQ (%)	Result (%)	Result (mg/g)	Notes
Cannabichromene (CBC)	0.005	0.017	0.160	1.60	
Cannabichromenic Acid (CBCA)	0.004	0.015	ND	ND	
Cannabidiol (CBD)	0.017	0.046	3.740	37.40	
Cannabidiolic Acid (CBDA)	0.018	0.048	ND	ND	
Cannabidivarin (CBDV)	0.004	0.011	0.010	0.10	
Cannabidivarinic Acid (CBDVA)	0.007	0.020	ND	ND	
Cannabigerol (CBG)	0.003	0.009	0.100	1.00	
Cannabigerolic Acid (CBGA)	0.011	0.040	ND	ND	
Cannabinol (CBN)	0.003	0.012	ND	ND	
Cannabinolic Acid (CBNA)	0.008	0.027	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.013	0.047	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.012	0.043	0.160	1.60	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.011	0.038	ND	ND	
Tetrahydrocannabivarin (THCV)	0.002	0.009	<LOQ	<LOQ	
Tetrahydrocannabivarinic Acid (THCVA)	0.009	0.034	ND	ND	
<b>Total Cannabinoids</b>			<b>4.170</b>	<b>41.70</b>	
Total Potential THC			0.160	1.60	
Total Potential CBD			3.740	37.40	

### Final Approval



Karen Winternheimer  
29Dec2022  
11:59:00 AM MST

PREPARED BY / DATE



Sam Smith  
29Dec2022  
12:01:00 PM MST

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uiid/28b8dddf-b239-4715-99fc-d541f0a9be54>

#### 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 Accredited by A2LA.



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