

Prepared for:  
**Roots & Herbs**

HC 81 Box 6031  
Questa, NM USA 87556

## Roots and Herbs 1000 Topical

Batch ID or Lot Number: <b>RH1000</b>	Test: <b>Potency</b>	Reported: <b>07Mar2024</b>	USDA License: N/A
Matrix: Unit	Test ID: T000273139	Started: 05Mar2024	Sampler ID: N/A
	Method(s): TM14 (HPLC-DAD)	Received: 04Mar2024	Status: N/A

### Cannabinoids

	LOD (mg)	LOQ (mg)	Result (mg)	Result (mg/g)	Notes
Cannabichromene (CBC)	12.132	38.814	<LOQ	<LOQ	# of Servings = 1, Sample Weight=61.2g
Cannabichromenic Acid (CBCA)	11.097	35.502	ND	ND	
Cannabidiol (CBD)	36.884	103.502	813.330	13.30	
Cannabidiolic Acid (CBDA)	37.830	106.157	<LOQ	<LOQ	
Cannabidivarin (CBDV)	8.723	24.479	ND	ND	
Cannabidivarinic Acid (CBDVA)	15.781	44.283	ND	ND	
Cannabigerol (CBG)	6.888	22.037	ND	ND	
Cannabigerolic Acid (CBGA)	28.795	92.125	ND	ND	
Cannabinol (CBN)	8.986	28.750	ND	ND	
Cannabinolic Acid (CBNA)	19.646	62.854	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	34.305	109.754	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	31.155	99.676	ND	ND	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	27.604	88.313	ND	ND	
Tetrahydrocannabivarin (THCV)	6.265	20.045	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	24.348	77.896	ND	ND	
<b>Total Cannabinoids</b>			<b>813.330</b>	<b>13.30</b>	
Total Potential THC			ND	ND	
Total Potential CBD			813.330	13.30	

### Final Approval



Karen Winternheimer  
07Mar2024  
12:54:00 PM MST

PREPARED BY / DATE



Phillip Travisano  
07Mar2024  
12:56:00 PM MST

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/d7a6fe8e-dbe1-42cc-9202-742a70a81707>

#### 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  
d7a6fe8edbe142cc9202742a70a81707.1