

Prepared for:  
**Roots & Herbs**

HC 81 Box 6031  
Questa, NM USA 87556

## Roots and Herbs 1200

Batch ID or Lot Number: <b>RH1200</b>	Test: <b>Potency</b>	Reported: <b>07Mar2024</b>	USDA License: N/A
Matrix: Concentrate	Test ID: T000273137	Started: 05Mar2024	Sampler ID: N/A
	Method(s): TM14 (HPLC-DAD)	Received: 04Mar2024	Status: N/A

## Cannabinoids

	LOD (%)	LOQ (%)	Result (%)	Result (mg/g)	Notes
Cannabichromene (CBC)	0.005	0.017	0.220	2.20	
Cannabichromenic Acid (CBCA)	0.005	0.015	0.020	0.20	
Cannabidiol (CBD)	0.016	0.044	4.280	42.80	
Cannabidiolic Acid (CBDA)	0.016	0.045	0.420	4.20	
Cannabidivarin (CBDV)	0.004	0.010	0.030	0.30	
Cannabidivarinic Acid (CBDVA)	0.007	0.019	ND	ND	
Cannabigerol (CBG)	0.003	0.009	0.080	0.80	
Cannabigerolic Acid (CBGA)	0.012	0.039	ND	ND	
Cannabinol (CBN)	0.004	0.012	<LOQ	<LOQ	
Cannabinolic Acid (CBNA)	0.008	0.027	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.015	0.047	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.013	0.043	0.120	1.20	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.012	0.038	ND	ND	
Tetrahydrocannabivarin (THCV)	0.003	0.009	<LOQ	<LOQ	
Tetrahydrocannabivarinic Acid (THCVA)	0.010	0.033	ND	ND	
<b>Total Cannabinoids</b>			<b>5.170</b>	<b>51.70</b>	
Total Potential THC			0.120	1.20	
Total Potential CBD			4.648	46.48	

## 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/1334545d-77cc-4c51-8c4b-7db453613ffa>

**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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