

Prepared for:

The Lighthearted Farmer

PO Box 274


Pine, CO USA 80470

Reishi Mushroom - CBD 300mg

Batch ID or Lot Number:	Test: Potency	Reported: 21Nov2023	USDA License: N/A
Matrix: Solution	Test ID: T000262168	Started: 20Nov2023	Sampler ID: N/A
	Method(s): TM14 (HPLC-DAD): Potency - Full Spectrum Analysis, 0.3% THC	Received: 17Nov2023	Status: Active

Cannabinoids

	LOD (mg/mL)	LOQ (mg/mL)	Result (mg/mL)	Result (mg/g)	Notes
Cannabichromene (CBC)	0.058	0.209	0.351	0.38	Density = 0.9125g/mL
Cannabichromenic Acid (CBCA)	0.053	0.191	ND	ND	
Cannabidiol (CBD)	0.180	0.469	6.237	6.84	
Cannabidiolic Acid (CBDA)	0.185	0.481	ND	ND	
Cannabidivarin (CBDV)	0.043	0.111	0.208	0.23	
Cannabidivarinic Acid (CBDVA)	0.077	0.201	ND	ND	
Cannabigerol (CBG)	0.033	0.119	0.153	0.17	
Cannabigerolic Acid (CBGA)	0.137	0.497	ND	ND	
Cannabinol (CBN)	0.043	0.155	ND	ND	
Cannabinolic Acid (CBNA)	0.093	0.339	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.163	0.592	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.148	0.537	ND	ND	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.131	0.476	ND	ND	
Tetrahydrocannabivarin (THCV)	0.030	0.108	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.116	0.420	ND	ND	
Total Cannabinoids			6.949	7.62	
Total Potential THC			ND	ND	
Total Potential CBD			6.237	6.84	

Final ApprovalSam Smith
21Nov2023
11:38:00 AM MST

PREPARED BY / DATE

Karen Winternheimer
21Nov2023
11:41:00 AM MST

APPROVED BY / DATE

<https://results.botanacor.com/api/v1/coas/uuid/982d5ccc-3907-40ab-bd5b-bd38636aac68>**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.



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