

CERTIFICATE OF ANALYSIS

Prepared for:
RAD Hemp Co

2185 E 74th Place
Denver, CO USA 80229

Grape Frosty *Southern Nights*

Batch ID or Lot Number:	Test: Potency	Reported: 07Dec2022	USDA License: N/A
Matrix: Plant	Test ID: T000229768	Started: 05Dec2022	Sampler ID: N/A
	Method(s): TM14 (HPLC-DAD)	Received: 05Dec2022	Status: N/A

Cannabinoids

	LOD (%)	LOQ (%)	Result (%)	Result (mg/g)	Notes
Cannabichromene (CBC)	0.018	0.065	ND	ND	
Cannabichromenic Acid (CBCA)	0.016	0.060	1.200	12.00	
Cannabidiol (CBD)	0.057	0.170	<LOQ	<LOQ	
Cannabidiolic Acid (CBDA)	0.059	0.174	ND	ND	
Cannabidivarin (CBDV)	0.014	0.040	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.025	0.073	ND	ND	
Cannabigerol (CBG)	0.010	0.037	0.120	1.20	
Cannabigerolic Acid (CBGA)	0.042	0.155	0.630	6.30	
Cannabinol (CBN)	0.013	0.048	ND	ND	
Cannabinolic Acid (CBNA)	0.029	0.106	<LOQ	<LOQ	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.050	0.185	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.046	0.168	ND	ND	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.041	0.149	19.800	198.00	
Tetrahydrocannabivarin (THCV)	0.009	0.034	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.036	0.131	0.550	5.50	
Total Cannabinoids			22.300	223.00	
Total Potential THC			17.365	173.65	
Total Potential CBD			0.000	0.00	

Final Approval

K Winterheimer

Karen Winterheimer
07Dec2022
01:11:00 PM MST

Samantha Smith

Sam Smith
07Dec2022
01:16:00 PM MST



PREPARED BY / DATE

APPROVED BY / DATE

<https://results.botanacor.com/api/v1/coas/uuid/610482e2-92ad-4980-b0f1-f5bebcae7f90>

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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