

CERTIFICATE OF ANALYSIS

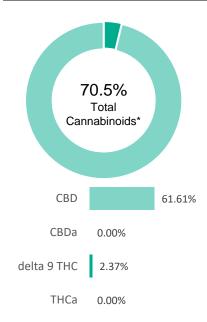
prepared for: SILVER MOON NUTRACEUTICALS

2015 ASHEVILLE HWY HENDERSONVILLE, NC 28791

Releaf Full Spectrum CBD Oil

Batch ID:	21020101RFS	Test ID:	T000116975
Туре:	Concentrate	Submitted:	12/29/2020 @ 11:07 AM
Test:	Potency	Started:	1/4/2021
Method:	TM14	Reported:	1/4/2021

CANNABINOID PROFILE



Compound	LOD (%)	LOQ (%)	Result (%)	Result (mg/g)
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	0.13	0.41	ND	
Delta 9-Tetrahydrocannabinol (Delta 9THC)	0.15	0.46	2.37	23.7
Cannabidiolic acid (CBDA)	0.17	0.45	ND	ND
Cannabidiol (CBD)	0.17	0.44	61.61	616.1
Delta 8-Tetrahydrocannabinol (Delta 8THC)	0.16	0.51	ND	ND
Cannabinolic Acid (CBNA)	0.09	0.29	ND	ND
Cannabinol (CBN)	0.04	0.13	0.05***	0.5***
Cannabigerolic acid (CBGA)	0.14	0.43	ND	ND
Cannabigerol (CBG)	0.03	0.10	1.58	15.8
Tetrahydrocannabivarinic Acid (THCVA)	0.11	0.36	ND	ND
Tetrahydrocannabivarin (THCV)	0.03	0.09	ND	ND
Cannabidivarinic Acid (CBDVA)	0.07	0.19	ND	ND
Cannabidivarin (CBDV)	0.04	0.10	0.15	1.5
Cannabichromenic Acid (CBCA)	0.05	0.17	ND	ND
Cannabichromene (CBC)	0.06	0.18	4.74	47.4
Total Cannabinoids			70.50	705.0
Total Potential THC**		2.37	23.7	
Total Potential CBD**			61.61	616.1

NOTES:

N/A

FINAL APPROVAL

Jefuz Win

Tyler Wiese 4-Jan-2021 5:59 PM

An gal

Greg Zimpfer 4-Jan-2021 6:39 PM

PREPARED BY / DATE

APPROVED BY / DATE

Testing results are based solely upon the sample submitted to Botanacor Laboratories, LLC, in the condition it was received. Botanacor Laboratories, LLC 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 Botanacor Laboratories, LLC. ISO/IEC 17025:2005 Accredited A2LA Certificate Number 4329.02



^{% = % (}w/w) = Percent (Weight of Analyte / Weight of Product)

* Total Cannabinoids result reflects the absolute sum of all
cannabinoids detected.

^{**} Total Potential THC/CBD is calculated using the following formulas to take into account the loss of a carboxyl group during decarboxylation step.

Total THC = THC + (THCa *(0.877)) and Total CBD = CBD + (CBDa *(0.877))

^{***}Analyte detected. Value below defined Limit of Quantitation.

ND = None Detected (Defined by Dynamic Range of the method)