

CERTIFICATE OF ANALYSIS

Prepared for:

Saving Grace CBD

1567 Skyway Dr, Unit B Longmont, CO USA 80504

Saving Grace CBD - Pet Care

Batch ID or Lot Number: AYG Matrix: Concentrate	Test: Potency	Reported: 17Feb2022	USDA License: N/A	
	Test ID: T000192632	Started: 14Feb2022	Sampler ID: N/A	
	Method(s): TM14 (HPLC-DAD)	Received: 11Feb2022	Status: N/A	

Cannabichromenic Acid (CBCA) 0.004 0.014 ND ND Cannabidiol (CBD) 0.012 0.044 2.260 22.60 Cannabidiolic Acid (CBDA) 0.012 0.045 0.080 0.80 Cannabidivarin (CBDV) 0.003 0.010 0.010 0.10 Cannabidivarinic Acid (CBDVA) 0.005 0.019 ND ND Cannabigerol (CBG) 0.002 0.008 0.030 0.30 Cannabigerolic Acid (CBGA) 0.010 0.035 ND ND Cannabinol (CBN) 0.003 0.011 0.010 0.10 Cannabinolic Acid (CBNA) 0.007 0.024 ND ND Delta 8-Tetrahydrocannabinol (Delta 8-THC) 0.012 0.042 ND ND Delta 9-Tetrahydrocannabinolic Acid (THCA-A) 0.011 0.034 ND ND Delta 9-Tetrahydrocannabivarin (THCV) 0.002 0.008 ND ND Detrahydrocannabivarinic Acid (THCVA) 0.002 0.008 ND ND Tetrahydrocannabivarinic Acid (THC	Cannabinoids	LOD (%)	LOQ (%)	Result (%)	Result (mg/g)
Cannabidiol (CBD) 0.012 0.044 2.260 22.60 Cannabidiolic Acid (CBDA) 0.012 0.045 0.080 0.80 Cannabidivarin (CBDV) 0.003 0.010 0.010 0.10 Cannabidivarinic Acid (CBDVA) 0.005 0.019 ND ND Cannabigerol (CBG) 0.002 0.008 0.030 0.30 Cannabigerolic Acid (CBGA) 0.010 0.035 ND ND Cannabinol (CBN) 0.003 0.011 0.010 0.10 Cannabinolic Acid (CBNA) 0.007 0.024 ND ND Delta 8-Tetrahydrocannabinol (Delta 8-THC) 0.012 0.042 ND ND Delta 9-Tetrahydrocannabinol (Delta 9-THC) 0.011 0.038 0.070 0.70 Delta 9-Tetrahydrocannabinolic Acid (THCA-A) 0.010 0.034 ND ND Delta 9-Tetrahydrocannabivarin (THCV) 0.002 0.008 ND ND Delta 9-Tetrahydrocannabivarinic Acid (THCVA) 0.002 0.008 ND ND Delta 9	Cannabichromene (CBC)	0.004	0.015	0.100	1.00
Cannabidiolic Acid (CBDA) 0.012 0.045 0.080 0.80 Cannabidivarin (CBDV) 0.003 0.010 0.010 0.10 Cannabidivarinic Acid (CBDVA) 0.005 0.019 ND ND Cannabigerol (CBG) 0.002 0.008 0.030 0.30 Cannabigerolic Acid (CBGA) 0.010 0.035 ND ND Cannabinol (CBN) 0.003 0.011 0.010 0.10 Cannabinolic Acid (CBNA) 0.007 0.024 ND ND Celta 8-Tetrahydrocannabinol (Delta 8-THC) 0.012 0.042 ND ND Delta 9-Tetrahydrocannabinol (Delta 9-THC) 0.011 0.038 0.070 0.70 Delta 9-Tetrahydrocannabinolic Acid (THCA-A) 0.010 0.034 ND ND Delta 9-Tetrahydrocannabivarin (THCV) 0.002 0.008 ND ND Delta 9-Tetrahydrocannabivarin (THCV) 0.002 0.008 ND ND Delta 9-Tetrahydrocannabivarin (THCV) 0.002 0.008 ND ND D	Cannabichromenic Acid (CBCA)	0.004	0.014	ND	ND
Cannabidivarin (CBDV) 0.003 0.010 0.010 0.10 Cannabidivarinic Acid (CBDVA) 0.005 0.019 ND ND Cannabigerol (CBG) 0.002 0.008 0.030 0.30 Cannabigerolic Acid (CBGA) 0.010 0.035 ND ND Cannabinol (CBN) 0.003 0.011 0.010 0.10 Cannabinolic Acid (CBNA) 0.007 0.024 ND ND Delta 8-Tetrahydrocannabinol (Delta 8-THC) 0.012 0.042 ND ND Delta 9-Tetrahydrocannabinol (Delta 9-THC) 0.011 0.038 0.070 0.70 Delta 9-Tetrahydrocannabinolic Acid (THCA-A) 0.010 0.034 ND ND Delta 9-Tetrahydrocannabivarin (THCV) 0.002 0.008 ND ND Delta 9-Tetrahydrocannabivarin (THCV) 0.002 0.008 ND ND Delta 9-Tetrahydrocannabivarin (THCV) 0.002 0.008 ND ND Delta 9-Tetrahydrocannabivarin (THCV) 0.008 0.030 ND ND	Cannabidiol (CBD)	0.012	0.044	2.260	22.60
Cannabidivarinic Acid (CBDVA) 0.005 0.019 ND ND Cannabigerol (CBG) 0.002 0.008 0.030 0.30 Cannabigerolic Acid (CBGA) 0.010 0.035 ND ND Cannabinol (CBN) 0.003 0.011 0.010 0.10 Cannabinolic Acid (CBNA) 0.007 0.024 ND ND Celta 8-Tetrahydrocannabinol (Delta 8-THC) 0.012 0.042 ND ND Celta 9-Tetrahydrocannabinol (Delta 9-THC) 0.011 0.038 0.070 0.70 Celta 9-Tetrahydrocannabinolic Acid (THCA-A) 0.010 0.034 ND ND Cetrahydrocannabivarin (THCV) 0.002 0.008 ND ND Cetrahydrocannabinoids 0.008 0.030 ND ND Cotal Potential THC** 0.070 0.70 0.70	Cannabidiolic Acid (CBDA)	0.012	0.045	0.080	0.80
Cannabigerol (CBG) 0.002 0.008 0.030 0.30 Cannabigerolic Acid (CBGA) 0.010 0.035 ND ND Cannabinol (CBN) 0.003 0.011 0.010 0.10 Cannabinolic Acid (CBNA) 0.007 0.024 ND ND Delta 8-Tetrahydrocannabinol (Delta 8-THC) 0.012 0.042 ND ND Delta 9-Tetrahydrocannabinol (Delta 9-THC) 0.011 0.038 0.070 0.70 Delta 9-Tetrahydrocannabinolic Acid (THCA-A) 0.010 0.034 ND ND Delta 9-Tetrahydrocannabivarin (THCV) 0.002 0.008 ND ND Delta 9-Tetrahydrocannabivarin (THCV) 0.002 0.008 ND ND Delta 9-Tetrahydrocannabivarin (THCV) 0.002 0.008 ND ND Delta 9-Tetrahydrocannabivarinic Acid (THCVA) 0.008 0.030 ND ND Delta 9-Tetrahydrocannabivarinic Acid (THCVA) 0.008 0.030 ND ND Delta 9-Tetrahydrocannabivarinic Acid (THCVA) 0.008 0.030 ND	Cannabidivarin (CBDV)	0.003	0.010	0.010	0.10
Cannabigerolic Acid (CBGA) 0.010 0.035 ND ND Cannabigerolic Acid (CBN) 0.003 0.011 0.010 0.10 Cannabinolic Acid (CBNA) 0.007 0.024 ND ND Celta 8-Tetrahydrocannabinol (Delta 8-THC) 0.012 0.042 ND ND Celta 9-Tetrahydrocannabinolic Acid (THCA-A) 0.011 0.038 0.070 0.70 Celta 9-Tetrahydrocannabivarin (THCV) 0.002 0.008 ND ND Cetrahydrocannabivarinic Acid (THCVA) 0.002 0.008 ND ND Cotal Cannabinoids 2.560 25.60 Cotal Potential THC** 0.070 0.70	Cannabidivarinic Acid (CBDVA)	0.005	0.019	ND	ND
Cannabinol (CBN) 0.003 0.011 0.010 0.10 Cannabinolic Acid (CBNA) 0.007 0.024 ND ND Delta 8-Tetrahydrocannabinol (Delta 8-THC) 0.012 0.042 ND ND Delta 9-Tetrahydrocannabinol (Delta 9-THC) 0.011 0.038 0.070 0.70 Delta 9-Tetrahydrocannabinolic Acid (THCA-A) 0.010 0.034 ND ND Delta 9-Tetrahydrocannabivarin (THCV) 0.002 0.008 ND ND Delta 9-Tetrahydrocannabivarinic Acid (THCVA) 0.002 0.008 ND ND Delta 9-Tetrahydrocannabivarinic Acid (THCVA) 0.008 0.030 ND ND Delta 9-Tetrahydrocannabivarinic Acid (THCVA) <td< td=""><td>Cannabigerol (CBG)</td><td>0.002</td><td>0.008</td><td>0.030</td><td>0.30</td></td<>	Cannabigerol (CBG)	0.002	0.008	0.030	0.30
Cannabinolic Acid (CBNA) 0.007 0.024 ND ND Delta 8-Tetrahydrocannabinol (Delta 8-THC) 0.012 0.042 ND ND Delta 9-Tetrahydrocannabinol (Delta 9-THC) 0.011 0.038 0.070 0.70 Delta 9-Tetrahydrocannabinolic Acid (THCA-A) 0.010 0.034 ND ND Delta 9-Tetrahydrocannabivarin (THCV) 0.002 0.008 ND ND Detrahydrocannabivarinic Acid (THCVA) 0.008 0.030 ND ND Total Cannabinoids 2.560 25.60 Total Potential THC** 0.070 0.70	Cannabigerolic Acid (CBGA)	0.010	0.035	ND	ND
Delta 8-Tetrahydrocannabinol (Delta 8-THC) 0.012 0.042 ND ND Delta 9-Tetrahydrocannabinol (Delta 9-THC) 0.011 0.038 0.070 0.70 Delta 9-Tetrahydrocannabinolic Acid (THCA-A) 0.010 0.034 ND ND Delta 9-Tetrahydrocannabivarin (THCV) 0.002 0.008 ND ND Delta 9-Tetrahydrocannabivarin (THCV) 0.002 0.008 ND ND Delta 9-Tetrahydrocannabivarin (THCV) 0.008 0.030 ND ND Delta 9-Tetrahydrocannabivarin (THCV) 0.008 0.0	Cannabinol (CBN)	0.003	0.011	0.010	0.10
Delta 9-Tetrahydrocannabinol (Delta 9-THC) 0.011 0.038 0.070 0.70 Delta 9-Tetrahydrocannabinolic Acid (THCA-A) 0.010 0.034 ND ND Delta 9-Tetrahydrocannabinolic Acid (THCA-A) 0.002 0.008 ND ND Delta 9-Tetrahydrocannabivarin (THCV) 0.002 0.008 ND ND Delta 9-Tetrahydrocannabivarin (THCV) 0.008 0.030 ND ND Delta 9-Tetrahydrocannabivarin (THCV) 0.008 0.030 ND ND Dotal Cannabinoids 2.560 25.60 Total Potential THC** 0.070 0.70	Cannabinolic Acid (CBNA)	0.007	0.024	ND	ND
Delta 9-Tetrahydrocannabinolic Acid (THCA-A) 0.010 0.034 ND ND Petrahydrocannabivarin (THCV) 0.002 0.008 ND ND Petrahydrocannabivarinic Acid (THCVA) 0.008 0.030 ND ND Potal Cannabinoids 2.560 25.60 Potal Potential THC** 0.070 0.70	Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.012	0.042	ND	ND
Tetrahydrocannabivarin (THCV) 0.002 0.008 ND ND Tetrahydrocannabivarinic Acid (THCVA) 0.008 0.030 ND ND Total Cannabinoids 2.560 25.60 Total Potential THC** 0.070 0.70	Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.011	0.038	0.070	0.70
Tetrahydrocannabivarinic Acid (THCVA) 0.008 0.030 ND ND Total Cannabinoids 2.560 25.60 Total Potential THC** 0.070 0.70	Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.010	0.034	ND	ND
Otal Cannabinoids2.56025.60Total Potential THC**0.0700.70	Tetrahydrocannabivarin (THCV)	0.002	0.008	ND	ND
otal Potential THC** 0.070 0.70	Tetrahydrocannabivarinic Acid (THCVA)	0.008	0.030	ND	ND
	Total Cannabinoids			2.560	25.60
fotal Potential CBD** 2.330 23.30	Total Potential THC**			0.070	0.70
	Total Potential CBD**			2.330	23.30

Final Approval

PREPARED BY / DATE

Jacob Miller 15Feb2022 02:21:00 PM MST APPROVED BY / DATE

Karen Winternheimer 15Feb2022 02:22:00 PM MST



https://results.botanacor.com/api/v1/coas/uuid/6a3ff037-77b6-4603-9982-d1405f269fe3

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 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.







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