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CERTIFICATE OF ANALYSIS

## Prepared for: Pet Releaf

## PR PB Carob Large Breed Reg Size

Batch ID or Lot Number:	Test:	Reported:	USDA License:		
<b>145575</b>	<b>Potency</b>	03Jan2023	N/A		
Matrix:	Test ID:	Started:	Sampler ID:		
Unit	T000231735	02Jan2023	N/A		
	Method(s):	Received:	Status:		
	TM14 (HPLC-DAD)	30Dec2022	N/A		

Cannabichromene (CBC)         0.131         0.454 <loq< th=""> <loq< th="">         # of Servings = 1, Sample           Cannabichromenic Acid (CBCA)         0.120         0.415         ND         ND         ND           Cannabidiol (CBD)         0.496         1.222         6.630         0.80         Weight=7.912g           Cannabidiolic Acid (CBDA)         0.509         1.253         ND         ND         ND           Cannabidivarin (CBDV)         0.117         0.289         ND         ND         ND           Cannabidivarin (CBDVA)         0.212         0.523         ND         ND         ND           Cannabigerol (CBG)         0.074         0.258         <loq< td=""> <loq< td="">           Cannabinol (CBN)         0.097         0.336         ND         ND           Cannabinol (CBN)         0.212         0.735         ND         ND           Cannabinolic Acid (CBNA)         0.212         0.735         ND         ND           Cannabinolic Acid (CBNA)         0.212         0.735         ND         ND           Delta 8-Tetrahydrocannabinol (Delta 8-THC)         0.337         1.166         ND         ND           Delta 9-Tetrahydrocannabinol (Acid (THCA-A)         0.298         1.033         <td< th=""><th>Cannabinoids</th><th>LOD (mg)</th><th><b>LOQ</b> (mg)</th><th>Result (mg)</th><th>Result (mg/g)</th><th>Notes</th></td<></loq<></loq<></loq<></loq<>	Cannabinoids	LOD (mg)	<b>LOQ</b> (mg)	Result (mg)	Result (mg/g)	Notes	
Cannabidiol (CBD)0.1120.1121.131.131.13Cannabidioli (CBD)0.4961.2226.6300.80Cannabidiolic Acid (CBDA)0.5091.253NDNDCannabidivarin (CBDV)0.1170.289NDNDCannabidivarinic Acid (CBDA)0.2120.523NDNDCannabigerol (CBG)0.0740.258 <loq< td=""><loq< td="">Cannabigerol (CBG)0.0740.258<loq< td=""><loq< td="">Cannabinol (CBN)0.0970.336NDNDCannabinol (CBN)0.0171.283NDNDDelta 8-Tetrahydrocannabinol (Delta 8-THC)0.3711.283NDNDDelta 9-Tetrahydrocannabinol (Delta 9-THC)0.3371.166NDNDDelta 9-Tetrahydrocannabinolic Acid (THCA-A)0.2981.033NDNDTetrahydrocannabinolic Acid (THCVA)0.2630.911NDNDTotal Potential THCNDNDNDND</loq<></loq<></loq<></loq<>	Cannabichromene (CBC)	0.131	0.454	<loq< td=""><td><loq< td=""><td rowspan="2"></td></loq<></td></loq<>	<loq< td=""><td rowspan="2"></td></loq<>		
Cannabidi (CBD)         0.490         1.222         0.000         0.000           Cannabidiolic Acid (CBDA)         0.509         1.253         ND         ND           Cannabidivarin (CBDV)         0.117         0.289         ND         ND           Cannabidivarin (CBDV)         0.117         0.289         ND         ND           Cannabidivarinic Acid (CBDVA)         0.212         0.523         ND         ND           Cannabigerol (CBG)         0.074         0.258 <loq< td=""> <loq< td="">           Cannabinol (CBN)         0.311         1.077         ND         ND           Cannabinol (CBN)         0.097         0.336         ND         ND           Cannabinol (CBN)         0.212         0.735         ND         ND           Cannabinol (CBN)         0.212         0.735         ND         ND           Delta 8-Tetrahydrocannabinol (Delta 8-THC)         0.337         1.166         ND         ND           Delta 9-Tetrahydrocannabinolic Acid (THCA-A)         0.298         1.033         ND         ND           Tetrahydrocannabinolic Acid (THCA-A)         0.263         0.911         ND         ND           Tetrahydrocannabivarinic Acid (THCVA)         0.263         0.911         <t< td=""><td>Cannabichromenic Acid (CBCA)</td><td>0.120</td><td>0.415</td><td>ND</td><td>ND</td></t<></loq<></loq<>	Cannabichromenic Acid (CBCA)	0.120	0.415	ND	ND		
Cannabidivarin (CBDV)0.1170.289NDNDCannabidivarinic Acid (CBDVA)0.2120.523NDNDCannabigerol (CBG)0.0740.258 <loq< td=""><loq< td="">Cannabigerolic Acid (CBGA)0.3111.077NDNDCannabinol (CBN)0.0970.336NDNDCannabinoli Acid (CBNA)0.2120.735NDNDDelta 8-Tetrahydrocannabinol (Delta 8-THC)0.3371.166NDNDDelta 9-Tetrahydrocannabinoli (Acid (THCA-A))0.2981.033NDNDTetrahydrocannabivarin (THCV)0.0680.234NDNDTotal Potential THCNDNDNDND</loq<></loq<>	Cannabidiol (CBD)	0.496	1.222	6.630	0.80 Weight=7.912g		
Cannabidivarinic Acid (CBDVA)0.2120.523NDNDCannabigerol (CBG)0.0740.258 <loq< td=""><loq< td="">Cannabigerolic Acid (CBGA)0.3111.077NDNDCannabinol (CBN)0.0970.336NDNDCannabinoli (CBNA)0.2120.735NDNDDelta 8-Tetrahydrocannabinol (Delta 8-THC)0.3371.283NDNDDelta 9-Tetrahydrocannabinol (Delta 9-THC)0.3371.033NDNDDelta 9-Tetrahydrocannabinolic Acid (THCA-A)0.2981.033NDNDTetrahydrocannabivarinic Acid (THCVA)0.2630.911NDNDTotal Cannabinoids6.6300.80NDND</loq<></loq<>	Cannabidiolic Acid (CBDA)	0.509	1.253	ND	ND	ND	
Cannabigerol (CBG)0.0740.258 <loq< th=""><loq< th="">Cannabigerolic Acid (CBGA)0.3111.077NDNDCannabinol (CBN)0.0970.336NDNDCannabinolic Acid (CBNA)0.2120.735NDNDDelta 8-Tetrahydrocannabinol (Delta 8-THC)0.3711.283NDNDDelta 9-Tetrahydrocannabinol (Delta 9-THC)0.3371.166NDNDDelta 9-Tetrahydrocannabinolic Acid (THCA-A)0.2981.033NDNDTetrahydrocannabinolic Acid (THCVA)0.2630.911NDNDTotal Cannabinoids6.6300.80NDTotal Potential THCNDNDNDND</loq<></loq<>	Cannabidivarin (CBDV)	0.117	0.289	ND	ND		
Cannabigerolic Acid (CBGA)0.3111.077NDNDCannabinol (CBN)0.0970.336NDNDCannabinolic Acid (CBNA)0.2120.735NDNDDelta 8-Tetrahydrocannabinol (Delta 8-THC)0.3711.283NDNDDelta 9-Tetrahydrocannabinol (Delta 9-THC)0.3371.166NDNDDelta 9-Tetrahydrocannabinolic Acid (THCA-A)0.2981.033NDNDTetrahydrocannabivarin (THCV)0.0680.234NDNDTetrahydrocannabivarinic Acid (THCAA)0.2630.911NDNDTotal Potential THCNDNDNDND	Cannabidivarinic Acid (CBDVA)	0.212	0.523	ND	ND		
Cannabinol (CBN)0.0970.336NDNDCannabinolic Acid (CBNA)0.2120.735NDNDDelta 8-Tetrahydrocannabinol (Delta 8-THC)0.3711.283NDNDDelta 9-Tetrahydrocannabinol (Delta 9-THC)0.3371.166NDNDDelta 9-Tetrahydrocannabinolic Acid (THCA-A)0.2981.033NDNDTetrahydrocannabivarin (THCV)0.0680.234NDNDTetrahydrocannabivarinic Acid (THCVA)0.2630.911NDNDTotal Cannabinoids6.6300.80NDNDTotal Potential THCNDNDNDND	Cannabigerol (CBG)	0.074	0.258	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>		
Cannabinolic Acid (CBNA)0.2120.735NDNDDelta 8-Tetrahydrocannabinol (Delta 8-THC)0.3711.283NDNDDelta 9-Tetrahydrocannabinol (Delta 9-THC)0.3371.166NDNDDelta 9-Tetrahydrocannabinolic Acid (THCA-A)0.2981.033NDNDTetrahydrocannabivarin (THCV)0.0680.234NDNDTetrahydrocannabivarinic Acid (THCVA)0.2630.911NDNDTotal Cannabinoids6.6300.80NDNDTotal Potential THCNDNDNDND	Cannabigerolic Acid (CBGA)	0.311	1.077	ND	ND		
Delta 8-Tetrahydrocannabinol (Delta 8-THC)0.3711.283NDNDDelta 9-Tetrahydrocannabinol (Delta 9-THC)0.3371.166NDNDDelta 9-Tetrahydrocannabinolic Acid (THCA-A)0.2981.033NDNDTetrahydrocannabivarin (THCV)0.0680.234NDNDTetrahydrocannabivarinic Acid (THCVA)0.2630.911NDNDTotal Cannabinoids6.6300.800.80Total Potential THCNDNDND	Cannabinol (CBN)	0.097	0.336	ND	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)0.3371.166NDNDDelta 9-Tetrahydrocannabinolic Acid (THCA-A)0.2981.033NDNDTetrahydrocannabivarin (THCV)0.0680.234NDNDTetrahydrocannabivarinic Acid (THCVA)0.2630.911NDNDTotal Cannabinoids6.6300.80Total Potential THCNDNDND	Cannabinolic Acid (CBNA)	0.212	0.735	ND	ND		
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)0.2981.033NDNDTetrahydrocannabivarin (THCV)0.0680.234NDNDTetrahydrocannabivarinic Acid (THCVA)0.2630.911NDNDTotal Cannabinoids6.6300.80Total Potential THCNDNDND	Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.371	1.283	ND	ND		
Tetrahydrocannabivarin (THCV)0.0680.234NDNDTetrahydrocannabivarinic Acid (THCVA)0.2630.911NDNDTotal Cannabinoids6.6300.80Total Potential THCNDND	Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.337	1.166	ND	ND	-	
Tetrahydrocannabivarinic Acid (THCVA)0.2630.911NDNDTotal Cannabinoids6.6300.80Total Potential THCNDND	Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.298	1.033	ND	ND	-	
Total Cannabinoids6.6300.80Total Potential THCNDND	Tetrahydrocannabivarin (THCV)	0.068	0.234	ND	ND	•	
Total Potential THC ND ND	Tetrahydrocannabivarinic Acid (THCVA)	0.263	0.911	ND	ND	-	
	Total Cannabinoids			6.630	0.80	-	
Total Potential CBD6.6300.80	Total Potential THC			ND	ND	-	
	Total Potential CBD			6.630	0.80	-	

## APPROVED: Richie Bryan QA/QC 1/30/2023

## **Final Approval**

Samantha mo

Sam Smith 03Jan2023 10:44:00 AM MST

APPROVED BY / DATE

Karen Winternheimer 03Jan2023 10:50:00 AM MST



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PREPARED BY / DATE

https://results.botanacor.com/api/v1/coas/uuid/2dc6204d-accc-4f93-be2f-93e75f312f38

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.

