

## CERTIFICATE OF ANALYSIS

Prepared for:

## **PET RELEAF**

8100 SOUTHPARK WAY A3 LITTLETON, CO USA 80120

## PR PB Carob Swirl Family Size M/L Breed

Batch ID or Lot Number:	Test:	Reported:	USDA License:	
Lot: 150663	<b>Potency</b>	<b>12Jul2023</b>	N/A	
Matrix:	Test ID:	Started:	Sampler ID:	
Unit	T000248197	11Jul2023	N/A	
	Method(s): TM14 (HPLC-DAD)	Received: 07Jul2023	Status: N/A	

Cannabichromenic Acid (CBCA)         0.110         0.380         ND         ND         Sample Weight=8.131           Cannabidiol (CBD)         0.480         1.239         8.790         1.10         Weight=8.131           Cannabidiolic Acid (CBDA)         0.492         1.271         ND         ND         ND           Cannabidivarini (CBDV)         0.113         0.293         ND         ND         ND           Cannabidivarinic Acid (CBDVA)         0.205         0.530         ND         ND           Cannabigeroll (CBG)         0.068         0.236 <loq< td=""> <loq< td="">           Cannabinol (CBN)         0.089         0.308         ND         ND           Cannabinolic Acid (CBNA)         0.195         0.673         ND         ND           Delta 8-Tetrahydrocannabinol (Delta 8-THC)         0.341         1.175         ND         ND           Delta 9-Tetrahydrocannabinol (Delta 9-THC)         0.309         1.067         ND         ND           Delta 9-Tetrahydrocannabinolic Acid (THCA-A)         0.274         0.946         ND         ND           Tetrahydrocannabivarin (THCV)         0.062         0.215         ND         ND           Total Cannabinoids         9.260         1.20</loq<></loq<>	Cannabinoids	LOD (mg)	LOQ (mg)	Result (mg)	Result (mg/g)	Notes	
Cannabidiol (CBD)         0.480         1.239         8.790         1.10           Cannabidiolic Acid (CBDA)         0.492         1.271         ND         ND           Cannabidivarin (CBDV)         0.113         0.293         ND         ND           Cannabidivarinic Acid (CBDVA)         0.205         0.530         ND         ND           Cannabigerol (CBG)         0.068         0.236 <loq< td=""> <loq< td="">           Cannabigerolic Acid (CBGA)         0.286         0.987         ND         ND           Cannabinol (CBN)         0.089         0.308         ND         ND           Cannabinolic Acid (CBNA)         0.195         0.673         ND         ND           Delta 8-Tetrahydrocannabinol (Delta 8-THC)         0.341         1.175         ND         ND           Delta 9-Tetrahydrocannabinolic (Delta 9-THC)         0.309         1.067         ND         ND           Delta 9-Tetrahydrocannabivarin (THCV)         0.062         0.215         ND         ND           Tetrahydrocannabivarinic Acid (THCVA)         0.242         0.834         ND         ND           Total Cannabinoids         9.260         1.20           Total Potential THC         ND         ND</loq<></loq<>	Cannabichromene (CBC)	0.120	0.416	0.470	0.10	# of Servings = 1	
Cannabidiolic Acid (CBDA)         0.492         1.237         8.796         1.10           Cannabidiolic Acid (CBDV)         0.113         0.293         ND         ND           Cannabidivarinic Acid (CBDVA)         0.205         0.530         ND         ND           Cannabigerol (CBG)         0.068         0.236 <loq< td=""> <loq< td="">           Cannabigerolic Acid (CBGA)         0.286         0.987         ND         ND           Cannabinol (CBN)         0.089         0.308         ND         ND           Cannabinolic Acid (CBNA)         0.195         0.673         ND         ND           Delta 8-Tetrahydrocannabinol (Delta 8-THC)         0.341         1.175         ND         ND           Delta 9-Tetrahydrocannabinol (Delta 9-THC)         0.309         1.067         ND         ND           Delta 9-Tetrahydrocannabivarin (THCV)         0.062         0.215         ND         ND           Tetrahydrocannabivarin (THCV)         0.062         0.215         ND         ND           Total Cannabinoids         9.260         1.20           Total Potential THC         ND         ND</loq<></loq<>	Cannabichromenic Acid (CBCA)	0.110	0.380	ND	ND	Sample Weight=8.131g	
Cannabidivarin (CBDV)         0.113         0.293         ND         ND           Cannabidivarinic Acid (CBDVA)         0.205         0.530         ND         ND           Cannabigerol (CBG)         0.068         0.236 <loq< td=""> <loq< td="">           Cannabigerolic Acid (CBGA)         0.286         0.987         ND         ND           Cannabinol (CBN)         0.089         0.308         ND         ND           Cannabinolic Acid (CBNA)         0.195         0.673         ND         ND           Delta 8-Tetrahydrocannabinol (Delta 8-THC)         0.341         1.175         ND         ND           Delta 9-Tetrahydrocannabinol (Delta 9-THC)         0.309         1.067         ND         ND           Delta 9-Tetrahydrocannabinolic Acid (THCA-A)         0.274         0.946         ND         ND           Tetrahydrocannabivarin (THCV)         0.062         0.215         ND         ND           Total Cannabinoids         9.260         1.20           Total Potential THC         ND         ND</loq<></loq<>	Cannabidiol (CBD)	0.480	1.239	8.790	1.10		
Cannabidivarinic Acid (CBDVA)         0.205         0.530         ND         ND           Cannabigerol (CBG)         0.068         0.236 <loq< td=""> <loq< td="">           Cannabigerolic Acid (CBGA)         0.286         0.987         ND         ND           Cannabinol (CBN)         0.089         0.308         ND         ND           Cannabinolic Acid (CBNA)         0.195         0.673         ND         ND           Delta 8-Tetrahydrocannabinol (Delta 8-THC)         0.341         1.175         ND         ND           Delta 9-Tetrahydrocannabinol (Delta 9-THC)         0.309         1.067         ND         ND           Delta 9-Tetrahydrocannabinolic Acid (THCA-A)         0.274         0.946         ND         ND           Tetrahydrocannabivarin (THCV)         0.062         0.215         ND         ND           Total Cannabinoids         9.260         1.20           Total Potential THC         ND         ND         ND</loq<></loq<>	Cannabidiolic Acid (CBDA)	0.492	1.271	ND	ND		
Cannabigerol (CBG)         0.068         0.236 <loq< th=""> <loq< th="">           Cannabigerolic Acid (CBGA)         0.286         0.987         ND         ND           Cannabinol (CBN)         0.089         0.308         ND         ND           Cannabinolic Acid (CBNA)         0.195         0.673         ND         ND           Delta 8-Tetrahydrocannabinol (Delta 8-THC)         0.341         1.175         ND         ND           Delta 9-Tetrahydrocannabinol (Delta 9-THC)         0.309         1.067         ND         ND           Delta 9-Tetrahydrocannabinolic Acid (THCA-A)         0.274         0.946         ND         ND           Tetrahydrocannabivarin (THCV)         0.062         0.215         ND         ND           Total Cannabinoids         9.260         1.20           Total Potential THC         ND         ND         ND</loq<></loq<>	Cannabidivarin (CBDV)	0.113	0.293	ND	ND		
Cannabigerolic Acid (CBGA)         0.286         0.987         ND         ND           Cannabinol (CBN)         0.089         0.308         ND         ND           Cannabinolic Acid (CBNA)         0.195         0.673         ND         ND           Delta 8-Tetrahydrocannabinol (Delta 8-THC)         0.341         1.175         ND         ND           Delta 9-Tetrahydrocannabinol (Delta 9-THC)         0.309         1.067         ND         ND           Delta 9-Tetrahydrocannabinolic Acid (THCA-A)         0.274         0.946         ND         ND           Tetrahydrocannabivarin (THCV)         0.062         0.215         ND         ND           Total Cannabinoids         9.260         1.20           Total Potential THC         ND         ND         ND	Cannabidivarinic Acid (CBDVA)	0.205	0.530	ND	ND		
Cannabinol (CBN)  Cannabinolic Acid (CBNA)  Delta 8-Tetrahydrocannabinol (Delta 8-THC)  Delta 9-Tetrahydrocannabinol (Delta 9-THC)  Delta 9-Tetrahydrocannabinolic Acid (THCA-A)  Delta 9-Tetrahydrocannabinolic Acid (THCA-A)  Tetrahydrocannabivarin (THCV)  Total Cannabinoids  0.089  0.308  ND  ND  ND  ND  ND  ND  ND  ND  ND  N	Cannabigerol (CBG)	0.068	0.236	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>		
Cannabinolic Acid (CBNA)  Delta 8-Tetrahydrocannabinol (Delta 8-THC)  Delta 9-Tetrahydrocannabinol (Delta 9-THC)  Delta 9-Tetrahydrocannabinolic Acid (THCA-A)  Delta 9-Tetrahydrocannabinolic Acid (THCA-A)  Tetrahydrocannabivarin (THCV)  Tetrahydrocannabivarinic Acid (THCVA)  Total Cannabinoids  0.195  0.673  ND  ND  ND  ND  ND  ND  ND  ND  Tetrahydrocannabinolic Acid (THCA-A)  0.309  1.067  ND  ND  ND  ND  Tetrahydrocannabivarin (THCV)  0.062  0.215  ND  ND  ND  Total Cannabinoids  9.260  1.20  ND  ND	Cannabigerolic Acid (CBGA)	0.286	0.987	ND	ND		
Delta 8-Tetrahydrocannabinol (Delta 8-THC)0.3411.175NDNDDelta 9-Tetrahydrocannabinol (Delta 9-THC)0.3091.067NDNDDelta 9-Tetrahydrocannabinolic Acid (THCA-A)0.2740.946NDNDTetrahydrocannabivarin (THCV)0.0620.215NDNDTetrahydrocannabivarinic Acid (THCVA)0.2420.834NDNDTotal Cannabinoids9.2601.20Total Potential THCNDND	Cannabinol (CBN)	0.089	0.308	ND	ND		
Delta 9-Tetrahydrocannabinol (Delta 9-THC)0.3091.067NDNDDelta 9-Tetrahydrocannabinolic Acid (THCA-A)0.2740.946NDNDTetrahydrocannabivarin (THCV)0.0620.215NDNDTetrahydrocannabivarinic Acid (THCVA)0.2420.834NDNDTotal Cannabinoids9.2601.20Total Potential THCNDND	Cannabinolic Acid (CBNA)	0.195	0.673	ND	ND		
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)0.2740.946NDNDTetrahydrocannabivarin (THCV)0.0620.215NDNDTetrahydrocannabivarinic Acid (THCVA)0.2420.834NDNDTotal Cannabinoids9.2601.20Total Potential THCNDND	Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.341	1.175	ND	ND		
Tetrahydrocannabivarin (THCV) 0.062 0.215 ND ND Tetrahydrocannabivarinic Acid (THCVA) 0.242 0.834 ND ND  Total Cannabinoids 9.260 1.20 Total Potential THC ND ND	Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.309	1.067	ND	ND		
Tetrahydrocannabivarinic Acid (THCVA)0.2420.834NDNDTotal Cannabinoids9.2601.20Total Potential THCNDND	Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.274	0.946	ND	ND	•	
Total Cannabinoids9.2601.20Total Potential THCNDND	Tetrahydrocannabivarin (THCV)	0.062	0.215	ND	ND		
Total Potential THC ND ND	Tetrahydrocannabivarinic Acid (THCVA)	0.242	0.834	ND	ND	•	
	Total Cannabinoids			9.260	1.20	•	
Total Potential CBD 8 790 1 10	Total Potential THC			ND	ND	•	
Total Total CED	Total Potential CBD			8.790	1.10	•	

Approved: Paul Gennings QA/QC 7-12-23

**Final Approval** 

PREPARED BY / DATE

Karen Winternheimer 12Jul2023 03:35:00 PM MDT

Sam Smith 12Jul2023 03:37:00 PM MDT



APPROVED BY / DATE

https://results.botanacor.com/api/v1/coas/uuid/ede1c6ef-a177-4448-a7b7-368031c83aa7

## **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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