

CERTIFICATE OF ANALYSIS

Prepared for:

PET RELEAF

8100 SOUTHPARK WAY A3 LITTLETON, CO USA 80120

PR WH Blueberry Cranberry M/L Breed

Batch ID or Lot Number:	Test:	Reported:	USDA License:	
Lot: 152389	Potency	24Oct2023	N/A	
Matrix:	Test ID:	Started:	Sampler ID:	
Unit	T000259223	23Oct2023	N/A	
Method(s):		Received:	Status:	
TM14 (HPLC-DAD)		18Oct2023	N/A	

Cannabinoids	LOD (mg)	LOQ (mg)	Result (mg)	Result (mg/g)	Notes
Cannabichromene (CBC)	0.142	0.511	<loq< td=""><td><loq< td=""><td># of Servings =</td></loq<></td></loq<>	<loq< td=""><td># of Servings =</td></loq<>	# of Servings =
Cannabichromenic Acid (CBCA)	0.130	0.467	ND	ND	Sample
Cannabidiol (CBD)	0.500	1.366	8.250	1.00	Weight=8.51g
Cannabidiolic Acid (CBDA)	0.513	1.401	ND	ND	
Cannabidivarin (CBDV)	0.118	0.323	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.214	0.584	ND	ND	
Cannabigerol (CBG)	0.081	0.290	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Cannabigerolic Acid (CBGA)	0.338	1.213	ND	ND	
Cannabinol (CBN)	0.105	0.379	ND	ND	
Cannabinolic Acid (CBNA)	0.231	0.828	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.403	1.445	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.366	1.312	ND	ND	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.324	1.163	ND	ND	
Tetrahydrocannabivarin (THCV)	0.074	0.264	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.286	1.026	ND	ND	
Total Cannabinoids			8.250	1.00	
Total Potential THC			ND	ND	
Total Potential CBD			8.250	1.00	

Approved: Paul Gennings QC 10-24-23

Final Approval

PREPARED BY / DATE

Samantha Smill

Sam Smith 24Oct2023 12:56:00 PM MDT

APPROVED BY / DATE

Karen Winternheimer 24Oct2023 01:03:00 PM MDT



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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 A2LA Cert #: 4329.02 Chemical; 4329.03 Biological.





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CERTIFICATE OF ANALYSIS

LITTLETON, CO USA 80120

CONFIDENTIAL PROPRIETARY INFORMATION

Prepared for:

PR Blueberry Cranberry S Breed

Batch ID or Lot Number:	Test:	Reported:	USDA License:
Lot: 147401	Potency	23Jun2023	N/A
Matrix:	Test ID:	Started:	Sampler ID:
Unit	T000246813	22Jun2023	N/A
	Method(s):	Received:	Status:
	TM14 (HPLC-DAD)	20Jun2023	N/A

Cannabinoids	LOD (mg)	LOQ (mg)	Result (mg)	Result (mg/g)	Notes	
Cannabichromene (CBC)	0.156	0.433	<loq< td=""><td><loq< td=""><td># of Servings = 1,</td></loq<></td></loq<>	<loq< td=""><td># of Servings = 1,</td></loq<>	# of Servings = 1,	
Cannabichromenic Acid (CBCA)	0.142	0.396	ND	ND	Sample	
Cannabidiol (CBD)	0.383	1.107	3.610	0.50	Weight=7.605g	
Cannabidiolic Acid (CBDA)	0.393	1.135	ND	ND		
Cannabidivarin (CBDV)	0.091	0.262	ND	ND		
Cannabidivarinic Acid (CBDVA)	0.164	0.473	ND	ND		
Cannabigerol (CBG)	0.088	0.246	ND	ND		
Cannabigerolic Acid (CBGA)	0.370	1.028	ND	ND		
Cannabinol (CBN)	0.115	0.321	ND	ND		
Cannabinolic Acid (CBNA)	0.252	0.701	ND	ND		
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.440	1.225	ND	ND		
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.400	1.112	ND	ND		
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.354	0.985	ND	ND		
Tetrahydrocannabivarin (THCV)	0.080	0.224	ND	ND		
Tetrahydrocannabivarinic Acid (THCVA)	0.312	0.869	ND	ND		
Total Cannabinoids			3.610	0.50		
Total Potential THC			ND	ND		
Total Potential CBD			3.610	0.50		

Approved: Paul Gennings QA/QC 06-23-2023

Final Approval

PREPARED BY / DATE

Karen Winternheimer 23Jun2023 11:02:00 AM MDT

APPROVED BY / DATE

https://results.botanacor.com/api/v1/coas/uuid/f7a8cb94-b7ec-4f2f-b8f5-cbcd21ffacd5

Sam Smith

23Jun2023

11:04:00 AM MDT

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)).

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