

CERTIFICATE OF ANALYSIS

Prepared for:
Rad Extracts

860 Commercial Lane
Palmer Lake, CO USA 80133


Passionfruit Gummy Formulated with Full Spec. Hemp

Batch ID or Lot Number: 00827	Test: Potency	Reported: 04Nov2022	USDA License: N/A
Matrix: Unit	Test ID: T000225975	Started: 03Nov2022	Sampler ID: N/A
	Method(s): TM14 (HPLC-DAD): Potency – Standard Cannabinoid Analysis	Received: 31Oct2022	Status: Active

Cannabinoids

	LOD (mg)	LOQ (mg)	Result (mg)	Result (mg/g)	Notes
Cannabichromene (CBC)	0.321	0.984	<LOQ	<LOQ	# of Servings = 1 Sample Weight=4.3g
Cannabichromenic Acid (CBCA)	0.294	0.900	ND	ND	
Cannabidiol (CBD)	0.797	2.577	5.240	1.22	
Cannabidiolic Acid (CBDA)	0.817	2.643	ND	ND	
Cannabidivarin (CBDV)	0.188	0.609	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.341	1.102	ND	ND	
Cannabigerol (CBG)	0.182	0.559	ND	ND	
Cannabigerolic Acid (CBGA)	0.762	2.336	ND	ND	
Cannabinol (CBN)	0.238	0.729	0.854	0.20	
Cannabinolic Acid (CBNA)	0.520	1.594	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.908	2.783	<LOQ	<LOQ	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.824	2.528	5.565	1.29	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.730	2.239	ND	ND	
Tetrahydrocannabivarin (THCV)	0.166	0.508	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.644	1.975	ND	ND	
Total Cannabinoids			11.659	2.71	
Total Potential THC			5.565	1.29	
Total Potential CBD			5.240	1.22	

Final Approval


Samantha Smith
04Nov2022
09:51:00 AM MDT

PREPARED BY / DATE


Karen Winternheimer
04Nov2022
09:53:00 AM MDT

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/024a2f91-f315-45c0-a4e9-b23bc77c830c>

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.



Cert #4329.02

CDPHE Certified

024a2f91f31545c0a4e9b23bc77c830c.1