

CERTIFICATE OF ANALYSIS

prepared for: RAD EXTRACTS

860 COMMERCIAL LANE

PALMER LAKE, CO 80133

Cosmic Elements 500mg Vape *Full Spec Analysis

Reported:2-Jun-2020Method:TM14Type:Concentrate	
Type: Concentrate	
Test: Potency	

CANNABINOID PROFILE

		Compound	LOQ (%)	Result (%)	Result (mg/g)
		Delta 9-Tetrahydrocannabinolic acid (THCA-A)	0.25	ND	ND
		Delta 9-Tetrahydrocannabinol (Delta 9THC)	0.12	0.18	1.8
	55.57% Total Cannabinoids*	Cannabidiolic acid (CBDA)	0.33	ND	ND
		Cannabidiol (CBD)	0.19	55.24	552.4
		Delta 8-Tetrahydrocannabinol (Delta 8THC)	0.14	ND	ND
		Cannabinolic Acid (CBNA)	0.34	ND	ND
		Cannabinol (CBN)	0.15	ND	ND
		Cannabigerolic acid (CBGA)	0.22	ND	ND
		Cannabigerol (CBG)	0.12	0.15	1.5
		Tetrahydrocannabivarinic Acid (THCVA)	0.21	ND	ND
		Tetrahydrocannabivarin (THCV)	0.11	ND	ND
		Cannabidivarinic Acid (CBDVA)	0.31	ND	ND
		Cannabidivarin (CBDV)	0.17	ND	ND
CBD		55.24% Cannabichromenic Acid (CBCA)	0.19	ND	ND
		Cannabichromene (CBC)	0.23	ND	ND
CBDa	0.00%				
		Total Cannabinoids		55.57	555.70
delta 9 THC	0.18%	Total Potential THC**		0.18	1.80
		Total Potential CBD**		55.24	552.40
THCa	0.00%	NOTES:			

%=% (w/w) = Percent (Weight of Analyte / Weight of Product)

* Total Cannabinoids result reflects the absolute sum of all cannabinoids detected.

** Total Potential THC/CBD is calculated using the following formulas to take into account the loss of a carboxyl group during

decarboxvlation step. Total THC = THC + (THCa (0.877)) and Total CBD = CBD + (CBDa

ND = None Detected (Defined by Dynamic Range of the method)

FINAL APPROVAL

Ryar Ryan Leures 2-Jul 2:53

Ryan Weems 2-Jun-2020 2:53 PM



Greg Zimpfer 2-Jun-2020 3:20 PM

PREPARED BY / DATE

APPROVED BY / DATE

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 Certificate Number 4329.02

N/A

