



CERTIFICATE OF ANALYSIS

Prepared for:

VetCS

6834 S University Blvd #225 Centennial, CO USA 80122

032723-Hemp Extract Powder-A-FP-061622-HR

Batch ID or Lot Number: 103379	Test: Microbial Contaminants	Reported: 31Mar2023	USDA License: N/A		
Matrix:	Test ID:	Started:	Sampler ID:		
Finished Product	T000239847	28Mar2023	N/A		
	Method(s):	Received:	Status:		
	TM25 (qPCR) TM24, TM26, TM27	27Mar2023	Active		
	(Culture Plating): Microbial (Colorado				
	Panel)				

Microbial			Quantitation			
Contaminants	Method	LOD	Range	Result	Notes	
STEC	TM25: PCR	10 ⁰ CFU/25g	NA	Absent	Free from visual mold, mildew, and foreign matter	
Salmonella	TM25: PCR	10 ⁰ CFU/25g	NA	Absent	— Toreign matter	
Total Yeast and Mold*	TM24: Culture Plating	10 ¹ CFU/g	1.0x10 ² - 1.5x10 ⁴	None Detected	_	
Total Aerobic Count*	TM26: Culture Plating	10 ² CFU/g	1.0x10 ³ - 1.5x10 ⁵	None Detected	_	
Total Coliforms*	TM27: Culture Plating	10 ¹ CFU/g	1.0x10 ² - 1.5x10 ⁴	None Detected	_	

Final Approval

PREPARED BY / DATE

Eden Thompson

Eden Thompson-Wright 31 Mar2023 02:38:00 PM MDT

Buanne Maillot

Brianne Maillot 31Mar2023 04:27:00 PM MDT



APPROVED BY / DATE

https://results.botanacor.com/api/v1/coas/uuid/38d30f32-56f6-4636-badb-200d931d0d6e

Definitions

* Values recorded in scientific notation, a common microbial practice of expressing numbers that are too large to be conveniently written in decimal form. Examples: 10² = 100 CFU, 10³ = 1,000 CFU, 10⁴ = 10,000 CFU, 10⁵ = 100,000 CFU

CFU/g = Colony Forming Units per Gram, LOD = Limit of Detection

ULOQ = Upper Limit of Quantitation, LLOQ = Lower Limit of Quantitation

STEC = Shiga Toxin-Producing E. coli

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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CERTIFICATE OF ANALYSIS

Prepared for:

VetCS

6834 S University Blvd #225 Centennial, CO USA 80122

033023-Hemp Extract Powder-FP-061622-HR

Test: Potency	Reported: 06Apr2023	USDA License: N/A
Test ID:	Started:	Sampler ID:
T000240255	05Apr2023	N/A
Method(s):	Received:	Status:
TM14 (HPLC-DAD): Potency –	31Mar2023	Active
	Test ID: T000240255 Method(s):	Test ID: Started: 05Apr2023 Method(s): Received: TM14 (HPLC-DAD): Potency – 31Mar2023

Cannabinoids	LOD (mg)	LOQ (mg)	Result (mg)	Result (mg/g)	Notes
Cannabichromene (CBC)	11.243	36.427	ND	ND	# of Servings = 1
Cannabichromenic Acid (CBCA)	10.284	33.319	ND	ND	Sample
Cannabidiol (CBD)	31.695	93.219	3146.866	17.01 Weight=185g	
Cannabidiolic Acid (CBDA)	32.508	95.610	ND	ND	
Cannabidivarin (CBDV)	7.496	22.047	<loq< td=""><td colspan="2" rowspan="4"><loq ND ND ND</loq </td></loq<>	<loq ND ND ND</loq 	
Cannabidivarinic Acid (CBDVA)	13.561	39.884	ND		
Cannabigerol (CBG)	6.383	20.682	ND		
Cannabigerolic Acid (CBGA)	26.685	86.460	ND		
Cannabinol (CBN)	8.328	26.982	ND	ND	
Cannabinolic Acid (CBNA)	18.207	58.989	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	31.792	103.005	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	28.873	93.547	ND	ND	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	25.581	82.883	ND	ND	
Tetrahydrocannabivarin (THCV)	5.806	18.812	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	22.564	73.106	ND	ND	
Total Cannabinoids			3146.866	17.01	•
Total Potential THC			ND	ND	
Total Potential CBD			3146.866	17.01	

Final Approval

L Wintersheimer PREPARED BY / DATE Karen Winternheimer 06Apr2023 09:11:00 AM MDT

Garrantha Smil

Sam Smith 06Apr2023 09:13:00 AM MDT



APPROVED BY / DATE

https://results.botanacor.com/api/v1/coas/uuid/e01f0bc7-793b-446c-9d2a-02acbb73afca

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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