

CERTIFICATE OF ANALYSIS

Prepared for:
H & J EQUINE SUPPLEMENTS

8453 BED STRAW STREET
PARKER, CO USA 80134

HJ CBD liniment 3.4 oz.

Batch ID or Lot Number: 00000004	Test: Potency	Reported: 13May2022	USDA License: N/A
Matrix: Unit	Test ID: T000206795	Started: 13May2022	Sampler ID: N/A
	Method(s): TM14 (HPLC-DAD): Potency - Full Spectrum Analysis, 0.3% THC	Received: 11May2022	Status: Active

Cannabinoids

	LOD (mg)	LOQ (mg)	Result (mg)	Result (mg/g)	Notes
Cannabichromene (CBC)	5.560	18.627	ND	ND	# of Servings = 1 Sample Weight=96.38g
Cannabichromenic Acid (CBCA)	5.085	17.037	ND	ND	
Cannabidiol (CBD)	16.573	50.121	<LOQ	0.32	
Cannabidiolic Acid (CBDA)	16.998	51.407	ND	ND	
Cannabidivarin (CBDV)	3.920	11.854	ND	ND	
Cannabidivarinic Acid (CBDVA)	7.091	21.444	ND	ND	
Cannabigerol (CBG)	3.157	10.576	ND	ND	
Cannabigerolic Acid (CBGA)	13.196	44.211	ND	ND	
Cannabinol (CBN)	4.118	13.797	ND	ND	
Cannabinolic Acid (CBNA)	9.003	30.164	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	15.721	52.671	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	14.278	47.835	ND	ND	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	12.650	42.382	ND	ND	
Tetrahydrocannabivarin (THCV)	2.871	9.620	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	11.158	37.382	ND	ND	
Total Cannabinoids			30.831	0.32	
Total Potential THC			ND	ND	
Total Potential CBD			30.831	0.32	

Final Approval



Hannah Wright
13May2022
03:56:00 PM MDT

PREPARED BY / DATE



Daniel Weidensaul
13May2022
04:03:00 PM MDT

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/82b6104d-bcac-4d62-94ec-af10001d428f>

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 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 17025:2017 Accredited by A2LA.



Cert #4329.02

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