

CERTIFICATE OF ANALYSIS

Prepared for:
Diesel Hemp


EVG.DH.FG1.3458


Batch ID or Lot Number:	Test: Potency	Reported: 08Jan2024	USDA License: N/A
Matrix: Unit	Test ID: T000266799	Started: 08Jan2024	Sampler ID: N/A
	Method(s): TM14 (HPLC-DAD): Potency – Standard Cannabinoid Analysis	Received: 05Jan2024	Status: Active

Cannabinoids

	LOD (mg)	LOQ (mg)	Result (mg)	Result (mg/g)	Notes
Cannabichromene (CBC)	0.258	0.756	1.742	0.54	# of Servings = 1 Sample Weight=3.226g
Cannabichromenic Acid (CBCA)	0.236	0.691	ND	ND	
Cannabidiol (CBD)	0.738	1.935	28.972	8.98	
Cannabidiolic Acid (CBDA)	0.757	1.985	ND	ND	
Cannabidivarin (CBDV)	0.175	0.458	0.681	0.21	
Cannabidivarinic Acid (CBDVA)	0.316	0.828	ND	ND	
Cannabigerol (CBG)	0.147	0.429	1.284	0.40	
Cannabigerolic Acid (CBGA)	0.613	1.794	ND	ND	
Cannabinol (CBN)	0.191	0.560	ND	ND	
Cannabinolic Acid (CBNA)	0.418	1.224	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.730	2.137	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.663	1.941	5.518	1.71	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.587	1.719	ND	ND	
Tetrahydrocannabivarin (THCV)	0.133	0.390	0.468	0.15	
Tetrahydrocannabivarinic Acid (THCVA)	0.518	1.517	ND	ND	
Total Cannabinoids			38.665	11.99	
Total Potential THC			5.518	1.71	
Total Potential CBD			28.972	8.98	

Final Approval


Sam Smith
08Jan2024
12:46:00 PM MST
PREPARED BY / DATE


Karen Winternheimer
08Jan2024
12:48:00 PM MST
APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/a48caba8-0e57-4b83-8d34-57ee52d76554>

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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CDPHE Certified

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