

Prepared for:

HEMP WOLF LLC

700 WASHINGTON ST. #605

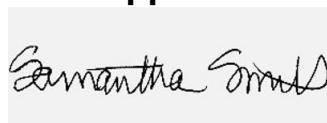
DENVER, CO USA 80203

GRAY WOLF 20% Water Soluble Nano Isolate

Batch ID or Lot Number: 0100	Test: Potency	Reported: 05May2022	USDA License: N/A
Matrix: Concentrate	Test ID: T000205837	Started: 04May2022	Sampler ID: N/A
	Method(s): TM14 (HPLC-DAD)	Received: 04May2022	Status: N/A

Cannabinoids

	LOD (%)	LOQ (%)	Result (%)	Result (mg/g)	Notes
Cannabichromene (CBC)	0.018	0.056	0.280	2.80	
Cannabichromenic Acid (CBCA)	0.017	0.051	ND	ND	
Cannabidiol (CBD)	0.046	0.146	22.760	227.60	
Cannabidiolic Acid (CBDA)	0.047	0.149	ND	ND	
Cannabidivarin (CBDV)	0.011	0.034	0.070	0.70	
Cannabidivarinic Acid (CBDVA)	0.019	0.062	ND	ND	
Cannabigerol (CBG)	0.010	0.032	2.010	20.10	
Cannabigerolic Acid (CBGA)	0.043	0.133	ND	ND	
Cannabinol (CBN)	0.013	0.042	0.260	2.60	
Cannabinolic Acid (CBNA)	0.029	0.091	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.051	0.159	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.046	0.144	ND	ND	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.041	0.128	ND	ND	
Tetrahydrocannabivarin (THCV)	0.009	0.029	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.036	0.113	ND	ND	
Total Cannabinoids			25.380	253.80	
Total Potential THC			ND	ND	
Total Potential CBD			22.760	227.60	

Final Approval

Sam Smith
05May2022
09:45:00 AM MDT

PREPARED BY / DATE



Karen Winternheimer
05May2022
09:52:00 AM MDT

APPROVED BY / DATE

<https://results.botanacor.com/api/v1/coas/uuid/940cb91f-3715-443a-90d0-1e3cdc6f8a44>**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.



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