

### Prepared for:

**Super Snouts Hemp Co.** 8995 Terabyte Dr. Ste. A Reno, NV 89521

# **Hydrobond CBD Powder 20%**

Batch ID or Lot Number:	Test, Test ID and Methods:	Matrix:	Page 1 of 5
BCA-000394-220608	Various	Finished Product	
Reported:	Started:	Received:	
27Jun2022	24Jun2022	23Jun2022	

### **Microbial**

### **Contaminants**

Test ID: T000211186

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

**Final Approval** 

Eden Thompson-Wright 27Jun2022 01:33:00 PM MDT

Buanne Maillot 27 Jun 2022

Brianne Maillot 05:31:00 PM MDT

PREPARED BY / DATE

APPROVED BY / DATE



Prepared for:

Super Snouts Hemp Co. 8995 Terabyte Dr. Ste. A

Reno, NV 89521

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#### **Cannabinoids**

Test ID: T000211184
Methods: TM14 (HPLC-I
Cannabichromene (CBC

Methods: TM14 (HPLC-DAD)	<b>LOD</b> (%)	<b>LOQ</b> (%)	Result (%)	Result (mg/g)	Notes
Cannabichromene (CBC)	0.020	0.064	0.180	1.80	
Cannabichromenic Acid (CBCA)	0.018	0.058	ND	ND	
Cannabidiol (CBD)	0.051	0.168	21.940	219.40	
Cannabidiolic Acid (CBDA)	0.052	0.173	ND	ND	
Cannabidivarin (CBDV)	0.012	0.040	0.070	0.70	
Cannabidivarinic Acid (CBDVA)	0.022	0.072	ND	ND	
Cannabigerol (CBG)	0.011	0.036	0.670	6.70	
Cannabigerolic Acid (CBGA)	0.048	0.151	ND	ND	
Cannabinol (CBN)	0.015	0.047	ND	ND	
Cannabinolic Acid (CBNA)	0.033	0.103	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.057	0.180	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.052	0.163	ND	ND	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.046	0.145	ND	ND	
Tetrahydrocannabivarin (THCV)	0.010	0.033	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.040	0.128	ND	ND	
Total Cannabinoids			22.860	228.60	•
Total Potential THC			ND	ND	
Total Potential CBD			21.940	219.40	

**Final Approval** 

Sam Smith 28Jun2022 06:31:00 PM MDT

PREPARED BY / DATE

APPROVED BY / DATE

Jacob Miller 28Jun2022 06:32:00 PM MDT



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#### **Residual Solvents**

Test ID: T000211188

Methods: TM04 (GC-MS): Residual			
Solvents	Dynamic Range (ppm)	Result (ppm)	Notes
Propane	69 - 1383	ND	
Butanes (Isobutane, n-Butane)	143 - 2855	ND	
Methanol	55 - 1100	ND	
Pentane	79 - 1583	ND	
Ethanol	81 - 1627	ND	
Acetone	89 - 1773	ND	
Isopropyl Alcohol	90 - 1795	ND	
Hexane	5 - 110	ND	
Ethyl Acetate	90 - 1793	ND	
Benzene	0.2 - 3.8	ND	
Heptanes	91 - 1813	ND	
Toluene	16 - 330	ND	
Xylenes (m,p,o-Xylenes)	122 - 2449	ND	

**Final Approval** 

PREPARED BY / DATE

Jacob Miller 28Jun2022 06:31:00 PM MDT

APPROVED BY / DATE

Daniel Weidensaul 28Jun2022 06:31:00 PM MDT



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### **Hydrobond CBD Powder 20%**

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### **Pesticides**

Test ID: T000211185 Methods: TM17

(LC-QQ LC MS/MS)	Dynamic Range (ppb)	Result (ppb)	
Abamectin	338 - 2613	ND	
Acephate	36 - 2798	ND	
Acetamiprid	44 - 2766	ND	
Azoxystrobin	49 - 2726	ND	
Bifenazate	48 - 2719	ND	
Boscalid	62 - 2708	ND	
Carbaryl	40 - 2787	ND	
Carbofuran	47 - 2720	ND	
Chlorantraniliprole	43 - 2797	ND	
Chlorpyrifos	38 - 2854	ND	
Clofentezine	296 - 2749	ND	
Diazinon	282 - 2742	ND	
Dichlorvos	287 - 2780	ND	
Dimethoate	46 - 2740	ND	
E-Fenpyroximate	240 - 2759	ND	
Etofenprox	44 - 2761	ND	
Etoxazole	280 - 2727	ND	
Fenoxycarb	46 - 2733	ND	
Fipronil	34 - 2841	ND	
Flonicamid	45 - 2744	ND	
Fludioxonil	260 - 2691	ND	
Hexythiazox	49 - 2751	ND	
lmazalil	282 - 2720	ND	
Imidacloprid	46 - 2783	ND	
Kresoxim-methyl	47 - 2724	ND	

	Dynamic Range (ppb)	Result (ppb)
Malathion	285 - 2711	ND
Metalaxyl	48 - 2710	ND
Methiocarb	41 - 2770	ND
Methomyl	42 - 2759	ND
MGK 264 1	144 - 1643	ND
MGK 264 2	116 - 1152	ND
Myclobutanil	48 - 2742	ND
Naled	45 - 2712	ND
Oxamyl	45 - 2776	ND
Paclobutrazol	49 - 2705	ND
Permethrin	290 - 2808	ND
Phosmet	44 - 2728	ND
Prophos	263 - 2762	ND
Propoxur	48 - 2735	ND
Pyridaben	266 - 2802	ND
Spinosad A	41 - 2198	ND
Spinosad D	49 - 494	ND
Spiromesifen	236 - 2767	ND
Spirotetramat	280 - 2691	ND
Spiroxamine 1	20 - 1173	ND
Spiroxamine 2	25 - 1552	ND
Tebuconazole	287 - 2746	ND
Thiacloprid	44 - 2743	ND
Thiamethoxam	40 - 2778	ND
Trifloxystrobin	48 - 2713	ND

#### **Final Approval**

Daniel Westersand

Daniel Weidensaul 28Jun2022 08:49:00 PM MDT

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Courtney Richards 28Jun2022 12:00:00 AM MDT

PREPARED BY / DATE APPROVED BY / DATE



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### **Heavy Metals**

Test ID: T000211187

Methods: TM19 (ICP-MS): Heavy

Metals	Dynamic Range (ppm)	Result (ppm)	Notes
Arsenic	0.08 - 7.90	ND	
Cadmium	0.08 - 7.87	ND	
Mercury	0.08 - 7.80	ND	
Lead	0.08 - 7.99	ND	

**Final Approval** 

Daniel Westerman

PREPARED BY / DATE

Daniel Weidensaul

29Jun2022 08:05:00 PM MDT

**Courtney Richards** 29Jun2022

APPROVED BY / DATE

#### Definitions

LOD = Limit of Detection, ULOQ = Upper Limit of Quantitation, LLOQ = Lower Limit of Quantitation, PPB = Parts per Billion, % = % (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-THC + (0.877)) and Total CBD = CBD + (CBDa \*(0.877)). Fail equates to a concentration level of Delta 9-THC, on a dry weight basis, higher than 0.3 percent + or - the measurement uncertainty. Total Potential THC is calculated using the following formulas to take into account the loss of a carboxyl group during decarboxylation step. Total THC = THC + (THCa \*(0.877)). ALOQ = Above Limit Of Quantitation (defined by dynamic range of the method), CFU/g = Colony Forming Units per Gram. Values recorded in scientific notation, a common microbial practice of expressing numbers that are too large to be conveniently written in decimal form. Examples: 10^2 = 100 CFU, 10^3 = 1,000 CFU, 10^4 = 10,000 CFU, 10^5 = 100,000 CFU.

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. Some tests listed on this COA may not be within our scope of A2LA accreditation. Please visit A2LA for more details







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