SC Labs®
Formerly Botanacor Labs

CERTIFICATE OF ANALYSIS

Prepared for:
Chill Paws LLC
1639 11th Street A149
Santa Monica, CA USA 90404

LB-O-60378

Batch ID or Lot Number:	Test, Test ID and Methods:	Matrix:	Page 1 of 5
BH-8672-21/22	Various	Unit	
Reported:	Started:	Received:	
13Mar2023	13Mar2023	10Mar2023	

Cannabinoids

Test ID: T000238299
Methods: TM14 (HPLC-DAD)

	LOD (mg)	**LOQ** (mg)	**Result** (mg)	**Result** (mg/g)	**Notes**
Cannabichromene (CBC)	1.518	4.758	18.080	0.60	# of Servings = 1, Sample Weight=28.4g
Cannabichromenic Acid (CBCA)	1.389	4.352	ND	ND	
Cannabidiol (CBD)	5.093	14.223	523.750	18.40	
Cannabidiolic Acid (CBDA)	5.224	14.588	<LOQ	<LOQ	
Cannabidivarin (CBDV)	1.205	3.364	<LOQ	<LOQ	
Cannabidivarinic Acid (CBDVA)	2.179	6.085	ND	ND	
Cannabigerol (CBG)	0.862	2.702	10.130	0.40	
Cannabigerolic Acid (CBGA)	3.604	11.294	ND	ND	
Cannabinol (CBN)	1.125	3.524	ND	ND	
Cannabinolic Acid (CBNA)	2.459	7.705	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	4.293	13.455	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	3.899	12.219	16.130	0.60	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	3.455	10.826	ND	ND	
Tetrahydrocannabivarin (THCV)	0.784	2.457	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	3.047	9.549	ND	ND	
Total Cannabinoids			**568.090**	**20.00**	
Total Potential THC			16.130	0.60	
Total Potential CBD			523.750	18.40	

Final Approval

Sam Smith
13Mar2023
02:18:00 PM MDT
PREPARED BY / DATE

Karen Winternheimer
13Mar2023
02:21:00 PM MDT
APPROVED BY / DATE

Heavy Metals

Test ID: T000238302
Methods: TM19 (ICP-MS): Heavy Metals

	Dynamic Range (ppm)	**Result** (ppm)	**Notes**
Arsenic	0.04 - 4.37	ND	
Cadmium	0.04 - 4.41	ND	
Mercury	0.04 - 4.03	ND	
Lead	0.04 - 4.32	ND	

Final Approval

Sam Smith
14Mar2023
02:41:00 PM MDT
PREPARED BY / DATE

Karen Winternheimer
14Mar2023
02:44:00 PM MDT
APPROVED BY / DATE

SC Labs®
Formerly Botanacor Labs

CERTIFICATE OF ANALYSIS

Prepared for:
Chill Paws LLC
1639 11th Street A149
Santa Monica, CA USA 90404

LB-O-60378

Batch ID or Lot Number:	Test, Test ID and Methods:	Matrix:	Page 2 of 5
BH-8672-21/22	Various	Unit	
Reported:	Started:	Received:	
13Mar2023	13Mar2023	10Mar2023	

Residual Solvents

Test ID: T000238303
Methods: TM04 (GC-MS): Residual Solvents

	Dynamic Range (ppm)	**Result** (ppm)	**Notes**
Propane	83 - 1663	ND	
Butanes (Isobutane, n-Butane)	166 - 3312	ND	
Methanol	51 - 1030	ND	
Pentane	86 - 1723	ND	
Ethanol	88 - 1750	ND	
Acetone	87 - 1737	ND	
Isopropyl Alcohol	90 - 1800	ND	
Hexane	5 - 102	ND	
Ethyl Acetate	86 - 1728	ND	
Benzene	0.2 - 3.6	ND	
Heptanes	88 - 1765	ND	
Toluene	16 - 311	ND	
Xylenes (m,p,o-Xylenes)	116 - 2324	ND	

Final Approval

Samantha Smith
Sam Smith
14Mar2023
05:19:00 PM MDT
PREPARED BY / DATE

K Winternheimer
Karen Winternheimer
14Mar2023
05:23:00 PM MDT
APPROVED BY / DATE

SC Labs®
Formerly Botanacor Labs

CERTIFICATE OF ANALYSIS

Prepared for:
Chill Paws LLC
1639 11th Street A149
Santa Monica, CA USA 90404

LB-O-60378

Batch ID or Lot Number:	Test, Test ID and Methods:	Matrix:	
BH-8672-21/22	Various	Unit	
Reported:	Started:	Received:	
13Mar2023	13Mar2023	10Mar2023	

Mycotoxins

Test ID: T000238304
Methods: TM18 (UHPLC-QQQ LCMS/MS): Mycotoxins

	Dynamic Range (ppb)	**Result** (ppb)	**Notes**
Ochratoxin A	3.02 - 139.03	ND	N/A
Aflatoxin B1	0.97 - 34.22	ND	
Aflatoxin B2	1.07 - 34.19	ND	
Aflatoxin G1	1.04 - 34.09	ND	
Aflatoxin G2	1.20 - 34.42	ND	
Total Aflatoxins (B1, B2, G1, and G2)		ND	

Final Approval

Sam Smith
16Mar2023
07:42:00 AM MDT
PREPARED BY / DATE

Karen Winternheimer
16Mar2023
07:51:00 AM MDT
APPROVED BY / DATE

Microbial Contaminants

Test ID: T000238301
Methods: TM25 (PCR) TM24, TM26, TM27 (Culture Plating)

	Method	**LOD**	**Quantitation 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	
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

Brett Hudson
16Mar2023
04:05:00 PM MDT
PREPARED BY / DATE

Eden Thompson-Wright
16Mar2023
04:13:00 PM MDT
APPROVED BY / DATE

SC Labs®
Formerly Botanacor Labs

CERTIFICATE OF ANALYSIS

Prepared for:
Chill Paws LLC
1639 11th Street A149
Santa Monica, CA USA 90404

LB-O-60378

Batch ID or Lot Number:	Test, Test ID and Methods:	Matrix:	Page 4 of 5
BH-8672-21/22	Various	Unit	
Reported:	Started:	Received:	
13Mar2023	13Mar2023	10Mar2023	

Pesticides

Test ID: T000238300
Methods: TM17

(LC-QQ LC MS/MS)	**Dynamic Range** (ppb)	**Result** (ppb)		**Dynamic Range** (ppb)	**Result** (ppb)
Abamectin	346 - 2771	ND	Malathion	302 - 2721	ND
Acephate	43 - 2762	ND	Metalaxyl	47 - 2729	ND
Acetamiprid	42 - 2731	ND	Methiocarb	44 - 2780	ND
Azoxystrobin	45 - 2755	ND	Methomyl	41 - 2736	ND
Bifenazate	47 - 2752	ND	MGK 264 1	168 - 1665	ND
Boscalid	40 - 2797	ND	MGK 264 2	119 - 1123	ND
Carbaryl	43 - 2752	ND	Myclobutanil	51 - 2791	ND
Carbofuran	43 - 2748	ND	Naled	48 - 2751	ND
Chlorantraniliprole	44 - 2821	ND	Oxamyl	42 - 2737	ND
Chlorpyrifos	46 - 2751	ND	Paclobutrazol	43 - 2747	ND
Clofentezine	279 - 2777	ND	Permethrin	273 - 2805	ND
Diazinon	280 - 2744	ND	Phosmet	41 - 2737	ND
Dichlorvos	242 - 2766	ND	Prophos	306 - 2757	ND
Dimethoate	43 - 2719	ND	Propoxur	44 - 2744	ND
E-Fenpyroximate	285 - 2726	ND	Pyridaben	298 - 2741	ND
Etofenprox	45 - 2804	ND	Spinosad A	34 - 2266	ND
Etoxazole	296 - 2715	ND	Spinosad D	51 - 495	ND
Fenoxycarb	44 - 2760	ND	Spiromesifen	287 - 2712	ND
Fipronil	50 - 2786	ND	Spirotetramat	273 - 2768	ND
Flonicamid	54 - 2797	ND	Spiroxamine 1	18 - 1190	ND
Fludioxonil	321 - 2737	ND	Spiroxamine 2	25 - 1568	ND
Hexythiazox	42 - 2718	ND	Tebuconazole	295 - 2754	ND
Imazalil	293 - 2758	ND	Thiacloprid	42 - 2730	ND
Imidacloprid	47 - 2711	ND	Thiamethoxam	43 - 2729	ND
Kresoxim-methyl	23 - 2792	ND	Trifloxystrobin	44 - 2761	ND

Final Approval

Karen Winternheimer
17Mar2023
07:43:00 AM MDT
PREPARED BY / DATE

Sam Smith
17Mar2023
07:45:00 AM MDT
APPROVED BY / DATE

SC Labs®
Formerly Botanacor Labs

CERTIFICATE OF ANALYSIS

Prepared for:
Chill Paws LLC
1639 11th Street A149
Santa Monica, CA USA 90404

LB-O-60378

Batch ID or Lot Number:	Test, Test ID and Methods:	Matrix:	Page 5 of 5
BH-8672-21/22	Various	Unit	
Reported:	**Started:**	**Received:**	
13Mar2023	13Mar2023	10Mar2023	

https://results.botanacor.com/api/v1/coas/uuid/d0d695c7-f215-41c1-aced-9b74b28846d1

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

Cert #4329.02
d0d695c7f21541c1aced9b74b28846d1.1