SC Labs®
Formerly Botanacor Labs

# CERTIFICATE OF ANALYSIS

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

## LT-N-00025

| Batch ID or Lot Number: | Test, Test ID and Methods: | Matrix: | Page 1 of 6 |
|---|---|---|---|
| **BH-8672-22** | Various | Unit | |
| **Reported:** | **Started:** | **Received:** | |
| **02May2023** | 02May2023 | 02May2023 | |

## Cannabinoids - Colorado Compliance

Test ID: T000242973
Methods: TM14 (HPLC-DAD): Potency – Standard

| Cannabinoid Analysis | **LOD** (mg) | **LOQ** (mg) | **Result** (mg) | **Result** (mg/g) | **Notes** |
|---|---|---|---|---|---|
| Cannabichromene (CBC) | 2.738 | 7.770 | 16.917 | 0.40 | # of Servings = 1 |
| Cannabichromenic Acid (CBCA) | 2.504 | 7.107 | ND | ND | Sample Weight=42g |
| Cannabidiol (CBD) | 8.000 | 20.647 | 510.691 | 12.16 | |
| Cannabidiolic Acid (CBDA) | 8.205 | 21.176 | <LOQ | <LOQ | |
| Cannabidivarin (CBDV) | 1.892 | 4.883 | ND | ND | |
| Cannabidivarinic Acid (CBDVA) | 3.423 | 8.834 | ND | ND | |
| Cannabigerol (CBG) | 1.555 | 4.412 | 11.192 | 0.27 | |
| Cannabigerolic Acid (CBGA) | 6.499 | 18.443 | ND | ND | |
| Cannabinol (CBN) | 2.028 | 5.755 | ND | ND | |
| Cannabinolic Acid (CBNA) | 4.434 | 12.583 | ND | ND | |
| Delta 8-Tetrahydrocannabinol (Delta 8-THC) | 7.742 | 21.972 | ND | ND | |
| Delta 9-Tetrahydrocannabinol (Delta 9-THC) | 7.031 | 19.954 | 20.606 | 0.49 | |
| Delta 9-Tetrahydrocannabinolic Acid (THCA-A) | 6.230 | 17.680 | ND | ND | |
| Tetrahydrocannabivarin (THCV) | 1.414 | 4.013 | ND | ND | |
| Tetrahydrocannabivarinic Acid (THCVA) | 5.495 | 15.594 | ND | ND | |
| **Total Cannabinoids** | | | **559.406** | **13.32** | |
| Total Potential THC | | | 20.606 | 0.49 | |
| Total Potential CBD | | | 510.691 | 12.16 | |

**Final Approval**

Samantha Smith
02May2023
12:01:00 PM MDT
PREPARED BY / DATE

K Winternheimer
Karen Winternheimer
02May2023
12:04:00 PM MDT
APPROVED BY / DATE

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## Mycotoxins - Colorado Compliance

Test ID: T000242977
Methods: TM18 (UHPLC-QQQ LCMS/MS): Mycotoxins

| | **Dynamic Range** (ppb) | **Result** (ppb) | **Notes** |
|---|---|---|---|
| Ochratoxin A | 2.62 - 134.26 | ND | N/A |
| Aflatoxin B1 | 1.05 - 32.22 | ND | |
| Aflatoxin B2 | 0.99 - 32.16 | ND | |
| Aflatoxin G1 | 1.05 - 32.26 | ND | |
| Aflatoxin G2 | 0.99 - 32.00 | ND | |
| Total Aflatoxins (B1, B2, G1, and G2) | | ND | |

**Final Approval**

Sam Smith
04May2023
10:53:00 AM MDT
PREPARED BY / DATE

Karen Winternheimer
04May2023
11:23:00 AM MDT
APPROVED BY / DATE

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## Residual Solvents - Colorado Compliance

Test ID: T000242976
Methods: TM04 (GC-MS): Residual Solvents

| | **Dynamic Range** (ppm) | **Result** (ppm) | **Notes** |
|---|---|---|---|
| Propane | 100 - 2002 | ND | |
| Butanes (Isobutane, n-Butane) | 209 - 4176 | ND | |
| Methanol | 63 - 1259 | ND | |
| Pentane | 107 - 2145 | ND | |
| Ethanol | 108 - 2168 | ND | |
| Acetone | 108 - 2168 | ND | |
| Isopropyl Alcohol | 109 - 2179 | ND | |
| Hexane | 6 - 128 | ND | |
| Ethyl Acetate | 107 - 2145 | ND | |
| Benzene | 0.2 - 3.8 | ND | |
| Heptanes | 109 - 2177 | ND | |
| Toluene | 19 - 384 | ND | |
| Xylenes (m,p,o-Xylenes) | 137 - 2744 | ND | |

**Final Approval**

Karen Winternheimer
04May2023
10:29:00 AM MDT
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Sam Smith
04May2023
10:31:00 AM MDT
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## Heavy Metals - Colorado Compliance

Test ID: T000242975
Methods: TM19 (ICP-MS): Heavy Metals

| | **Dynamic Range** (ppm) | **Result** (ppm) | **Notes** |
|---|---|---|---|
| Arsenic | 0.05 - 4.82 | ND | |
| Cadmium | 0.05 - 4.65 | ND | |
| Mercury | 0.05 - 4.67 | ND | |
| Lead | 0.01 - 1.47 | ND | |

**Final Approval**

Sam Smith
05May2023
12:10:00 PM MDT
PREPARED BY / DATE

Karen Winternheimer
05May2023
12:14:00 PM MDT
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## Pesticides

Test ID: T000242974
Methods: TM17

| (LC-QQ LC MS/MS) | **Dynamic Range** (ppb) | **Result** (ppb) |
|---|---|---|
| Abamectin | 357 - 3481 | ND |
| Acephate | 68 - 2750 | ND |
| Acetamiprid | 46 - 2854 | ND |
| Azoxystrobin | 44 - 2716 | ND |
| Bifenazate | 37 - 2690 | ND |
| Boscalid | 47 - 2701 | ND |
| Carbaryl | 39 - 2777 | ND |
| Carbofuran | 44 - 2766 | ND |
| Chlorantraniliprole | 48 - 2676 | ND |
| Chlorpyrifos | 38 - 2918 | ND |
| Clofentezine | 297 - 2744 | ND |
| Diazinon | 282 - 2764 | ND |
| Dichlorvos | 369 - 2754 | ND |
| Dimethoate | 51 - 2873 | ND |
| E-Fenpyroximate | 291 - 2742 | ND |
| Etofenprox | 41 - 2846 | ND |
| Etoxazole | 284 - 2909 | ND |
| Fenoxycarb | 2 - 2719 | ND |
| Fipronil | 56 - 2573 | ND |
| Flonicamid | 45 - 2849 | ND |
| Fludioxonil | 313 - 2758 | ND |
| Hexythiazox | 40 - 2748 | ND |
| Imazalil | 284 - 2789 | ND |
| Imidacloprid | 37 - 2793 | ND |
| Kresoxim-methyl | 39 - 2799 | ND |

| | **Dynamic Range** (ppb) | **Result** (ppb) |
|---|---|---|
| Malathion | 300 - 2788 | ND |
| Metalaxyl | 44 - 2763 | ND |
| Methiocarb | 50 - 2812 | ND |
| Methomyl | 49 - 2924 | ND |
| MGK 264 1 | 189 - 1720 | ND |
| MGK 264 2 | 122 - 1074 | ND |
| Myclobutanil | 49 - 2745 | ND |
| Naled | 47 - 2797 | ND |
| Oxamyl | 50 - 2938 | ND |
| Paclobutrazol | 38 - 2635 | ND |
| Permethrin | 279 - 2800 | ND |
| Phosmet | 42 - 2709 | ND |
| Prophos | 290 - 2836 | ND |
| Propoxur | 43 - 2770 | ND |
| Pyridaben | 286 - 2813 | ND |
| Spinosad A | 32 - 2061 | ND |
| Spinosad D | 64 - 700 | ND |
| Spiromesifen | 316 - 2739 | ND |
| Spirotetramat | 285 - 2660 | ND |
| Spiroxamine 1 | 20 - 1229 | ND |
| Spiroxamine 2 | 27 - 1592 | ND |
| Tebuconazole | 297 - 2618 | ND |
| Thiacloprid | 46 - 2805 | ND |
| Thiamethoxam | 42 - 2840 | ND |
| Trifloxystrobin | 44 - 2739 | ND |

**Final Approval**

Karen Winternheimer
05May2023
12:31:00 PM MDT
PREPARED BY / DATE

Sam Smith
05May2023
12:33:00 PM MDT
APPROVED BY / DATE

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https://results.botanacor.com/api/v1/coas/uuid/28d223ce-acd9-47ab-906a-d174af80a72c

**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.



Cert #4329.02
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