SC Labs®
Formerly Botanacor Labs

# CERTIFICATE OF ANALYSIS

Prepared for:
**Green Water, LLC**
25797 Conifer Rd B-102
Conifer, CO USA 80433

## Full Spectrum 5X

| Batch ID or Lot Number: | Test: | Reported: | USDA License: |
|---|---|---|---|
| **Lot: 1165** | **Potency** | **22Jan2023** | N/A |
| Matrix: | Test ID: | Started: | Sampler ID: |
| Concentrate | T000233304 | 20Jan2023 | N/A |
| | Method(s): | Received: | Status: |
| | TM14 (HPLC-DAD) | 19Jan2023 | N/A |

## Cannabinoids

| | **LOD** (%) | **LOQ** (%) | **Result** (%) | **Result** (mg/g) | **Notes** |
|---|---|---|---|---|---|
| Cannabichromene (CBC) | 0.005 | 0.017 | 0.160 | 1.60 | |
| Cannabichromenic Acid (CBCA) | 0.005 | 0.015 | ND | ND | |
| Cannabidiol (CBD) | 0.014 | 0.047 | 4.350 | 43.50 | |
| Cannabidiolic Acid (CBDA) | 0.014 | 0.048 | ND | ND | |
| Cannabidivarin (CBDV) | 0.003 | 0.011 | 0.020 | 0.20 | |
| Cannabidivarinic Acid (CBDVA) | 0.006 | 0.020 | ND | ND | |
| Cannabigerol (CBG) | 0.003 | 0.009 | 0.080 | 0.80 | |
| Cannabigerolic Acid (CBGA) | 0.012 | 0.039 | ND | ND | |
| Cannabinol (CBN) | 0.004 | 0.012 | 0.030 | 0.30 | |
| Cannabinolic Acid (CBNA) | 0.008 | 0.027 | ND | ND | |
| Delta 8-Tetrahydrocannabinol (Delta 8-THC) | 0.015 | 0.047 | <LOQ | <LOQ | |
| Delta 9-Tetrahydrocannabinol (Delta 9-THC) | 0.013 | 0.043 | 0.170 | 1.70 | |
| Delta 9-Tetrahydrocannabinolic Acid (THCA-A) | 0.012 | 0.038 | <LOQ | <LOQ | |
| Tetrahydrocannabivarin (THCV) | 0.003 | 0.009 | <LOQ | <LOQ | |
| Tetrahydrocannabivarinic Acid (THCVA) | 0.010 | 0.033 | ND | ND | |
| **Total Cannabinoids** | | | **4.810** | **48.10** | |
| Total Potential THC | | | 0.170 | 1.70 | |
| Total Potential CBD | | | 4.350 | 43.50 | |

## Final Approval

Karen Winternheimer
22Jan2023
09:12:00 AM MST
PREPARED BY / DATE

Sam Smith
22Jan2023
09:13:00 AM MST
APPROVED BY / DATE

https://results.botanacor.com/api/v1/coas/uuid/b863330f-ad96-4847-9c9f-519528acab9a

**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)).



Cert #4329.02
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25797 Conifer Rd B-102
Conifer, CO USA 80433

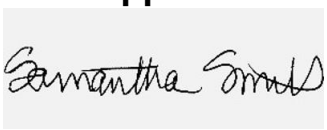
## Full Spectrum 5X

| Batch ID or Lot Number: | Test: | Reported: | USDA License: |
|---|---|---|---|
| **Lot: 1165** | **Heavy Metals** | **24Jan2023** | NA |
| Matrix: | Test ID: | Started: | Sampler ID: |
| Unit | T000233306 | 23Jan2023 | NA |
| | Method(s): | Received: | Status: |
| | TM19 (ICP-MS): Heavy Metals | 19Jan2023 | NA |

## Heavy Metals

| | **Dynamic Range** (ppm) | **Result** (ppm) | **Notes** |
|---|---|---|---|
| Arsenic | 0.04 - 4.47 | ND | |
| Cadmium | 0.04 - 4.50 | ND | |
| Mercury | 0.04 - 4.49 | ND | |
| Lead | 0.05 - 5.24 | ND | |

## Final Approval



Sam Smith
24Jan2023
11:06:00 AM MST

PREPARED BY / DATE

Karen Winternheimer
24Jan2023
11:13:00 AM MST

APPROVED BY / DATE

https://results.botanacor.com/api/v1/coas/uuid/13774ddc-1590-4d42-9047-acc53b294c72

**Definitions**
ND = None Detected (defined by dynamic range of the method)
Dynamic Range = Limit of Quantitation (LOQ) through Upper Limit of Method Range



Cert #4329.02
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25797 Conifer Rd B-102
Conifer, CO USA 80433

## Full Spectrum 5X

| | | | |
|---|---|---|---|
| Batch ID or Lot Number:<br>**Lot: 1165** | Test:<br>**Microbial Contaminants** | Reported:<br>**23Jan2023** | USDA License:<br>NA |
| Matrix:<br>Finished Product | Test ID:<br>T000233305 | Started:<br>20Jan2023 | Sampler ID:<br>NA |
| | Method(s):<br>TM25 (PCR) TM24, TM26, TM27 (Culture Plating) | Received:<br>19Jan2023 | Status:<br>NA |

## Microbial Contaminants

| | 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
23Jan2023
04:12:00 PM MST
PREPARED BY / DATE

Eden Thompson-Wright
23Jan2023
04:26:00 PM MST
APPROVED BY / DATE

https://results.botanacor.com/api/v1/coas/uuid/0e0736a0-80c6-4dcb-9333-170aa5e82018

**Definitions**
* 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
CFU/g = Colony Forming Units per Gram, LOD = Limit of Detection
ULOQ = Upper Limit of Quantitation, LLOQ = Lower Limit of Quantitation
STEC = Shiga Toxin-Producing E. coli



Cert #4329.02
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