# b, botanacor

# CERTIFICATE OF ANALYSIS

## CBG Flower

| | | | | |
|---|---|---|---|---|
| **Batch ID:** | HDYG220-CBG-a | | **Test ID:** | T000116788 |
| **Type:** | Plant | | **Submitted:** | 12/28/2020 @ 11:40 AM |
| **Test:** | Potency | | **Started:** | 12/29/2020 |
| **Method:** | TM14 | | **Reported:** | 12/30/2020 |

## CANNABINOID PROFILE

**10.63%**
Total Cannabinoids*
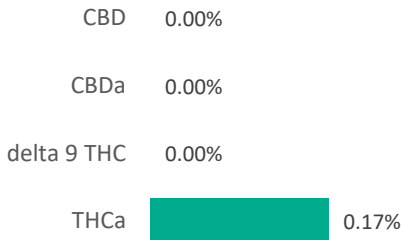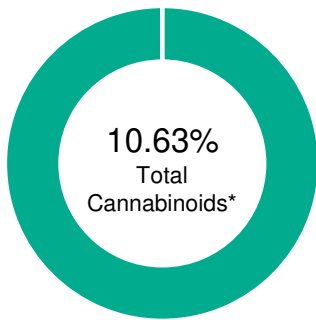
| Compound | LOD (%) | LOQ (%) | Result (%) | Result (mg/g) |
|---|---|---|---|---|
| Delta 9-Tetrahydrocannabinolic acid (THCA-A) | 0.04 | 0.16 | 0.17 | 1.7 |
| Delta 9-Tetrahydrocannabinol (Delta 9THC) | 0.04 | 0.18 | ND | ND |
| Cannabidiolic acid (CBDA) | 0.07 | 0.20 | ND | ND |
| Cannabidiol (CBD) | 0.07 | 0.19 | ND | ND |
| Delta 8-Tetrahydrocannabinol (Delta 8THC) | 0.05 | 0.19 | ND | ND |
| Cannabinolic Acid (CBNA) | 0.03 | 0.11 | ND | ND |
| Cannabinol (CBN) | 0.01 | 0.05 | ND | ND |
| Cannabigerolic acid (CBGA) | 0.04 | 0.16 | 9.70 | 97.0 |
| Cannabigerol (CBG) | 0.01 | 0.04 | 0.08 | 0.8 |
| Tetrahydrocannabivarinic Acid (THCVA) | 0.03 | 0.14 | ND | ND |
| Tetrahydrocannabivarin (THCV) | 0.01 | 0.04 | 0.01*** | 0.1**** |
| Cannabidivarinic Acid (CBDVA) | 0.03 | 0.08 | ND | ND |
| Cannabidivarin (CBDV) | 0.02 | 0.05 | ND | ND |
| Cannabichromenic Acid (CBCA) | 0.01 | 0.06 | 0.64 | 6.4 |
| Cannabichromene (CBC) | 0.02 | 0.07 | 0.03*** | 0.3**** |
| **Total Cannabinoids** | | | **10.63** | **106.3** |
| Total Potential THC** | | | 0.15 | 1.5 |
| Total Potential CBD** | | | ND | ND |

| | |
|---|---|
| CBD | 0.00% |
| CBDa | 0.00% |
| delta 9 THC | 0.00% |
| THCa | 0.17% |

NOTES:
N/A

% = % (w/w) = Percent (Weight of Analyte / Weight of Product)
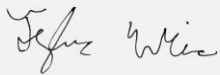* Total Cannabinoids result reflects the absolute sum of all cannabinoids detected.
** Total Potential THC/CBD is calculated using the following formulas to take into account the loss of a carboxyl group during decarboxylation step.
    Total THC = THC + (THCa *(0.877)) and
    Total CBD = CBD + (CBDa *(0.877))
***Analyte detected. Value below defined Limit of Quantitation.
ND = None Detected (Defined by Dynamic Range of the method)

## FINAL APPROVAL

| | | | |
|---|---|---|---|
| *[signature]* | Tyler Wiese
30-Dec-2020
12:15 PM | *[signature]* | Ben Minton
30-Dec-2020
12:24 PM |
| PREPARED BY / DATE | | APPROVED BY / DATE | |