botanacor

# CERTIFICATE OF ANALYSIS

Prepared for:

**SHAKE COLLABORATION LLC**

830 S. LOCUST AVE.
FAYETTEVILLE, AR USA 72701

## CBD and ME Infused Oil-250mg Pumpkin

| Batch ID or Lot Number: | Test: | Reported: | USDA License: |
|---|---|---|---|
| **O2FB221-UP** | **Potency** | **26Apr2022** | N/A |
| Matrix: | Test ID: | Started: | Sampler ID: |
| Concentrate | T000204278 | 25Apr2022 | N/A |
| | Method(s): | Received: | Status: |
| | TM14 (HPLC-DAD) | 22Apr2022 | N/A |

## Cannabinoids

| | **LOD** (%) | **LOQ** (%) | **Result** (%) | **Result** (mg/g) | **Notes** |
|---|---|---|---|---|---|
| Cannabichromene (CBC) | 0.007 | 0.016 | 0.040 | 0.40 | |
| Cannabichromenic Acid (CBCA) | 0.007 | 0.015 | ND | ND | |
| Cannabidiol (CBD) | 0.027 | 0.044 | 0.890 | 8.90 | |
| Cannabidiolic Acid (CBDA) | 0.028 | 0.046 | ND | ND | |
| Cannabidivarin (CBDV) | 0.006 | 0.010 | ND | ND | |
| Cannabidivarinic Acid (CBDVA) | 0.012 | 0.019 | ND | ND | |
| Cannabigerol (CBG) | 0.004 | 0.009 | 0.010 | 0.10 | |
| Cannabigerolic Acid (CBGA) | 0.017 | 0.038 | ND | ND | |
| Cannabinol (CBN) | 0.005 | 0.012 | ND | ND | |
| Cannabinolic Acid (CBNA) | 0.012 | 0.026 | ND | ND | |
| Delta 8-Tetrahydrocannabinol (Delta 8-THC) | 0.020 | 0.046 | ND | ND | |
| Delta 9-Tetrahydrocannabinol (Delta 9-THC) | 0.018 | 0.042 | 0.030 | 0.30 | |
| Delta 9-Tetrahydrocannabinolic Acid (THCA-A) | 0.016 | 0.037 | ND | ND | |
| Tetrahydrocannabivarin (THCV) | 0.004 | 0.008 | ND | ND | |
| Tetrahydrocannabivarinic Acid (THCVA) | 0.014 | 0.032 | ND | ND | |
| **Total Cannabinoids** | | | **0.970** | **9.70** | |
| Total Potential THC | | | 0.030 | 0.30 | |
| Total Potential CBD | | | 0.890 | 8.90 | |

## Final Approval

Daniel Weidensaul
26Apr2022
03:45:00 PM MDT

PREPARED BY / DATE

Ryan Weems
26Apr2022
03:50:00 PM MDT

APPROVED BY / DATE

https://results.botanacor.com/api/v1/coas/uuid/dc5592e9-f225-4106-859a-2a2d01b5158d

**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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