

CERTIFICATE OF ANALYSIS

prepared for: PACHAMAMA CBD

Result (ma)

1288 S BROADWAY DENVER, CO 80210

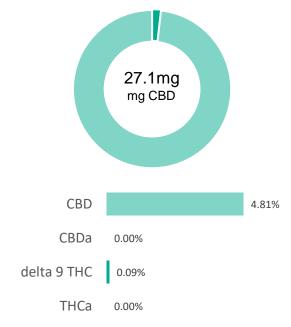
Result (ma/a)

Vegan Hemp Gel Caps 25mg - 2ct

| Batch ID: | C20030 | Test ID: | 9973600.007 |
|-----------|-------------|----------|-------------|
| Reported: | 22-May-2020 | Method: | TM14 |
| Type: | Unit | | |
| Test: | Potency | | |

Compound

CANNABINOID PROFILE



| Compound | LOW (ilig) | itesuit (ilig) | result (ilig/g) |
|--|------------|----------------|-----------------|
| Delta 9-Tetrahydrocannabinolic acid (THCA-A) | 0.33 | ND | ND |
| Delta 9-Tetrahydrocannabinol (Delta 9THC) | 0.17 | 0.50 | 0.9 |
| Cannabidiolic acid (CBDA) | 0.32 | ND | ND |
| Cannabidiol (CBD) | 0.18 | 27.10 | 48.1 |
| Delta 8-Tetrahydrocannabinol (Delta 8THC) | 0.18 | ND | ND |
| Cannabinolic Acid (CBNA) | 0.46 | ND | ND |
| Cannabinol (CBN) | 0.20 | ND | ND |
| Cannabigerolic acid (CBGA) | 0.29 | ND | ND |
| Cannabigerol (CBG) | 0.16 | 0.20 | 0.4 |
| Tetrahydrocannabivarinic Acid (THCVA) | 0.29 | ND | ND |
| Tetrahydrocannabivarin (THCV) | 0.15 | ND | ND |
| Cannabidivarinic Acid (CBDVA) | 0.29 | ND | ND |
| Cannabidivarin (CBDV) | 0.16 | 0.20 | 0.4 |
| Cannabichromenic Acid (CBCA) | 0.25 | ND | ND |
| Cannabichromene (CBC) | 0.30 | 1.50 | 2.7 |
| | | | |
| Total Cannabinoids | | 29.50 | 52.37 |
| Total Potential THC** | | 0.50 | 0.89 |
| Total Potential CBD** | | 27.10 | 48.11 |
| | | | |

LOQ (ma)

% = % (w/w) = Percent (Weight of Analyte / Weight of Product)

NOTES:

of Servings = 1, Sample Weight=0.56329g

N/A

FINAL APPROVAL



Daniel Weidensaul 22-May-2020 10:38 AM

Den Muton

Ben Minton 22-May-2020 3:05 PM

PREPARED BY / DATE

APPROVED BY / DATE

Testing results are based solely upon the sample submitted to Botanacor Laboratories, LLC, in the condition it was received. Botanacor Laboratories, LLC 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 Botanacor Laboratories, LLC. ISO/IEC 17025:2005 Accredited A2LA Certificate Number 4329.02





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^{*} 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 decarboxvlation step.

Total THC = THC + (THCa *(0.877)) and Total CBD = CBD + (CBDa

ND = None Detected (Defined by Dynamic Range of the method)



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1288 S BROADWAY DENVER, CO 80210

Vegan Hemp Gel Caps 25mg - 2ct

| Batch ID: | C20030 | Test ID: | T000076523 |
|-----------|-------------------|----------|------------|
| Reported: | 21-May-2020 | Method: | TM04 |
| Type: | Concentrate | | |
| Test: | Residual Solvents | | |

RESIDUAL SOLVENTS

| Solvent | Dynamic Range (ppm) | Result (ppm) |
|----------------------------------|---------------------|--------------|
| Propane | 71 - 1414 | *ND |
| Butanes (Isobutane, n-Butane) | 141 - 2829 | *ND |
| Methanol | 58 - 1159 | *ND |
| Pentane | 85 - 1693 | *ND |
| Ethanol | 82 - 1634 | *ND |
| Acetone | 94 - 1883 | *ND |
| Isopropyl Alcohol | 98 - 1954 | *ND |
| Hexane | 6 - 116 | *ND |
| Ethyl Acetate | 95 - 1908 | *ND |
| Benzene | 0.2 - 3.9 | *ND |
| Heptanes | 89 - 1788 | *ND |
| Toluene | 17 - 348 | *ND |
| Xylenes (m,p,o-Xylenes) | 129 - 2571 | *ND |

^{*} ND = None Detected (Defined by Dynamic Range of the method)

NOTES: N/A

FINAL APPROVAL

Tefuz Wie

Tyler Wiese 21-May-2020 6:36 PM Den Miton

Ben Minton 21-May-2020 7:18 PM

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APPROVED BY / DATE

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