NC Controlled Substance License #: NC-DHHS-1002881 DEA Controlled Substance License #: RD0577986 ISO 17025 Certification: PENDING Proficiency Testing Enrolled: Hemp PT Program U of Kentucky Regulatory Services



# Delta 9 Analytical

Reported Date: 11282020

Test(s) Ordered: C+T

Professional, Accurate, Responsive

Laboratory Location
6308 Angus Drive, Ste B
Raleigh NC 27617
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Client Name: Mor-Cannabis License#: VA 2020-VP412 Client Address: PO Box 297

Scottsburg, VA 24589

Sample ID: **1260** Sample Strain: **CBD Infused Coconut Oil** Received Date: **11252020** Sample Type: Extract

Sample Type: Extract Sample Matrix: Oil Sample Size: 4oz (240 mL)

# **CANNABINOID SUMMARY**

## **TOTAL CANNABINOIDS:**

5.440 mg/g

TOTAL CBD: 5.180 mg/g
TOTAL THC: <0.5 mg/g

**CBD:** 3.354 mg/g

# BATCH PHOTO | TE



# **TERPENE SUMMARY**

**TOTAL:** 0.1249 mg/g

#### **PRIMARY AROMAS**

Spicy, Woody, Earthy, Piney, Fresh

## **CANNABINOIDS** (Liquid Chromatography Mass Spectrometry)

#### MOISTURE (loss on drying): %

MASS MASS LOO

| ANALYTE                    | MASS<br>(%) | MASS<br>(mg/g) | LOQ<br>(%) | ANALYTE                  | MASS<br>(%) | MASS<br>(mg/g) | LOQ<br>(%) |
|----------------------------|-------------|----------------|------------|--------------------------|-------------|----------------|------------|
| Cannabinol (CBN)           | ND          | ND             | 0.05       | Cannabidolic Acid (CBDA) | 0.2087      | 2.087          | 0.05       |
| ∆8-THC                     | ND          | ND             | 0.05       | Δ9-THC Acid (THCA)       | ND          | ND             | 0.05       |
| Cannabichromene (CBC)      | <0.05       | <0.5           | 0.05       | THC-varian (THCV)        | ND          | ND             | 0.05       |
| Cannabigerol (CBG)         | ND          | ND             | 0.05       | ***∆9-THC                | <0.05       | <0.5           | 0.05       |
| Cannabidiol (CBD)          | 0.3354      | 3.354          | 0.05       | **TOTAL CANNABINOIDS     | 0.544       | 5.44           |            |
| Cannabigerolic Acid (CBGA) | ND          | ND             | 0.05       | *TOTAL THC               | <0.05       | <0.5           |            |
| Cannabidivarin (CBDV)      | ND          | ND             | 0.05       | *TOTAL CBD               | 0.518       | 5.18           |            |

## TERPENES (GC FID)

\*Calculated as follows: Total CBD/G = CBD/GA% (0.877) + CBD/G%. Total THC = THCA% (0.877) +  $\Delta$ 9-THC %. \*\*Total Cannabinoids is the absolute sum of all cannabinoids detected. ND = Not Detected

| ANALYTE             | MASS<br>(%) | MASS<br>(mg/g) | LOQ<br>(%) |
|---------------------|-------------|----------------|------------|
| β-Myrcene           | 0.01249     | 0.1249         | 0.005      |
| α-Pinene            | <0.005      | <0.05          | 0.005      |
| β-Pinene            | <0.005      | <0.05          | 0.005      |
| $\delta$ -Limonene  | <0.005      | <0.05          | 0.005      |
| β-Caryophyllene     | <0.005      | <0.05          | 0.005      |
| trans-Nerolidol 2   | <0.005      | <0.05          | 0.005      |
| Linalool            | <0.005      | <0.05          | 0.005      |
| α-Bisabolol         | ND          | ND             | 0.005      |
| α-Humulene          | ND          | ND             | 0.005      |
| Eucalyptol          | ND          | ND             | 0.005      |
| Camphene            | ND          | ND             | 0.005      |
| Caryophyllene Oxide | ND          | ND             | 0.005      |

| ANALYTE          | IVIASS | IVIASS | LOQ   |
|------------------|--------|--------|-------|
| AIVALTIE         | (%)    | (mg/g) | (%)   |
| Guaiol           | ND     | ND     | 0.005 |
| Terpinolene      | ND     | ND     | 0.005 |
| cis-Nerolidol 1  | ND     | ND     | 0.005 |
| α-Ocimene 1      | ND     | ND     | 0.005 |
| β-Ocimene 2      | ND     | ND     | 0.005 |
| Isopulegol       | ND     | ND     | 0.005 |
| <i>p</i> -Cymene | ND     | ND     | 0.005 |
| 3-Carene         | ND     | ND     | 0.005 |
| lpha-Terpinene   | ND     | ND     | 0.005 |
| Geraniol         | ND     | ND     | 0.005 |
| γ-Terpinene      | ND     | ND     | 0.005 |
|                  |        |        |       |

## **SAMPLE CERTIFICATION**

Mas morth

11282020

Frank P. Maurio COO/Michael R. Horton CSO & Date





Scan QR Code to verify COA at www.delta9an alytical.com

Testing results are based solely upon the sample submitted to Delta 9 Analytical, LLC. (D9A) In the condition it was received. D9A warrants that all analytical work is conducted professionally in accordance with all applicable standard practices using validated methods utilizing certified reference standards. \*\*\*The uncertainty of measurement associated with the measurement result reported in this certificate is available from D9A upon request. This report may not be reproduced, except in full, without the written approval of D9A. Tests Ordered: C=Cannabinoids; PO=Potency; T=Terpenes; P=Pesticides; HM=Heavy Metals; MY=Mycotoxins; MC=Microbials; RS=Residual Solvents.