

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

9
ANALYTICAL
Delta 9 Analytical
 Professional, Accurate, Responsive

Laboratory Location
 6308 Angus Drive, Ste B
 Raleigh NC 27617
 919-673-7153 / 919-450-1870
 frank@delta9analytical.com
 michael@delta9analytical.com

Client Name: **Hemp Quest Farms**
 Client Address: 210 School Ave
 Harrisburg, NC 28075
 Grower/Processor Lic#:

Sample ID: **4036**
 Received Date: 11122021
 Reported Date: 11192021
 Test(s) Ordered: **C + T**

Sample Name: **FS Pet Lot#2**
 Sample Type: Extract; Batch #3
 Sample Matrix: **Tincture**; Sample #1
 Sample Size: 1oz Test Size: 85.5mg

| | | |
|---|---|--|
| <p>CANNABINOID SUMMARY</p> <p>TOTAL CANNABINOIDS: 1.190% TOTAL CBD: 10.46 mg/g (314 mgs) TOTAL THC: 0.0701% Δ9-THC: 0.0701%</p> | <p>BATCH PHOTO</p>  | <p>TERPENE SUMMARY</p> <p>TOTAL: ND</p> <p>PRIMARY AROMAS None Detected</p> |
|---|---|--|

CANNABINOIDS (Liquid Chromatography Mass Spectrometry - LCMS)

| ANALYTE | MASS (%) | MASS (mg/mL) | LOQ (%) | ANALYTE | MASS (%) | MASS (mg/mL) | LOQ (%) |
|----------------------------|----------|--------------|---------|---------------------------|----------|--------------|---------|
| Cannabinol (CBN) | ND | ND | 0.018 | Cannabidiolic Acid (CBDA) | ND | ND | 0.018 |
| Δ8-THC | ND | ND | 0.018 | Δ9-THC Acid (THCA) | ND | ND | 0.018 |
| Cannabichromene (CBC) | ND | ND | 0.018 | THC-varian (THCV) | ND | ND | 0.018 |
| Cannabigerol (CBG) | <0.018 | <0.18 | 0.018 | ***Δ9-THC | 0.0701 | 0.7012 | 0.018 |
| Cannabidiol (CBD) | 1.046 | 10.46 | 0.018 | Cannabicitran (CBT) | 0.0738 | 0.7382 | 0.018 |
| Cannabigerolic Acid (CBGA) | ND | ND | 0.018 | **TOTAL CANNABINOIDS | 1.190 | 11.90 | |
| Cannabidivarin (CBDV) | ND | ND | 0.018 | *TOTAL THC | 0.0701 | 0.7012 | |

TERPENES (GC FID)

*Calculated as follows: Total CBD/G = CBD/GA% (0.877) + CBD/G%. Total THC = THCA% (0.877) + Δ9-THC %. **Total Cannabinoids is the absolute sum of all cannabinoids detected. ND = Not Detected

| ANALYTE | MASS (%) | MASS (mg/mL) | LOQ (%) | ANALYTE | MASS (%) | MASS (mg/mL) | LOQ (%) |
|---------------------|----------|--------------|---------|-------------|----------|--------------|---------|
| δ-Limonene | ND | ND | 0.005 | α-Pinene | ND | ND | 0.005 |
| Geraniol | ND | ND | 0.005 | Eucalyptol | ND | ND | 0.005 |
| β-Myrcene | ND | ND | 0.005 | α-Ocimene 1 | ND | ND | 0.005 |
| Linalool | ND | ND | 0.005 | β-Ocimene 2 | ND | ND | 0.005 |
| β-Caryophyllene | ND | ND | 0.005 | Isopulegol | ND | ND | 0.005 |
| β-Pinene | ND | ND | 0.005 | Terpinolene | ND | ND | 0.005 |
| Guaiol | ND | ND | 0.005 | Camphene | ND | ND | 0.005 |
| Caryophyllene Oxide | ND | ND | 0.005 | p-Cymene | ND | ND | 0.005 |
| α-Bisabolol | ND | ND | 0.005 | γ-Terpinene | ND | ND | 0.005 |
| α-Humulene | ND | ND | 0.005 | 3-Carene | ND | ND | 0.005 |
| cis-Nerolidol 1 | ND | ND | 0.005 | α-Terpinene | ND | ND | 0.005 |
| trans-Nerolidol 2 | ND | ND | 0.005 | | | | |

RESULT CERTIFICATION

 11192021

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





Scan QR Code to verify COA at www.delta9analytical.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. Heavy Metals testing performed by Waters Ag Labs (Camilla, GA) and Pesticide, Mycotoxin and Microbial Testing performed by SJ Labs & Analytics (Macon, GA). Full Panel: Cannabinoids, Terpenes, Pesticides, Heavy Metals, Mycotoxins, Microbials and Residual Solvents.