NC Controlled Substance License #: NC-DHHS-1004369 DEA Controlled Substance License #: RD0577986 PROFICIENCY TESTING: AbsoluteGrade PT Program – Absolute Standards INC (Hamden, CT) ISO 17025 Certification: IN PROGRESS - PILA



Professional, Accurate, Responsive

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

Client Name: Hemp Quest Farms Client Address: P. O. Box 953 Harrisburg, NC 28075 Grower/Processer Lic#:

Sample ID: 10142 Received Date: 05302023 Reported Date: 06052023 Test(s) Ordered: C+T

Sample Name: FOCUS – Intention Collection Sample Type: Tincture Sample Matrix: Oil/Extract Sample Size: 1oz Test Size: 47.8mg

CANNABINOID SUMMARY

TOTAL CANNABINOIDS: 3.644% 36.44 mg/g (**1093** mgs/oz) CBG: 24.01 mg/g (720 mgs/oz) CBD: 9.823 mg/g (295 mgs/oz) **TOTAL THC: 0.0381%** △**9-THC:** 0.0381%



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CANNABINOIDS (Liquid Chromatography Mass Spectrometry - LCMS)

| ANALYTE | MASS (%) | MASS (mg/g) | LOQ (%) |
|-----------------------------|-------------|----------------|------------|
| Cannabinol (CBN) | 0.0274 | 0.2737 | 0.005 |
| ∆8-THC | ND | ND | 0.005 |
| Cannabichromene (CBC) | 0.0414 | 0.4136 | 0.005 |
| Cannabigerol (CBG) | 2.401 | 24.01 | 0.005 |
| Cannabidiol (CBD) | 0.9823 | 9.823 | 0.005 |
| Cannabigerolic Acid (CBGA) | ND | ND | 0.005 |
| Cannabidivarin (CBDV) | <0.005 | <0.05 | 0.005 |
| Cannabidivarin Acid (CBDVA) | ND | ND | 0.005 |
| Cannabicitran (CBT) | 0.1517 | 1.517 | 0.005 |
| 6aR,9S-∆10-THC | ND | ND | 0.005 |
| 6aR,9R-∆10-THC | ND | ND | 0.005 |
| THC-O-Acetate | ND | ND | 0.005 |
| ТНСр | ND | ND | 0.005 |

| ANALYTE | MASS (%) | MASS (mg/g) | LOQ (%) | |
|----------------------------|--------------|----------------|------------|--|
| 9S-Hexahydrocannabinol | ND | ND | 0.005 | |
| 9R-Hexahydrocannabinol | ND | ND | 0.005 | |
| Cannabidolic Acid (CBDA) | ND | ND | 0.005 | |
| Δ 9-THC Acid (THCA) | ND | ND | 0.005 | |
| THC-varian (THCV) | ND | ND | 0.005 | |
| ***∆9-THC | 0.0381 | 0.3805 | 0.005 | |
| **TOTAL CANNABINOIDS | 3.644 | 36.44 | | |
| *TOTAL THC | 0.0381 | 0.3805 | | |
| *TOTAL CBD | 0.9823 | 9.823 | | |
| *TOTAL CBG | 2.401 | 24.01 | | |
| TOTAL CDG | | | | |
| *TOTAL CBDV | <0.005 | <0.05 | | |
| | <0.005 ND | <0.05 ND | | |

*Calculated as follows: Total CBD/G/V = CBD/GA/VA% (0.877) + CBD/G/V%. Total THC = THCA% (0.877) + Δ 9-THC %. **Total Cannabinoids is the absolute sum of all cannabinoids detected. ND = Not Detected; NT = Not Tested.

RESULT CERITIFICATION 06052023

Frank P. Maurio / Michael R. Horton

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





Scan QR Code to verify COA at www.delta9ana lytical.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 measurement of uncertainty = 0.04985%. This report may not be reproduced, except in full, without the written approval of D9A. Tests Ordered: C = Cannabinoids, T = Terpenes.

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TERPENE SUMMARY

TOTAL: 0.5767%

PRIMARY AROMAS

Earthy, Woody, Spicy, Fresh, Piney, Floral

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ANALYMCAL

Delta 9 Analytical

TERPENES (GC FID)

| Derea Divitaryerear | | | | | | | | | | |
|---------------------|-------------|----------------|------------|--|---------------------|-------------|----------------|------------|--|--|
| ANALYTE | MASS (%) | MASS (mg/g) | LOQ (%) | | ANALYTE | MASS (%) | MASS (mg/g) | LOQ (%) | | |
| α-Humulene | 0.2216 | 2.216 | 0.0125 | | Linalool | ND | ND | 0.0125 | | |
| β-Caryophyllene | 0.2133 | 2.133 | 0.0125 | | lpha-Bisabolol | ND | ND | 0.0125 | | |
| α-Pinene | 0.0941 | 0.9415 | 0.0125 | | β-Ocimene 2 | ND | ND | 0.0125 | | |
| β-Myrcene | 0.0323 | 0.3234 | 0.0125 | | Geraniol | ND | ND | 0.0125 | | |
| trans-Nerolidol 2 | 0.0094 | 0.0944 | 0.0125 | | Isopulegol | ND | ND | 0.0125 | | |
| Terpinolene | 0.0058 | 0.0585 | 0.0125 | | Camphene | ND | ND | 0.0125 | | |
| Eucalyptol | ND | ND | 0.0125 | | 3-Carene | ND | ND | 0.0125 | | |
| δ -Limonene | ND | ND | 0.0125 | | γ-Terpinene | ND | ND | 0.0125 | | |
| β-Pinene | ND | ND | 0.0125 | | α -Terpinene | ND | ND | 0.0125 | | |
| Caryophyllene Oxide | ND | ND | 0.0125 | | α -Ocimene 1 | ND | ND | 0.0125 | | |
| cis-Nerolidol 1 | ND | ND | 0.0125 | | <i>p</i> -Cymene | ND | ND | 0.0125 | | |
| Guaiol | ND | ND | 0.0125 | | | | | | | |

ND = Not Detected

RESULT CERITIFICATION 06052023

Frank P. Maurio / Michael R. Horton

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





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