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



Laboratory Location: 6308 Angus Drive, Ste B

Raleigh NC 27617 919-673-7153 / 919-450-1870 frank@delta9analytical.com michael@delta9analytical.com

**Batch Photo** 

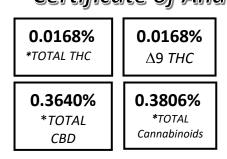
Client Acct#: 07 Client Name: Southern Shepherd Farms Client Address: 1822 Bushy Cook Rd Efland, NC 27243 Grower/Processor Lic: **756** Received Date: 08312020 Reported Date: 09012020 Sample ID: **0000383**  Sample Strain: Full Spectrum Sample Type: Extract Sample Matrix: Edible/Gummy Sample Size: 5g

> 600mg Full Spectrum VEGAN GUMMY

## **Certificate of Analysis – HEMP**



Scan to verify CofA at www.delta9anal ytical.com



**Quick Summary** 

## **CANNABINOID PROFILE**

(Tested by High-Performance Liquid Chromatography Mass Spectrometry)

<u>Cannabinoid</u>	<u>% Wt</u>	<u>Cocn (mg/mL)</u>	<u>LOQ (%Wt)</u>
Cannabinol <b>(CBN)</b>	ND	ND	<0.01
∆8-THC	ND	ND	<0.01
Cannabichromene (CBC)	ND	ND	<0.01
Cannabigerol <b>(CBG)</b>	ND	ND	<0.01
Cannabidiol <b>(CBD)</b>	0.3637	3.637	<0.01
Cannabigerolic Acid <b>(CBGA)</b>	ND	ND	<0.01
Cannabidivarin <b>(CBDV)</b>	ND	ND	<0.01
Cannabidolic Acid <b>(CBDA)</b>	ND	ND	<0.01
$\Delta$ 9-Tetrahydrocannabinolic Acid <b>(THCA)</b>	ND	ND	<0.01
Tetrahydrocannabidvarian <b>(THCV)</b>	ND	ND	<0.01
**∆9-THC	0.0168	0.168	<0.01
<b>*TOTAL CANNABINOIDS</b>	0.3806	3.806	
*TOTAL THC	0.0168	0.168	
*TOTAL CBD	0.364	3.640	

## SAMPLE CERTIFICATION

09/01/2020 OK Ht

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

\*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.

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.

Results Generated and Reported by Delta 9 Analytical LLC www.delta9analytical.com