

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 Acct#: 07  
 Client Name: Southern Shepherd Farms  
 Client Address: 1822 Bushy Cook Rd  
 Efland, NC 27243

Grower/Processor Lic: **756**  
 Received Date: 09102020  
 Reported Date: 09112020  
 Sample ID: **464**

Sample Name: Sleepy Peach  
 Sample Type: Extract  
 Sample Matrix: Edible/Gummy  
 Sample Size: 5.74g

## Certificate of Analysis – HEMP



Scan to verify  
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<b>ND</b> *TOTAL THC	<b>ND</b> Δ9 THC
<b>0.2498%</b> *TOTAL CBD	<b>0.3390%</b> *TOTAL Cannabinoids



Batch Photo

### 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 (CBN)	0.08921	0.8921	<0.01
Δ8-THC	ND	ND	<0.01
Cannabichromene (CBC)	ND	ND	<0.01
Cannabigerol (CBG)	ND	ND	<0.01
Cannabidiol (CBD)	0.24977	2.4977	<0.01
Cannabigerolic Acid (CBGA)	ND	ND	<0.01
Cannabidivarin (CBDV)	ND	ND	<0.01
Cannabidolic Acid (CBDA)	ND	ND	<0.01
Δ9-Tetrahydrocannabinolic Acid (THCA)	ND	ND	<0.01
Tetrahydrocannabidvarian (THCV)	ND	ND	<0.01
**Δ9-THC	ND	ND	<0.01
*TOTAL CANNABINOIDS	0.33898	3.3898	
*TOTAL THC	ND	ND	
*TOTAL CBD	0.24977	2.4977	

### SAMPLE CERTIFICATION

09/11/2020  
 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) + Δ9-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.*