NC Controlled Substance License #:
NC-DHH5-1002881
DEA Controlled Substance License #
RD0577986
ISO 17025 Certification:
PENDINIG
Proficiency Testing Enrolled:
Hemp PT Program U of Kentucky

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#: 12

Regulatory Services

Client Name: Sundown Farms

Client Address: 2633 Holden Beach Rd SW

Supply, NC 28462

NC Hemp Lic: 1709

Received Date: 07022020 Reported Date: 07222020

Sample ID: 00000133

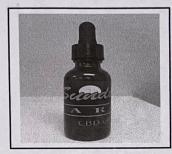
Sample Strain: Spectrum #4 Biomass

Sample Type: Extract Sample Matrix: Oil Sample Size: ~1.8 mLs

Certificate of Analysis - Terpenes



Scan to verify CofA at www.delta9analytical.com



Sample Photo



Spicy Hops Pine Eucalyptus Fresh

Primary Aromas

*TERPENES

23 Common terpenes by headspace-GC/MS

ANALYTE	LOQ (mg/mL)	MASS (%)	MASS (mg/mL)	ANALYTE	LOQ (%)	MASS (%)	MASS (mg/mL)
β-Caryophyllene	0.01	0.0914	0.914	Guaiol	0.01	ND	ND
β-Myrcene	0.01	0.0289	0.289	Valencene	0.01	ND	ND
α-Humulene	0.01	0.0271	0.271	Isopulegol	0.01	ND	ND
Eucalyptol	0.01	0.0247	0.247	Geraniol	0.01	ND	ND
Borneol	0.01	0.0177	0.177	α-Terpinene	0.01	ND	ND
α-Pinene	0.01	0.0154	0.154	cis-Nerolidol	0.01	ND	ND
δ-Limonene	0.01	0.0142	0.142	β-Pinene	0.01	ND	ND
α-Bisabolol	0.01	0.0132	0.132	Fenchone	0.01	ND	ND
Terpineol	0.01	0.0115	0.115	3-Carene	0.01	ND	ND
Linalool	0.01	0.0100	0.100	Terpinolene	0.01	ND	ND
Camphene	0.01	ND	ND	trans-Nerolidol	0.01	ND	ND
γ-Terpinene	0.01	ND	ND			1 21,0	

ND = Not Detected

*Testing performed by SATIVA TESTING LABORATORIES POWHATAN, VA (804) 220-1122 LIC: 2019-VP191

SAMPLE CERTIFIC ATION

07/22/2020

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

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.

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