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

Δ9 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#: [redacted]
Client Name: [redacted]
Client Address: [redacted]

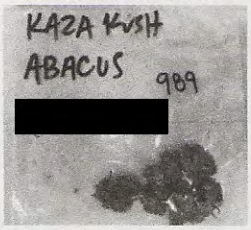
NC Hemp Lic: [redacted]
Received Date: 10202020
Reported Date: 10282020
Sample ID: **989**

Sample Strain: **Abacus - KazaKush**
Sample Type: Flower
Sample Matrix: Hemp, Cured
Sample Size: 3.74g

CANNABINOID SUMMARY

TOTAL CANNABINOIDS: 25.34%
TOTAL CBD: 21.14%
TOTAL THC: 0.8553%
Δ9-THC: 0.0711%

BATCH PHOTO



TERPENE SUMMARY

TOTAL: 1.044%

PRIMARY AROMAS
Floral, Woody, Spicy, Earthy, Fruity

CANNABINOIDS *(Liquid Chromatography Mass Spectrometry - LCMS)*

MOISTURE (loss on drying): NT

ANALYTE	MASS (%)	MASS (mg/g)	LOQ (%)	ANALYTE	MASS (%)	MASS (mg/g)	LOQ (%)
Cannabinol ***(CBN)***	ND	ND	0.05	Cannabidolic Acid ***(CBDA)***	23.2812	232.82	0.05
Δ8-THC	ND	ND	0.05	Δ9-THC Acid ***(THCA)***	0.8942	8.942	0.05
Cannabichromene ***(CBC)***	0.0592	0.592	0.05	THC-varian ***(THCV)***	ND	ND	0.05
Cannabigerol ***(CBG)***	0.057	0.57	0.05	***Δ9-THC	0.0711	0.711	0.05
Cannabidiol ***(CBD)***	0.7222	7.222	0.05	**TOTAL CANNABINOIDS	25.343	253.43	
Cannabigerolic Acid ***(CBGA)***	0.25753	2.5753	0.05	*TOTAL THC	0.8553	8.553	
Cannabidivarin ***(CBDV)***	ND	ND	0.05	*TOTAL CBD	21.14	211.4	

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/g)	LOQ (%)	ANALYTE	MASS (%)	MASS (mg/g)	LOQ (%)
cis-Nerolidol 1	0.2982	2.982	0.005	α-Ocimene 1	<0.005	<0.05	0.005
β-Caryophyllene	0.2591	2.591	0.005	Isopulegol	<0.005	<0.05	0.005
α-Humulene	0.1211	1.211	0.005	Linalool	<0.005	<0.05	0.005
β-Myrcene	0.1092	1.092	0.005	Camphene	<0.005	<0.05	0.005
δ-Limonene	0.0741	0.741	0.005	γ-Terpinene	<0.005	<0.05	0.005
Guaiol	0.0346	0.346	0.005	Eucalyptol	<0.005	<0.05	0.005
trans-Nerolidol 2	0.0329	0.329	0.005	β-Ocimene 2	ND	ND	0.005
α-Bisabolol	0.0315	0.315	0.005	Terpinolene	ND	ND	0.005
α-Pinene	0.0298	0.298	0.005	Geraniol	ND	ND	0.005
β-Pinene	0.0184	0.184	0.005	*p*-Cymene	ND	ND	0.005
α-Terpinene	0.0082	0.082	0.005	3-Carene	ND	ND	0.005
Caryophyllene Oxide	0.0071	0.071	0.005				

RESULT CERITIFICATION

10282020

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

Michael Horton Frank Maurio

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. Pesticides and Heavy Metals testing performed by Sativa Testing Labs (Powhatan, VA).*