NC Controlled Substance License #: NC-DHHS-1002881 DEA Controlled Substance License #: RDO577986 ISO 17025 Certification: PENDING Proficiency Testing Enrolled: Hemp PT Program U of Kentucky

Regulatory Services



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

Grower/Processor Lic:

Received Date: 03-03-2023 Reported Date: 03-03-2023

Sample ID:

Sample Strain: Platinum Kush Sample Type: Flower Sample Matrix: Hemp; cured Sample

Size: 10.3g

CANNABINOID SUMMARY

TOTAL CANNABINOIDS:

TOTAL CBD: 1.2% **TOTAL THC:** 25.2% Δ**9-THC:** 0.2004%

BATCH PHOTO

TERPENE SUMMARY

TOTAL: 1.558%

PRIMARY AROMAS

Spicy, Woody, Fresh, Earthy, Piney, Sweet

CANNABINOIDS (Liquid Chromatography Mass Spectrometry - LCMS)

ANALYTE	MASS (%)	MASS (mg/g)	LOQ (%)	ANALYTE	MASS (%)	MASS (mg/g)	LOQ (%)
Cannabinol (CBN)	ND	ND	0.05	Cannabidolic Acid (CBDA)	1.2%	12.02	0.05
∆8-THC	ND	ND	0.05	Δ9-THC Acid (THCA)	24.75%	247.520	0.05
Cannabichromene (CBC)	0.1436	1.436	0.05	THC-varian (THCV)	ND	ND	0.05
Cannabigerol (CBG)	0.0774	0.774	0.05	***∆9-THC	0.2004	2.004	0.05
Cannabidiol (CBD)	1.9255	19.255	0.05	**TOTAL CANNABINOIDS	25.76%	257.63	
Cannabigerolic Acid (CBGA)	0.2612	2.612	0.05	*TOTAL THC	25.2%	252.02	
Cannabidivarin <i>(CBDV)</i>	ND	ND	0.05	*TOTAL CBD	1.2%	12.02	

TERPENES (GC FID)

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

ANALYTE	MASS (%)	MASS (mg/g)	LOQ (%)
β-Myrcene	0.7055	7.055	0.005
α-Pinene	0.2103	2.103	0.005
α-Bisabolol	0.1419	1.419	0.005
δ-Limonene	0.1146	1.146	0.005
trans-Nerolidol 2	0.0834	0.834	0.005
β-Caryophyllene	0.0756	0.756	0.005
cis-Nerolidol 1	0.0755	0.755	0.005
β-Pinene	0.0583	0.583	0.005
Linalool	0.0397	0.397	0.005
α-Humulene	0.0250	0.250	0.005
Caryophyllene Oxide	0.0101	0.101	0.005
Eucalyptol	0.0085	0.085	0.005

ANALYTE	IVIASS	MASS	LOQ	
ANALYTE	(%)	(mg/g)	(%)	
Terpinolene	<0.005	<0.05	0.005	
Guaiol	<0.005	<0.05	0.005	
Camphene	<0.005	<0.05	0.005	
α-Ocimene 1	<0.005	<0.05	0.005	
β-Ocimene 2	ND	ND	0.005	
Isopulegol	ND	ND	0.005	
<i>p</i> -Cymene	ND	ND	0.005	
3-Carene	ND	ND	0.005	
α-Terpinene	ND	ND	0.005	
Geraniol	ND	ND	0.005	
γ-Terpinene	ND	ND	0.005	

NAACC NAACC LOO

RESULT CERITIFICATION

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. ***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. Heavy Metals testing performed by Sativa Testing Labs (Powhatan, VA). Pesticide, Mycotoxin and Microbial Testing performed by SJ Labs & Analytics (Macon, GA).